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## Machine Tools

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## **Project “Perspectivas México”**

<http://www.perspectivas-mexico.ch>

This publication is the result of a joint effort undertaken by business associations, public institutions and individual corporations in Mexico and Switzerland. The objective of the project is to encourage Swiss small and medium-sized enterprises (SMEs) to have a closer look at the potential of Mexico and to provide interested SMEs with relevant information and advice for the development of their business activities in Mexico.

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## Sectoral Trade Data and Market Access Tables: Introduction

The following pages contain data on trade and market access by commodity group or individual product. They shall enable Swiss SME representatives to briefly make a first assessment of the evolution of Mexican import demand for specific products, main foreign suppliers and market access conditions under the Free Trade Agreement. **Please read the following explanations carefully. Please note that all this information is subject to the disclaimer on page 3 of this industry supplement.**

1.) The first line of each table contains the code (HS Code) and description of the merchandise according to the Harmonised Commodity Description and Coding System (HS). The Harmonised System is a multipurpose international product nomenclature. Each table is dedicated to a commodity group on the 6 digit level of the system. **The only relevant description for exports to Mexico is the Spanish language description in the third column.** Where the Spanish description was simply “Los demás”/“Las demás” (= “Others”; possibly in conjunction with further precisions), we usually repeated for readers’ convenience the major heading to which the expression “Others” relates. Where we found an additional English and/or German language description, it has been added for pure informational purposes and for the convenience of readers (see second and fourth column respectively). Please note that we retrieved the German language descriptions from a database which was limited to a small number of characters. We are therefore unable to provide the full entry, which is indicated by “...”. Data Sources: Oberzolldirektion/Swissmem, U.S. International Trade Commission, Sistema de Información Comercial Vía Internet (SICVI; Secretaría de Economía).

2.) The second line [“Swiss Exports 2001”] provides data on the value of annual Swiss exports of each HS 6-digit commodity group in millions USD in 2001. Data is provided for total Swiss exports, for Swiss exports to the U.S., and for Swiss exports to Mexico. Please notice that not all exports of a certain commodity group are necessarily captured by data, because some transactions are regarded as confidential and are therefore summarised in specific HS 6-digit positions (“Vertrauliche Transaktionen”). This usually occurs if there is only one provider of a certain good, and trade data would therefore allow inferences about that company’s volume of sale and/or prices. Data Source: Oberzolldirektion/Swissmem.

3.) The third line [MX Tot. Imp. (USD)] provides data on the value of total annual Mexican imports of each HS 6-digit commodity group between 1996 and 2001. It helps to assess the magnitude and variability of Mexican import demand. Data Source: Sistema de Información Comercial Vía Internet (SICVI; Secretaría de Economía).

4.) The fourth line [MX origin of imp. 2001] lists the shares of the six major countries of origin for imports of each HS 6-digit commodity group in 2001. This information helps to identify main competitors in a given market segment. From there, inferences may be possible with regard to the quality level prevalent on the specific market. For each country of origin, the ISO Code and its share in Mexican imports is listed. For a list of ISO

Codes, please refer to <http://www.iso.ch/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/list-en1.html>. Data Source: Sistema de Información Comercial Vía Internet (SICVI; Secretaría de Economía).

5.) The fifth line [Tariff Rates CH] offers information on the tariff rates applied to products of Swiss origin which fall into the respective HS 6-digit commodity group. Products are listed at the (internationally non-harmonised) national 8-digit level of the Mexican customs tariffs which is used by Mexican customs authorities. Tariffs applied to imported products of preferential Swiss origin at a given time depend on the Mexican base rate, the category of elimination and the year in which these imports occur. These categories and their tariff elimination schedules are set out below:

- Tariffs on goods listed in category “A” of the FTA have been fully eliminated with the entry into force of the FTA on 1 July 2001.
- Tariffs on goods listed in category “B” of the FTA have been reduced to 50% of the base rate upon entry into force and to 25% of the base rate on 1 January 2002. They will be fully eliminated on 1 January 2003.
- Tariffs on goods listed in category “B+” of the FTA will be eliminated by 1 January 2005. The reduction will proceed as follows:

| <b>Mexican Base Rate (Tasa Base)</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>20</b>                            | 12          | 8           | 5           | 2.5         | 0           |
| <b>15</b>                            | 10          | 7           | 5           | 2.5         | 0           |
| <b>10</b>                            | 6           | 4           | 4           | 2           | 0           |
| <b>7</b>                             | 4           | 3           | 2           | 1           | 0           |
| <b>5</b>                             | 3           | 2           | 2           | 1           | 0           |

- Tariffs on goods listed in category “C” of the FTA will be eliminated by 1 January 2007. The reduction will proceed as follows:

| <b>Mexican Base Rate (Tasa Base)</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>20</b>                            | 12          | 8           | 5           | 5           | 4           | 3           | 0           |
| <b>15</b>                            | 10          | 7           | 5           | 5           | 4           | 3           | 0           |
| <b>10</b>                            | 6           | 5           | 4           | 4           | 3           | 1           | 0           |
| <b>7</b>                             | 4           | 3           | 3           | 2           | 2           | 1           | 0           |
| <b>5</b>                             | 3           | 2           | 2           | 2           | 1           | 1           | 0           |

Special provisions apply to very few goods listed in categories “1/” or “C 2/” of the calendar. They shall not be explained here in detail. For details, see Section 6.1 of “Doing Business in Mexico”. Please note that the Free Trade Agreement contains a provision that enables the “Joint Committee” of the Free Trade Agreement to accelerate the tariff elimination if economic conditions permit. Tariffs may therefore turn out to be lower than established according to the tables above. For further information, please check Chapter 6 of “Doing Business in Mexico”. Data Source: Tratado de Libre Comercio Mexico – Asociación Europea de Libre Comercio; Calendario de Desgravación (México).

6.) The sixth line [Specific Norms] includes information on specific Mexican technical norms (NOMs) which apply to individual products that fall into the HS 6-digit commodity group. We have relied on information provided in the “Acuerdo que identifica las fracciones arancelarias de la Tarifa de la Ley de los Impuestos Generales de Importación y de Exportación en las que se clasifican las mercancías sujetas al cumplimiento de las normas oficiales mexicanas en el punto de su entrada al país, y en el de su salida.” that has been published on 27 March 2002 in the Diario Federal (for details on technical norms, see Section 6.3 of “Doing Business in Mexico”). All products which are listed in the “Acuerdo” must be accompanied by NOM Certificates when they cross the border. The fact that a product has not been listed, however, does not necessarily imply that it is not subject to specific norms or regulations. As technical import requirements frequently change and their administration may be opaque, **it is strongly recommended that exporters review in co-operation with an experienced Mexican customs broker the current classification of their products and any technical requirements for imports of the product to Mexico.**

**Changes to the Harmonised System:** The Harmonised System is reformed periodically (i.e. every four to six years) in order to incorporate changes which become necessary, for instance, because of technological progress. Such a reform entered into force in early 2002 when several positions of the HS changed from its previous 1996 version. The changes to the Mexican system were published in the Diario Federal on 18. January 2002. While we tried to use only the most current data, several of our sources (including the free trade agreement and the tariff elimination schedule) have not yet been adapted to the changes so far. **Exporters should carefully check if any changes in the HS position apply to their product, including the consequences for market access.**

**It is exporters’ sole responsibility to check which import regulations (such as import license requirements, countervailing duties, tariffs, rules of origin, technical norms etc.) apply to their product(s).**

|                        |                                                                                  |                  |                                                                                                                                                                                                                                                                                                               |                  |                                                |                 |
|------------------------|----------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------|-----------------|
| HS Code 845610         | No English Description Available                                                 |                  | Que operen mediante láser u otros haces de luz o de fotones<br>(8456: Máquinas herramienta que trabajen por arranque de cualquier materia mediante láser u otros haces de luz o de fotones, por ultrasonido, electroerosión, procesos electroquímicos, haces de electrones, haces iónicos o chorro de plasma) |                  | Mit Laser-, Licht-, anderen Strahlen arbeitend |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 300.7            | Exports CH-US mn USD                                                                                                                                                                                                                                                                                          | 18.1             | Exports to MX mn USD                           | 0.8             |
| MX Tot. Imp. (USD)     | 2001: 7,132,897                                                                  | 2000: 10,078,153 | 1999: 10,410,678                                                                                                                                                                                                                                                                                              | 1998: 10,497,861 | 1997: 6,451,545                                | 1996: 3,720,237 |
| MX origin of imp. 2001 | US: 70.0%                                                                        | JP: 8.0%         | TW: 7.4%                                                                                                                                                                                                                                                                                                      | CN: 5.0%         | IT: 3.2%                                       | FR: 3.0%        |
| Tariff Rates CH        | HS Code 84561001                                                                 | Para cortar.     |                                                                                                                                                                                                                                                                                                               |                  | Base rate: Ex.                                 | Category: A     |
|                        | HS Code 84561099                                                                 | Las demás.       |                                                                                                                                                                                                                                                                                                               |                  | Base rate: Ex.                                 | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                  |                                                                                                                                                                                                                                                                                                               |                  |                                                |                 |

|                        |                                                                                  |                 |                                                                                                                                                                                                                                                                              |               |                              |               |
|------------------------|----------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|---------------|
| HS Code 845620         | No English Description Available                                                 |                 | Que operen por ultrasonido<br>(8456: Máquinas herramienta que trabajen por arranque de cualquier materia mediante láser u otros haces de luz o de fotones, por ultrasonido, electroerosión, procesos electroquímicos, haces de electrones, haces iónicos o chorro de plasma) |               | Ultraschallwerkzeugmaschinen |               |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.2             | Exports CH-US mn USD                                                                                                                                                                                                                                                         | 0.0           | Exports to MX mn USD         | 0.0           |
| MX Tot. Imp. (USD)     | 2001: 5,048,587                                                                  | 2000: 1,001,336 | 1999: 813,809                                                                                                                                                                                                                                                                | 1998: 886,083 | 1997: 837,963                | 1996: 652,795 |
| MX origin of imp. 2001 | US: 86.6%                                                                        | NL: 8.2%        | DE: 2.2%                                                                                                                                                                                                                                                                     | ES: 1.4%      | JP: 0.8%                     | IT: 0.4%      |
| Tariff Rates CH        | HS Code 84562001                                                                 | Para cortar.    |                                                                                                                                                                                                                                                                              |               | Base rate: 10                | Category: A   |
|                        | HS Code 84562099                                                                 | Las demás.      |                                                                                                                                                                                                                                                                              |               | Base rate: Ex.               | Category: A   |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                 |                                                                                                                                                                                                                                                                              |               |                              |               |

|                       |                                         |  |                                                                                                                                                                                                                                                                                         |  |                                         |  |
|-----------------------|-----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|
| <b>HS Code 845630</b> | <b>No English Description Available</b> |  | <b>Que operen por electroerosión<br/>(8456: Máquinas herramienta que trabajen por arranque de cualquier materia mediante láser u otros haces de luz o de fotones, por ultrasonido, electroerosión, procesos electroquímicos, haces de electrones, haces iónicos o chorro de plasma)</b> |  | <b>Elektroerosive Werkzeugmaschinen</b> |  |
|-----------------------|-----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|

|                        |                                                                                  |                                |                      |                  |                      |                 |
|------------------------|----------------------------------------------------------------------------------|--------------------------------|----------------------|------------------|----------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 193.5                          | Exports CH-US mn USD | 20.1             | Exports to MX mn USD | 1.9             |
| MX Tot. Imp. (USD)     | 2001: 16,304,555                                                                 | 2000: 9,568,024                | 1999: 14,538,343     | 1998: 11,520,223 | 1997: 7,940,213      | 1996: 4,175,839 |
| MX origin of imp. 2001 | US: 37.6%                                                                        | JP: 27.9%                      | CH: 17.1%            | NL: 6.1%         | TW: 4.4%             | ES: 2.4%        |
| Tariff Rates CH        | HS Code 84563001                                                                 | Que operen por electroerosión. |                      |                  | Base rate: Ex.       | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                |                      |                  |                      |                 |

| HS Code 845710         | Machining centers for working metal                                              |                        | Centros de mecanizado |                  | Bearbeitungszentren  |                  |
|------------------------|----------------------------------------------------------------------------------|------------------------|-----------------------|------------------|----------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 101.9                  | Exports CH-US mn USD  | 7.2              | Exports to MX mn USD | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 131,589,261                                                                | 2000: 62,155,952       | 1999: 66,522,067      | 1998: 56,034,158 | 1997: 65,779,981     | 1996: 72,109,240 |
| MX origin of imp. 2001 | US: 36.3%                                                                        | DE: 27.7%              | JP: 20.7%             | SE: 3.9%         | IT: 2.4%             | CA: 1.6%         |
| Tariff Rates CH        | HS Code 84571001                                                                 | Centros de mecanizado. |                       |                  | Base rate: Ex.       | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                        |                       |                  |                      |                  |

| HS Code 845720         | Unit construction machines (single station), for working metal                   |                          | Máquinas de puesto fijo |                 | Mehrwegemaschinen    |                 |
|------------------------|----------------------------------------------------------------------------------|--------------------------|-------------------------|-----------------|----------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 33.8                     | Exports CH-US mn USD    | 3.7             | Exports to MX mn USD | 0.1             |
| MX Tot. Imp. (USD)     | 2001: 2,809,784                                                                  | 2000: 2,531,781          | 1999: 2,621,922         | 1998: 2,219,943 | 1997: 389,195        | 1996: 2,810,991 |
| MX origin of imp. 2001 | JP: 66.6%                                                                        | US: 27.6%                | IT: 3.7%                | TW: 2.1%        | CN: 0.0%             |                 |
| Tariff Rates CH        | HS Code 84572001                                                                 | Máquinas de puesto fijo. |                         |                 | Base rate: 10        | Category: C     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                          |                         |                 |                      |                 |

| <b>HS Code 845730</b>  | <b>Multistation transfer machines for working metal</b> |                                                                                                                                                     | <b>Máquinas de puestos múltiples</b> |                 | <b>Transfermaschinen</b> |                 |
|------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|--------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                  | 55.3                                                                                                                                                | Exports CH-US mn USD                 | 6.8             | Exports to MX mn USD     | 0.2             |
| MX Tot. Imp. (USD)     | 2001: 2,809,784                                         | 2000: 2,531,781                                                                                                                                     | 1999: 2,621,922                      | 1998: 2,219,943 | 1997: 389,195            | 1996: 2,810,991 |
| MX origin of imp. 2001 | JP: 66.5%                                               | US: 27.6%                                                                                                                                           | IT: 3.7%                             | TW: 2.1%        | CN: 0.0%                 |                 |
| Tariff Rates CH        | HS Code 84573001                                        | De transferencia lineal o rotativa (máquinas “transfer”) de peso unitario superior a 10,000 Kg.                                                     |                                      |                 | Base rate: 10            | Category: A     |
|                        | HS Code 84573002                                        | Con mesa estática o pendular que realice de manera alternativa o simultánea, dos o más operaciones, de peso unitario inferior o igual a 10,000 Kg.  |                                      |                 | Base rate: 20            | Category: C     |
|                        | HS Code 84573003                                        | Con mesa de transferencia lineal o rotativa (máquinas “transfer”) de peso unitario inferior o igual a 10,000 Kg.                                    |                                      |                 | Base rate: 20            | Category: C     |
|                        | HS Code 84573004                                        | Máquinas complejas que realizan de manera alternativa o simultánea dos o más operaciones por reformación de material, incluso si cortan o perforan. |                                      |                 | Base rate: Ex.           | Category: A     |
|                        | HS Code 84573099                                        | Las demás.                                                                                                                                          |                                      |                 | Base rate: Ex.           | Category: A     |

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Specific Norms | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |
|----------------|----------------------------------------------------------------------------------|

| HS Code 845811         | Horizontal lathes (including turning centers) for removing metal, numerically controlled |                                                                                                                                               | Tornos Horizontales - De control numérico (8458: Tornos (incluidos los centros de torneado) que trabajen por arranque de metal) |                  | Horizontal-Drehmaschinen CNC |                  |
|------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                   | 158.2                                                                                                                                         | Exports CH-US mn USD                                                                                                            | 16.6             | Exports to MX mn USD         | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 41,002,617                                                                         | 2000: 51,283,674                                                                                                                              | 1999: 44,293,757                                                                                                                | 1998: 52,663,042 | 1997: 37,679,730             | 1996: 22,877,669 |
| MX origin of imp. 2001 | JP: 36.2%                                                                                | US: 31.8%                                                                                                                                     | DE: 10.8%                                                                                                                       | TW: 4.0%         | GB: 4.0%                     | KR: 4.0%         |
| Tariff Rates CH        | HS Code 84581101                                                                         | Paralelos universales, con distancia emtre dos puntos hasta de 4.5 m y con capacidad de volteo hasta de 750 mm, de diámetro sobre la bancada. |                                                                                                                                 | Base rate: 20    |                              | Category: A      |
|                        | HS Code 84581102                                                                         | Semiautomáticos revólver, con torreta.                                                                                                        |                                                                                                                                 | Base rate: 10    |                              | Category: A      |
|                        | HS Code 84581199                                                                         | Los demás.                                                                                                                                    |                                                                                                                                 | Base rate: Ex.   |                              | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).         |                                                                                                                                               |                                                                                                                                 |                  |                              |                  |

| HS Code 845819         | Horizontal lathes (including turning centers) for removing metal, other than numerically controlled |                                                                                                                                          | Tornos Horizontales - Los demás (8458: Tornos (incluido los centros de torneado) que trabajen por arranque de metal). |                  | Horizontal-Drehmaschinen, nicht CNC |                 |
|------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                              | 26.8                                                                                                                                     | Exports CH-US mn USD                                                                                                  | 1.1              | Exports to MX mn USD                | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 17,026,640                                                                                    | 2000: 18,469,222                                                                                                                         | 1999: 21,432,147                                                                                                      | 1998: 16,368,792 | 1997: 17,091,322                    | 1996: 8,455,854 |
| MX origin of imp. 2001 | US: 38.0%                                                                                           | CN: 15.0%                                                                                                                                | GB: 8.0%                                                                                                              | DE: 7.0%         | JP: 6.2%                            | ES: 3.3%        |
| Tariff Rates CH        | HS Code 84581901                                                                                    | Paralelos universales, con distancia entre puntos hasta de 4.5 m y con capacidad de volteo hasta de 750 mm de diámetro sobre la bancada. |                                                                                                                       |                  | Base rate: 20                       | Category: C     |
|                        | HS Code 84581902                                                                                    | Semiautomáticos revólver, con torreta.                                                                                                   |                                                                                                                       |                  | Base rate: 10                       | Category: C     |
|                        | HS Code 84581999                                                                                    | Los demás.                                                                                                                               |                                                                                                                       |                  | Base rate: Ex.                      | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                    |                                                                                                                                          |                                                                                                                       |                  |                                     |                 |

| HS Code 845891         | No English Description Available |                  | Los demás tornos – De control numérico (8458: Tornos (incluido los centros de torneado) que trabajen por arranque de metal). |                  | Andere Drehmaschinen, CNC |                 |
|------------------------|----------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD           | 2.5              | Exports CH-US mn USD                                                                                                         | 0.0              | Exports to MX mn USD      | 0.4             |
| MX Tot. Imp. (USD)     | 2001: 21,784,688                 | 2000: 26,233,244 | 1999: 28,489,874                                                                                                             | 1998: 26,338,780 | 1997: 11,275,657          | 1996: 5,727,516 |
| MX origin of imp. 2001 | US: 39.2%                        | JP: 19.2%        | DE: 15.7%                                                                                                                    | TW: 10.0%        | DK: 9.3%                  | KR: 3.2%        |

|                 |                                                                                  |                                       |                |             |
|-----------------|----------------------------------------------------------------------------------|---------------------------------------|----------------|-------------|
| Tariff Rates CH | HS Code 84589101                                                                 | Semiautomático revólver, con torreta. | Base rate: Ex. | Category: A |
|                 | HS Code 84589199                                                                 | Los demás.                            | Base rate: Ex. | Category: A |
| Specific Norms  | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                       |                |             |

| HS Code 845899         | No English Description Available                                                 |                                       | Los demás tornos – Los demás (8458: Tornos (incluido los centros de torneado) que trabajen por arranque de metal). |                 | Andere Drehmaschinen, nicht CNC |                 |
|------------------------|----------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 4.4                                   | Exports CH-US mn USD                                                                                               | 0.8             | Exports to MX mn USD            | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 4,707,329                                                                  | 2000: 7,103,546                       | 1999: 11,201,740                                                                                                   | 1998: 7,833,586 | 1997: 8,352,125                 | 1996: 4,055,784 |
| MX origin of imp. 2001 | US: 55.5%                                                                        | JP: 12.0%                             | GB: 11.0%                                                                                                          | ES: 5.0%        | TW: 3.0%                        | DE: 3.0%        |
| Tariff Rates CH        | HS Code 84589901                                                                 | Semiautomático revólver, con torreta. |                                                                                                                    |                 | Base rate: 10.                  | Category: C     |
|                        | HS Code 84589999                                                                 | Los demás.                            |                                                                                                                    |                 | Base rate: Ex.                  | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                       |                                                                                                                    |                 |                                 |                 |

| HS Code 845910         | Way-type unit head machines for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading 8458 |                                                        | Unidades de mecanizado de correas |                  | Bearbeitungseinheiten auf Schlitten |                 |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------|------------------|-------------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                               | 0.6                                                    | Exports CH-US mn USD              | 0.0              | Exports to MX mn USD                | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 7,132,897                                                                                                                      | 2000: 10,078,153                                       | 1999: 10,410,678                  | 1998: 10,497,861 | 1997: 6,451,545                     | 1996: 3,720,237 |
| MX origin of imp. 2001 | US: 87.0%                                                                                                                            | BR: 7.7%                                               | CN: 3.4%                          | TW: 1.3%         | CH: 0.3%                            | JP: 0.2%        |
| Tariff Rates CH        | HS Code 84591001                                                                                                                     | Fresadora; fileteadora o roscadoras (“machueladoras”). |                                   |                  | Base rate: Ex.                      | Category: A     |
|                        | HS Code 84591099                                                                                                                     | Los demás.                                             |                                   |                  | Base rate: Ex.                      | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                     |                                                        |                                   |                  |                                     |                 |

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| HS Code 845929         | Drilling machines, other than numerically controlled, nesi                       |                                                                                                                                           | Las demás maquinas de taladrar - Los demás (no de control numerico) (8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                  | Bohrmaschinen, nicht CNC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 5.0                                                                                                                                       | Exports CH-US mn USD                                                                                                                                                                                                                                                                                            | 1.0              | Exports to MX mn USD     | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 7,132,897                                                                  | 2000: 10,078,153                                                                                                                          | 1999: 10,410,678                                                                                                                                                                                                                                                                                                | 1998: 10,497,861 | 1997: 6,451,545          | 1996: 3,720,237 |
| MX origin of imp. 2001 | US: 70.0%                                                                        | JP: 7.7%                                                                                                                                  | TW: 7.4%                                                                                                                                                                                                                                                                                                        | CN: 5.0%         | IT: 3.2%                 | FR: 2.6%        |
| Tariff Rates CH        | HS Code 84592901                                                                 | De banco o de columna, con transmisión por medio de bandas o de engranes y capacidad de taladro igual o inferior a 38.10 mm, de diámetro. |                                                                                                                                                                                                                                                                                                                 | Base rate: 20    |                          | Category: C     |
|                        | HS Code 84592999                                                                 | Las demás.                                                                                                                                |                                                                                                                                                                                                                                                                                                                 | Base rate: Ex.   |                          | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                 |                  |                          |                 |

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| HS Code 845931         | Boring-milling machines, numerically controlled, nesi                            |                      | Las demás escariadoras-fresadoras: De control numérico<br>(8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                 | Ausbohr- und Fräsmaschinen, kombiniert, CNC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 31.7                 | Exports CH-US mn USD                                                                                                                                                                                                                                                                                  | 4.1             | Exports to MX mn USD                        | 3.9             |
| MX Tot. Imp. (USD)     | 2001: 7,800,080                                                                  | 2000: 1,324,984      | 1999: 1,209,287                                                                                                                                                                                                                                                                                       | 1998: 4,264,940 | 1997: 4,701,480                             | 1996: 2,786,385 |
| MX origin of imp. 2001 | US: 63.8%                                                                        | DE: 17.0%            | ES: 14.1%                                                                                                                                                                                                                                                                                             | JP: 4.3%        | GB: 0.4%                                    | TW: 0.3%        |
| Tariff Rates CH        | HS Code 84593101                                                                 | De control numérico. |                                                                                                                                                                                                                                                                                                       | Base rate: Ex.  |                                             | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                                                                                                                                                                                                                                                                                                       |                 |                                             |                 |

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| HS Code 845939         | Boring-milling machines, other than numerically controlled, nesi                 |                 | Las demás escariadoras-fresadoras - Las demás (8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                 | Ausbohr- und Fräsmaschinen, nicht CNC |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 1.9             | Exports CH-US mn USD                                                                                                                                                                                                                                                                      | 0.0             | Exports to MX mn USD                  | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 1,211,823                                                                  | 2000: 1,483,851 | 1999: 1,360,488                                                                                                                                                                                                                                                                           | 1998: 1,537,354 | 1997: 1,247,152                       | 1996: 17,689,623 |
| MX origin of imp. 2001 | US: 30.0%                                                                        | CH: 19.1%       | DE: 10.0%                                                                                                                                                                                                                                                                                 | TW: 9.0%        | DK: 8.4%                              | IT: 5.8%         |
| Tariff Rates CH        | HS Code 84593999                                                                 | Las demás.      |                                                                                                                                                                                                                                                                                           |                 | Base rate: Ex.                        | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                 |                                                                                                                                                                                                                                                                                           |                 |                                       |                  |

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| HS Code 845940         | Boring machines nesi-                                                            |                                                                                                                                                                                            | Las demás escariadoras (8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                 | (Sonstige) Ausbohrmaschinen |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.6                                                                                                                                                                                        | Exports CH-US mn USD                                                                                                                                                                                                                                               | 0.2             | Exports to MX mn USD        | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 2,130,709                                                                  | 2000: 762,798                                                                                                                                                                              | 1999: 1,819,134                                                                                                                                                                                                                                                    | 1998: 1,786,163 | 1997: 729,513               | 1996: 1,620,271 |
| MX origin of imp. 2001 | US: 45.3%                                                                        | TW: 20.2%                                                                                                                                                                                  | IT: 20.2%                                                                                                                                                                                                                                                          | FR: 2.4%        | JP: 1.2%                    | DE: 1.0%        |
| Tariff Rates CH        | HS Code 84594001                                                                 | Máquinas para la reconstrucción de calatas de motor de explosión o de combustión interna, de un husillo, con cabezal flotante o de mesa neumática y de portapiezas basculante en dos ejes. |                                                                                                                                                                                                                                                                    |                 | Base rate: 20               | Category: C     |
|                        | HS Code 54594099                                                                 | Las demás.                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |                 | Base rate: Ex.              | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                                                                            |                                                                                                                                                                                                                                                                    |                 |                             |                 |

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| HS Code 845951         | Milling machines, knee type, numerically controlled, nesi                        |                      | Maquinas de fresar de consola: De control numérico<br>(8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                 | Konsolfräsmaschinen CNC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 9.3                  | Exports CH-US mn USD                                                                                                                                                                                                                                                                              | 0.4             | Exports to MX mn USD    | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 2,244,822                                                                  | 2000: 3,307,385      | 1999: 3,828,560                                                                                                                                                                                                                                                                                   | 1998: 4,612,962 | 1997: 2,347,281         | 1996: 1,210,850 |
| MX origin of imp. 2001 | US: 49.2%                                                                        | DE: 29.0%            | ES: 11.0%                                                                                                                                                                                                                                                                                         | JP: 6.0%        | IT: 3.0%                | TW: 1.5%        |
| Tariff Rates CH        | HS Code 84595101                                                                 | De control numérico. |                                                                                                                                                                                                                                                                                                   |                 | Base rate: 20           | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                                                                                                                                                                                                                                                                                                   |                 |                         |                 |

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| HS Code 845959         | Milling machines, knee type, other than numerically controlled, nesi             |                 | Maquinas de fresar de consola: Las demás (8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58) |                 | Konsolfräsmaschinen nicht CNC |               |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.4             | Exports CH-US mn USD                                                                                                                                                                                                                                                                 | 0.0             | Exports to MX mn USD          | 0.0           |
| MX Tot. Imp. (USD)     | 2001: 1,233,535                                                                  | 2000: 1,913,666 | 1999: 3,937,687                                                                                                                                                                                                                                                                      | 1998: 3,219,618 | 1997: 2,913,580               | 1996: 972,355 |
| MX origin of imp. 2001 | US: 22.0%                                                                        | BG: 15.4%       | JP: 13.0%                                                                                                                                                                                                                                                                            | TW: 9.5%        | DE: 7.0%                      | IL: 2.6%      |
| Tariff Rates CH        | HS Code 84595999                                                                 | Las demás.      |                                                                                                                                                                                                                                                                                      |                 | Base rate: Ex.                | Category: A   |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                 |                                                                                                                                                                                                                                                                                      |                 |                               |               |

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| <b>HS Code 845961</b> | <b>Milling machines, other than knee type, numerically controlled, nesi</b> |      | <b>Las demás maquinas de Fresar - De control numérico<br/>(8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58)</b> |     | <b>Andere Fräsmaschinen CNC</b> |     |
| Swiss Exports 2001    | Tot. CH-Exports mn USD                                                      | 30.3 | Exports CH-US mn USD                                                                                                                                                                                                                                                                                      | 1.7 | Exports to MX mn USD            | 0.2 |

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| MX Tot. Imp. (USD)     | 2001: 16,953,071                                                                 | 2000: 9,888,952     | 1999: 14,087,029 | 1998: 15,790,633 | 1997: 7,795,470 | 1996: 3,271,955 |
| MX origin of imp. 2001 | DE: 41.4%                                                                        | US: 17.2%           | ES: 12.0%        | JP: 12.0%        | TW: 7.8%        | IT: 4.8%        |
| Tariff Rates CH        | HS Code 84596101                                                                 | De control numérico |                  |                  | Base rate: Ex.  | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                     |                  |                  |                 |                 |

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| HS Code 845969         | Milling machines, other than knee type, other than numerically controlled, nesi  |                  | Las demás máquinas de fresar – Las demás. 8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajear), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58 |                  | Andere Fräsmaschinen, nicht CNC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 8.0              | Exports CH-US mn USD                                                                                                                                                                                                                                                                | 0.1              | Exports to MX mn USD            | 0.1             |
| MX Tot. Imp. (USD)     | 2001: 8,004,504                                                                  | 2000: 11,019,964 | 1999: 14,773,530                                                                                                                                                                                                                                                                    | 1998: 14,592,884 | 1997: 7,421,307                 | 1996: 1,314,170 |
| MX origin of imp. 2001 | US: 43.3%                                                                        | TW: 21.0%        | CN: 14.1%                                                                                                                                                                                                                                                                           | GB: 6.1%         | DE: 4.3%                        | JP: 3.7%        |
| Tariff Rates CH        | HS Code 84596999                                                                 | Las demás.       |                                                                                                                                                                                                                                                                                     |                  | Base rate: Ex.                  | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                  |                                                                                                                                                                                                                                                                                     |                  |                                 |                 |

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| HS Code 845970         | No English Description Available                                                 |                      | Las demás máquinas de roscar (incluso aterrajajar)<br>(8459: Máquinas (incluidas las unidades de mecanizado de correderas) de taladrar, escriar, dresar o roscar (incluso aterrajajar), metal por arranque de materia, excepto los tornos (incluidos los centros de torneado) de la partida 84.58.) |                 | Außen- oder Innengewindeschneidmaschinen |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.5                  | Exports CH-US mn USD                                                                                                                                                                                                                                                                                | 0.0             | Exports to MX mn USD                     | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 7,613,507                                                                  | 2000: 4,901,731      | 1999: 5,898,955                                                                                                                                                                                                                                                                                     | 1998: 4,514,626 | 1997: 4,420,280                          | 1996: 4,120,509 |
| MX origin of imp. 2001 | US: 52.9%                                                                        | DE: 24.3%            | VE: 11.7%                                                                                                                                                                                                                                                                                           | ES: 5.9%        | JP: 2.2%                                 | GB: 1.1%        |
| Tariff Rates CH        | HS Code 84597001                                                                 | Aterrajadoras.       |                                                                                                                                                                                                                                                                                                     |                 | Base rate: Ex.                           | Category: A     |
|                        | HS Code 84597002                                                                 | De control numérico. |                                                                                                                                                                                                                                                                                                     |                 | Base rate: 10                            | Category: A     |
|                        | HS Code 84597099                                                                 | Las demás.           |                                                                                                                                                                                                                                                                                                     |                 | Base rate: Ex.                           | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                                                                                                                                                                                                                                                                                                     |                 |                                          |                 |

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| HS Code 846011         | Flat-surface grinding machines for metal or cermets, w/positioning accuracy in any one axis of at least 0.01 mm, numerically controlled |                                                     | Maquinas de rectificar superficies planas en las que la posición de la pieza en uno de los ejes pueda regularse a 0.01 mm o menos - De control numérico<br>(8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.) |                 | Flach- oder Planschleifmaschinen <10u, CNC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                  | 7.9                                                 | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                                                | 1.4             | Exports to MX mn USD                       | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 2,880,481                                                                                                                         | 2000: 2,293,228                                     | 1999: 2,419,719                                                                                                                                                                                                                                                                                                                                                                                                                     | 1998: 5,090,124 | 1997: 4,286,238                            | 1996: 3,015,281 |
| MX origin of imp. 2001 | US: 62.5%                                                                                                                               | JP: 17.0%                                           | DK: 6.4%                                                                                                                                                                                                                                                                                                                                                                                                                            | GB: 4.0%        | SG: 4.0%                                   | TW: 3.5%        |
| Tariff Rates CH        | HS Code 84611101                                                                                                                        | Con superficie de trabajo hasta 176 mm, por 475 mm. |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | Base rate: Ex.                             | Category: A     |
|                        | HS Code 84611199                                                                                                                        | Las demás.                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | Base rate: Ex.                             | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                        |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                                            |                 |

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| HS Code 846019         | Flat-surface grinding machines for metal or cermets, w/positioning accuracy in any one axis of at least 0.01 mm, not numerically controlled |                                                     | Maquinas de rectificar superficies planas en las que la posición de la pieza en uno de los ejes pueda regularse a 0.01 mm o menos - Los demás<br>(8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.) |                 | Flach- oder Planschleifmaschinen <10u, nicht NC |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                      | 10.5                                                | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                                      | 0.8             | Exports to MX mn USD                            | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 7,304,907                                                                                                                             | 2000: 10,396,486                                    | 1999: 14,622,708                                                                                                                                                                                                                                                                                                                                                                                                          | 1998: 7,063,912 | 1997: 4,718,649                                 | 1996: 3,918,580 |
| MX origin of imp. 2001 | US: 74.1%                                                                                                                                   | CN: 8.0%                                            | TW: 3.2%                                                                                                                                                                                                                                                                                                                                                                                                                  | IT: 3.0%        | GB: 2.1%                                        | IL: %           |
| Tariff Rates CH        | HS Code 84601901                                                                                                                            | Con superficie de trabajo hasta 176 mm, por 475 mm. |                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | Base rate: Ex.                                  | Category: A     |
|                        | HS Code 84601999                                                                                                                            | Las demás.                                          |                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | Base rate: Ex.                                  | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                            |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                                 |                 |

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| HS Code 846021         | Other grinding machines for metal or cermets, w/positioning accuracy in any one axis of at least 0.01 mm, numerically controlled |                                                                                                                                                                                                                   | Las demás maquinas de rectificar, en las que la posición de la pieza en uno de los ejes pueda regularse a 0.01 mm o menos - De control numérico<br>(8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.) |                  | Schleifmaschinen <10u, CNC |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                           | 260.0                                                                                                                                                                                                             | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                                        | 31.6             | Exports to MX mn USD       | 0.4              |
| MX Tot. Imp. (USD)     | 2001: 38,800,901                                                                                                                 | 2000: 18,477,625                                                                                                                                                                                                  | 1999: 33,261,899                                                                                                                                                                                                                                                                                                                                                                                                            | 1998: 19,945,345 | 1997: 10,004,658           | 1996: 10,183,519 |
| MX origin of imp. 2001 | US: 56.4%                                                                                                                        | JP: 14.4%                                                                                                                                                                                                         | DE: 14.0%                                                                                                                                                                                                                                                                                                                                                                                                                   | IT: 12.0%        | GB: 2.0%                   | CH: 1.1%         |
| Tariff Rates CH        | HS Code 84602101                                                                                                                 | Para tapas de bielas y monoblocks de un husillo, aun cuando tengan cuchillas, con peso igual o inferior a 83 Kg, con motor eléctrico, hasta ½ C.P., y piedra abrasiva hasta 177.8 mm, de diámetro.                |                                                                                                                                                                                                                                                                                                                                                                                                                             | Base rate: 15    |                            | Category: C      |
|                        | HS Code 84602102                                                                                                                 | Para bujesy cojinetes de biela, de un husillo, con peso igual o inferior a 290 Kg con motor hasta ½ C.P. y cpacidad de 9 hasta 119.5 mm. para el certificado.                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                             | Base rate: 15    |                            | Category: C      |
|                        | HS Code 84602103                                                                                                                 | Para válvulas de motores de explosión o combustión interna hasta ½ C.P. y capacidad de 5.56 hasta 14.29 mm para el rectificado.                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                             | Base rate: 15    |                            | Category: C      |
|                        | HS Code 84602104                                                                                                                 | Para cilindros de motores de explosión o combustión interna, de un husillo, con motor hasta de ¾ de C.P. y capacidad de 66.80 hasta 134.14 mm de diámetro, incluso con pedestal o montadas sobre banco neumático. |                                                                                                                                                                                                                                                                                                                                                                                                                             | Base rate: 15    |                            | Category: C      |
|                        | HS Code 84602199                                                                                                                 | Las demás.                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             | Base rate: Ex.   |                            | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                 |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                            |                  |

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| <b>HS Code 846029</b>  | <b>Other grinding machines for metal or cermets, w/positioning accuracy in any one axis of at least 0.01 mm, other than numerically controlled</b> |                  | <b>Las demás maquinas de rectificar, en las que la posición de la pieza en uno de los ejes pueda regularse a 0.01 mm o menos - Las demás<br/>(8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.)</b> |                  | <b>Schleifmaschinen &lt;10u, nicht CNC</b> |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                             | 45.4             | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                                      | 4.0              | Exports to MX mn USD                       | 0.1              |
| MX Tot. Imp. (USD)     | 2001: 10,001,306                                                                                                                                   | 2000: 14,285,046 | 1999: 16,237,410                                                                                                                                                                                                                                                                                                                                                                                                          | 1998: 78,395,283 | 1997: 22,795,844                           | 1996: 13,231,410 |
| MX origin of imp. 2001 | US: 62.4%                                                                                                                                          | SE: 11.0%        | IT: 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                  | JP: 5.0%         | DE: 4.1%                                   | FR: 3.3%         |

|                 |                                                                                  |                                                                                                                                                                                                                          |                |             |
|-----------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| Tariff Rates CH | HS Code 84602901                                                                 | Para tapas de bielas, y monoblock de un husillo, aun cuando tengan cuchillas, de peso igual o inferior a 83 Kg, con motor eléctrico hasta ½ C.P. y piedra abrasiva hasta 177.8 mm de diámetro.                           | Base rate: 15  | Category: C |
|                 | HS Code 84602902                                                                 | Para bujes y cojines de biela, un husillo, con peso igual o inferior a 290 Kg con motor hasta ½ C.P. y capacidad de 9 hasta 177.8 mm, para el rectificado.                                                               | Base rate: 15  | Category: C |
|                 | HS Code 84602903                                                                 | Para válvulas de motores de explosión o combustión interna, con peso igual o inferior a 108 Kg, motor eléctrico hasta ½ C.P. y capacidad de 5.56 hasta 14.29 mm, para el rectificado.                                    | Base rate: 15  | Category: C |
|                 | HS Code 84602904                                                                 | Para cilindros de motores de explosión o de combustión interna, de un husillo, con motor hasta de ¾ de C.P. y de capacidad de 66.80 hasta 134.14 mm, de diámetro, incluso con pedestal o montadas sobre banco neumático. | Base rate: 15  | Category: C |
|                 | HS Code 84602999                                                                 | Las demás.                                                                                                                                                                                                               | Base rate: Ex. | Category: A |
| Specific Norms  | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                                                                                                          |                |             |

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|------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-----------------|
| HS Code 846031         | Sharpening (tool or cutter grinding) machines for working metal or cermets, numerically controlled |                                                             | Maquinas de afilar - De control numérico (8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.) |                 | Schärfmaschinen CNC  |                 |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                             | 35.1                                                        | Exports CH-US mn USD                                                                                                                                                                                                                                                                                              | 7.7             | Exports to MX mn USD | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 2,218,413                                                                                    | 2000: 4,267,953                                             | 1999: 2,977,684                                                                                                                                                                                                                                                                                                   | 1998: 2,846,555 | 1997: 4,574,126      | 1996: 1,509,563 |
| MX origin of imp. 2001 | US: 64.0%                                                                                          | DE: 8.0%                                                    | IT: 4.1%                                                                                                                                                                                                                                                                                                          | CH: 1.0%        | BR: 0.4%             | TW: 0.3%        |
| Tariff Rates CH        | HS Code 84603101                                                                                   | Para cuchillas rectas (planas) de longitud hasta de 610 mm. |                                                                                                                                                                                                                                                                                                                   |                 | Base rate: 15        | Category: C     |
|                        | HS Code 84603199                                                                                   | Las demás.                                                  |                                                                                                                                                                                                                                                                                                                   |                 | Base rate: Ex.       | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                   |                                                             |                                                                                                                                                                                                                                                                                                                   |                 |                      |                 |

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|-----------------------|----------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------|-----|
| <b>HS Code 846039</b> | <b>Sharpening (tool or cutter grinding) machines for working metal or cermets, other than numerically controlled</b> |     | <b>Maquinas de afilar - Las demás (8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.)</b> |     | <b>Schärfmaschinen, nicht CNC</b> |     |
| Swiss Exports 2001    | Tot. CH-Exports mn USD                                                                                               | 9.5 | Exports CH-US mn USD                                                                                                                                                                                                                                                                                           | 0.8 | Exports to MX mn USD              | 0.0 |

|                        |                                                                                  |                                                             |                 |                 |                 |                 |
|------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| MX Tot. Imp. (USD)     | 2001: 2,165,627                                                                  | 2000: 2,325,289                                             | 1999: 2,435,368 | 1998: 2,849,796 | 1997: 1,803,680 | 1996: 1,409,739 |
| MX origin of imp. 2001 | US: 37.5%                                                                        | DE: 17.5%                                                   | TW: 14.0%       | IT: 4.0%        | SE: 0.7%        | CH: 0.7 %       |
| Tariff Rates CH        | HS Code 84603901                                                                 | Para cuchillas rectas (planas) de longitud hasta de 610 mm. |                 |                 | Base rate: Ex.  | Category: A     |
|                        | HS Code 84603999                                                                 | Las demás.                                                  |                 |                 | Base rate: Ex.  | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                             |                 |                 |                 |                 |

| HS Code 846040         | No English Description Available                                                 |                                                                                        | Máquinas de lapear (bruñir) |                 | Honmaschinen und Läppmaschinen |                 |
|------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------|-----------------|--------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 13.6                                                                                   | Exports CH-US mn USD        | 1.7             | Exports to MX mn USD           | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 7,401,269                                                                  | 2000: 2,083,981                                                                        | 1999: 6,145,775             | 1998: 5,103,121 | 1997: 2,509,348                | 1996: 3,348,882 |
| MX origin of imp. 2001 | US: 96.9%                                                                        | DE: 1.3%                                                                               | GB: 0.8%                    | IT: 0.5%        | JP: 0.5%                       | TR: 0.0%        |
| Tariff Rates CH        | HS Code 84604001                                                                 | Bruñidoras para cilindros, lapeadoras, excepto lo comprendido en la fracción 84604002. |                             |                 | Base rate: Ex.                 | Category: A     |
|                        | HS Code 84604002                                                                 | De control numérico.                                                                   |                             |                 | Base rate: 10                  | Category: A     |
|                        | HS Code 84604099                                                                 | Las demás.                                                                             |                             |                 | Base rate: 10                  | Category: C     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                        |                             |                 |                                |                 |

| HS Code 846090         | No English Description Available                                                 |                                                                                                                    | Las Demás<br>(8460: Máquinas de desbarbar, afilar, amoldar, rectificar, lapear (bruñir), pulir o hacer otras operaciones de acabo, para metal o cemets, mediante muelas, abrasivos o productos para pulir, excepto las máquinas para tallar o acabar engranajes de la partida 84.61.) |                  | Entgrat-, Poliermaschinen |                  |
|------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 43.2                                                                                                               | Exports CH-US mn USD                                                                                                                                                                                                                                                                  | 5.0              | Exports to MX mn USD      | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 22,596,178                                                                 | 2000: 35,856,555                                                                                                   | 1999: 32,065,999                                                                                                                                                                                                                                                                      | 1998: 21,714,254 | 1997: 13,896,808          | 1996: 15,735,994 |
| MX origin of imp. 2001 | US: 63.4%                                                                        | IT: 12.7%                                                                                                          | JP: 5.0%                                                                                                                                                                                                                                                                              | CN: 3.9%         | DE: 3.5%                  | ES: 2.9%         |
| Tariff Rates CH        | HS Code 84609001                                                                 | De control numérico.                                                                                               |                                                                                                                                                                                                                                                                                       |                  | Base rate: 10             | Category: A      |
|                        | HS Code 84609002                                                                 | Amoladoras (esmeriladoras) o pulidoras, accionadas eléctricamente, excepto lo comprendido en la fracción 84609001. |                                                                                                                                                                                                                                                                                       |                  | Base rate: 15             | Category: C      |
|                        | HS Code 84609003                                                                 | Biseladoras, excepto lo comprendido en la fracción 84609001.                                                       |                                                                                                                                                                                                                                                                                       |                  | Base rate: 10             | Category: C      |
|                        | HS Code 84609099                                                                 | Las demás.                                                                                                         |                                                                                                                                                                                                                                                                                       |                  | Base rate: Ex.            | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                    |                                                                                                                                                                                                                                                                                       |                  |                           |                  |

| HS Code 846110     | No English Description Available |     | Máquinas de cepillar |     | Hobelmaschinen       |     |
|--------------------|----------------------------------|-----|----------------------|-----|----------------------|-----|
| Swiss Exports 2001 | Tot. CH-Exports mn USD           | 0.6 | Exports CH-US mn USD | 0.0 | Exports to MX mn USD | 0.0 |

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|------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|---------------|----------------|---------------|
| MX Tot. Imp. (USD)     | 2001: 818,571                                                                    | 2000: 607,005                                                                                                   | 1999: 1,292,219 | 1998: 788,429 | 1997: 695,343  | 1996: 403,666 |
| MX origin of imp. 2001 | US: 57.8%                                                                        | DE: 16.6%                                                                                                       | CN: 8.5%        | FR: 3.3%      | IT: 3.0%       | CA: 2.8%      |
| Tariff Rates CH        | HS Code 84611001                                                                 | De control numérico.                                                                                            |                 |               | Base rate: Ex. | Category: A   |
|                        | HS Code 84611002                                                                 | De codo para metales, con carrera máxima del carro hasta 350 mm, excepto lo comprendido en la fracción 84611001 |                 |               | Base rate: 20  | Category: C   |
|                        | HS Code 84611003                                                                 | Capiadoras, excepto lo comprendido en la fracción 84611001.                                                     |                 |               | Base rate: Ex. | Category: A   |
|                        | HS Code 84611099                                                                 | Las demás.                                                                                                      |                 |               | Base rate: 10  | Category: C   |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                 |                 |               |                |               |

| HS Code 846120         | No English Description Available                                                 |                      | Máquinas de limar o mortajar |               | Stossmaschinen       |               |
|------------------------|----------------------------------------------------------------------------------|----------------------|------------------------------|---------------|----------------------|---------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.1                  | Exports CH-US mn USD         | 0.1           | Exports to MX mn USD | 0.0           |
| MX Tot. Imp. (USD)     | 2001: 2,406,795                                                                  | 2000: 786,153        | 1999: 500,379                | 1998: 359,270 | 1997: 1,213,274      | 1996: 310,224 |
| MX origin of imp. 2001 | US: 81.7%                                                                        | IT: 13.4%            | ES: 3.2%                     | TH: 0.4%      | FR: 0.2%             | GB: 0.2%      |
| Tariff Rates CH        | HS Code 84612001                                                                 | De control numérico. |                              |               | Base rate: Ex.       | Category: A   |
|                        | HS Code 84612099                                                                 | Las demás.           |                              |               | Base rate: Ex.       | Category: A   |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                              |               |                      |               |

| HS Code 846130         | No English Description Available                                                 |                      | Máquinas de brochar  |                 | Räummaschinen        |                 |
|------------------------|----------------------------------------------------------------------------------|----------------------|----------------------|-----------------|----------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.2                  | Exports CH-US mn USD | 0.0             | Exports to MX mn USD | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 5,346,449                                                                  | 2000: 4,605,834      | 1999: 5,230,126      | 1998: 3,590,737 | 1997: 860,260        | 1996: 1,117,787 |
| MX origin of imp. 2001 | US: 84.3%                                                                        | DE: 11.5%            | ES: 3.5%             | TW: 0.2%        | GB: 0.2%             | JP: 0.1%        |
| Tariff Rates CH        | HS Code 84613001                                                                 | De control numérico. |                      |                 | Base rate: Ex.       | Category: A     |
|                        | HS Code 84613099                                                                 | Las demás.           |                      |                 | Base rate: 10        | Category: C     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                      |                 |                      |                 |

| HS Code 846140         | No English Description Available                                                 |                                           | Máquinas de tallar o acabar engranajes |                  | Verzahn- und Zahnfertigbearbeitungsmaschinen |                 |
|------------------------|----------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|------------------|----------------------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 73.5                                      | Exports CH-US mn USD                   | 3.9              | Exports to MX mn USD                         | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 11,416,196                                                                 | 2000: 9,591,526                           | 1999: 14,111,810                       | 1998: 11,110,346 | 1997: 7,780,266                              | 1996: 4,810,889 |
| MX origin of imp. 2001 | DE: 41.3%                                                                        | US: 41.3%                                 | CH: 12.0%                              | JP: 4.2%         | IT: 0.4%                                     | GB: 0.1%        |
| Tariff Rates CH        | HS Code 84614001                                                                 | Máquinas para tallar o acabar engranajes. |                                        |                  | Base rate: Ex.                               | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                           |                                        |                  |                                              |                 |

| HS Code 846150         | No English Description Available                                                 |                                                                                        | Máquinas de aserrar o trocear |                 | Sägemaschinen und Trennmaschinen |                 |
|------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------|-----------------|----------------------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 5.7                                                                                    | Exports CH-US mn USD          | 0.4             | Exports to MX mn USD             | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 5,346,449                                                                  | 2000: 4,605,834                                                                        | 1999: 5,230,126               | 1998: 3,590,737 | 1997: 860,260                    | 1996: 1,117,787 |
| MX origin of imp. 2001 | US: 84.3%                                                                        | DE: 11.5%                                                                              | ES: 3.5%                      | TW: 0.2%        | GB: 0.2%                         | JP: 0.2%        |
| Tariff Rates CH        | HS Code 84615001                                                                 | De control numérico.                                                                   |                               |                 | Base rate: 10                    | Category: A     |
|                        | HS Code 84615002                                                                 | Serradoras de disco o de cinta sinfín, excepto lo comprendido en la fracción 84615001. |                               |                 | Base rate: 20                    | Category: C     |
|                        | HS Code 84615003                                                                 | Serradoras hidráulicas alternativas, excepto lo comprendido en la fracción 84615001.   |                               |                 | Base rate: 20                    | Category: C     |
|                        | HS Code 84615099                                                                 | Las demás.                                                                             |                               |                 | Base rate: Ex                    | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                        |                               |                 |                                  |                 |

| HS Code 846190         | No English Description Available                                                 |                      | Las Demás<br>(8461: Máquinas de cepillar, limar, mortajar, brochar, tallar o acabar engranajes, aserrar, trocear y además máquinas herramienta que trabajen por arranque de metal o cements no expresadas ni comprendidas en otra parte.) |                 | Andere               |                 |
|------------------------|----------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 0.9                  | Exports CH-US mn USD                                                                                                                                                                                                                      | 0.0             | Exports to MX mn USD | 0.0             |
| MX Tot. Imp. (USD)     | 2001: 5,914,995                                                                  | 2000: 4,833,792      | 1999: 5,189,899                                                                                                                                                                                                                           | 1998: 3,913,177 | 1997: 1,130,396      | 1996: 2,303,428 |
| MX origin of imp. 2001 | US: 47.6%                                                                        | JP: 28.8%            | DE: 6.6%                                                                                                                                                                                                                                  | FR: 4.9%        | IT: 2.7%             | KR: 1.1%        |
| Tariff Rates CH        | HS Code 84619001                                                                 | Punteadoras.         |                                                                                                                                                                                                                                           |                 | Base rate: Ex.       | Category: A     |
|                        | HS Code 84619002                                                                 | De control numérico. |                                                                                                                                                                                                                                           |                 | Base rate: Ex.       | Category: A     |
|                        | HS Code 84619099                                                                 | Las demás.           |                                                                                                                                                                                                                                           |                 | Base rate: Ex.       | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                      |                                                                                                                                                                                                                                           |                 |                      |                 |

| <b>HS Code 846210</b>  | <b>Forging or die-stamping machines (including presses) and hammers</b> |                                                                                  | <b>Máquinas (incluidas las prensas) de forjar o estampar, martillos pilón y otras máquinas de martillar</b> |                  | <b>Freiformschmiede-, Gesenkschmiedemaschinen</b> |                  |
|------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                  | 13.1                                                                             | Exports CH-US mn USD                                                                                        | 0.1              | Exports to MX mn USD                              | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 84,378,737                                                        | 2000: 99,326,458                                                                 | 1999: 137,620,783                                                                                           | 1998: 58,692,688 | 1997: 56,824,934                                  | 1996: 60,854,891 |
| MX origin of imp. 2001 | US: 32.3%                                                               | JP: 28.0%                                                                        | DE: 18.0%                                                                                                   | BR: 10.3%        | CA: 4.1%                                          | IT: 2.0%         |
| Tariff Rates CH        | HS Code 84621001                                                        | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 toneladas. |                                                                                                             |                  | Base rate: 20                                     | Category: C      |
|                        | HS Code 84621099                                                        | Las demás.                                                                       |                                                                                                             |                  | Base rate: Ex.                                    | Category: A      |

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|----------------|----------------------------------------------------------------------------------|
| Specific Norms | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |
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|------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------|------------------|
| HS Code 846221         | No English Description Available                                                 |                                                                                                                                           | Maquinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar o aplanar - De control numérico<br>(8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Biege-, Abkant- und Richtmaschinen CNC |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 34.6                                                                                                                                      | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                    | 5.4              | Exports to MX mn USD                   | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 44,401,842                                                                 | 2000: 60,077,515                                                                                                                          | 1999: 37,801,734                                                                                                                                                                                                                                                                                                        | 1998: 32,004,560 | 1997: 39,288,417                       | 1996: 33,138,927 |
| MX origin of imp. 2001 | US: 48.2%                                                                        | IT: 17.1%                                                                                                                                 | JP: 8.9%                                                                                                                                                                                                                                                                                                                | DE: 7.0%         | CA: 4.1%                               | ES: 4.0%         |
| Tariff Rates CH        | HS Code 84622101                                                                 | Enderezadoras de alambre y alambrón.                                                                                                      |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: 20                          | Category: C      |
|                        | HS Code 84622102                                                                 | Roladoras.                                                                                                                                |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: Ex.                         | Category: A      |
|                        | HS Code 84622103                                                                 | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 t.                                                                  |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: Ex.                         | Category: A      |
|                        | HS Code 84622104                                                                 | Para enderezar en frío: tubos, láminas o perfiles, excepto lo comprendido en las fracciones 84622101 y 03                                 |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: 10                          | Category: A      |
|                        | HS Code 84622105                                                                 | Dobladoras (plegadoras) de accionamiento mecánico, con motor.                                                                             |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: Ex.                         | Category: A      |
|                        | HS Code 84622106                                                                 | Dobladoras de tubos, accionadas con motor, para tubos con diámetro igual o inferior a 70 mm y espesor de pared igual o inferior a 6.5 mm. |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: 20                          | Category: C      |
|                        | HS Code 84622107                                                                 | Prensas mecánicas con capacidad inferior o igual a 200 t.                                                                                 |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: 20                          | Category: C      |
|                        | HS Code 84622199                                                                 | Los demás.                                                                                                                                |                                                                                                                                                                                                                                                                                                                         |                  | Base rate: Ex.                         | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                         |                  |                                        |                  |

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|------------------------|-----------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------|------------------|
| <b>HS Code 846229</b>  | <b>No English Description Available</b> |                  | <b>Maquinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar o aplanar - Las demás</b><br><b>(8462: Máquinas (incluidas las prensas) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.)</b> |                  | <b>Biege-, Abkant- und Richtmaschinen nicht CNC</b> |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                  | 25.4             | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                       | 0.5              | Exports to MX mn USD                                | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 42,631,073                        | 2000: 76,438,781 | 1999: 71,654,095                                                                                                                                                                                                                                                                                                           | 1998: 55,631,021 | 1997: 41,864,038                                    | 1996: 22,994,109 |
| MX origin of imp. 2001 | US: 60.0%                               | DE: 8.19%        | GB: 7.0%                                                                                                                                                                                                                                                                                                                   | JP: 6.0%         | CA: 5.0%                                            | NZ: 3.0%         |

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|-----------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| Tariff Rates CH | HS Code 84622901                                                                 | Enderezadoras de alambre o alambrón.                                                                                                     | Base rate: 20  | Category: C |
|                 | HS Code 84622902                                                                 | Roladoras.                                                                                                                               | Base rate: 10  | Category: C |
|                 | HS Code 84622903                                                                 | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 t.                                                                 | Base rate: 20  | Category: C |
|                 | HS Code 84622904                                                                 | Para enderezar en frío : tubos, barras, láminas o perfiles, excepto lo comprendido en la fracción 84622903                               | Base rate: 10  | Category: C |
|                 | HS Code 84622905                                                                 | Dobladoras (plegadoras) de accionamiento mecánico, con motor.                                                                            | Base rate: 20  | Category: C |
|                 | HS Code 84622906                                                                 | Dobladoras de tubos accionadas con motor, para tubos con diámetro igual o inferior a 70 mm y espesor de pared igual o inferior a 6.5 mm. | Base rate: 20  | Category: C |
|                 | HS Code 84622907                                                                 | Prensas mecánicas con capacidad inferior o igual a 200 t.                                                                                | Base rate: 20  | Category: C |
|                 | HS Code 84622999                                                                 | Las demás.                                                                                                                               | Base rate: Ex. | Category: A |
| Specific Norms  | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                          |                |             |

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| HS Code 846231         | Shearing machines (incl. presses), excl. combined punching & shearing machines, numerically controlled for working metal or metal carbides |                                                                                  | Maquinas (incluidas las prensas) de cizallar, excepto las combinadas de cizallar y punzonar - De control numérico (8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Scheren, CNC         |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                     | 5.8                                                                              | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                           | 0.3              | Exports to MX mn USD | 1.1              |
| MX Tot. Imp. (USD)     | 2001: 13,398,877                                                                                                                           | 2000: 30,455,249                                                                 | 1999: 14,956,861                                                                                                                                                                                                                                                                                                               | 1998: 22,561,580 | 1997: 6,357,092      | 1996: 10,533,597 |
| MX origin of imp. 2001 | US: 52.5%                                                                                                                                  | CA: 21.0%                                                                        | JP: 13.0%                                                                                                                                                                                                                                                                                                                      | ES: 6.0%         | DE: 4.4%             | IT: 1.3%         |
| Tariff Rates CH        | HS Code 84623101                                                                                                                           | Cizallas o guillotinas; cortadoras de alambre o alambrón.                        |                                                                                                                                                                                                                                                                                                                                |                  | Base rate: 20        | Category: C      |
|                        | HS Code 84623102                                                                                                                           | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 toneladas. |                                                                                                                                                                                                                                                                                                                                |                  | Base rate: Ex.       | Category: A      |
|                        | HS Code 84623103                                                                                                                           | Prensas mecánicas con capacidad inferior o igual a 200 t.                        |                                                                                                                                                                                                                                                                                                                                |                  | Base rate: 20        | Category: A      |
|                        | HS Code 84623199                                                                                                                           | Las demás.                                                                       |                                                                                                                                                                                                                                                                                                                                |                  | Base rate: Ex.       | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                           |                                                                                  |                                                                                                                                                                                                                                                                                                                                |                  |                      |                  |

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| HS Code 846239         | Shearing machines (incl. presses), excl. combined punch & shearing machines, nt numerically controlled for working metal or metal carbides |                                                                                  | Maquinas (incluidas las prensas) de cizallar, excepto las combinadas de cizallar y punzonar<br>- Las demás<br>(8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Scheren, nicht CNC   |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                     | 4.7                                                                              | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                       | 0.4              | Exports to MX mn USD | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 16,229,881                                                                                                                           | 2000: 32,283,348                                                                 | 1999: 30,148,538                                                                                                                                                                                                                                                                                                           | 1998: 28,651,425 | 1997: 25,833,061     | 1996: 26,554,422 |
| MX origin of imp. 2001 | US: 70.0%                                                                                                                                  | JP: 7.0%                                                                         | CH: 4.1%                                                                                                                                                                                                                                                                                                                   | CA: 4.0%         | IT: 4.0%             | DE: 3.0%         |
| Tariff Rates CH        | HS Code 84623901                                                                                                                           | Cizallas o guillotinas de alambre o alambrón.                                    |                                                                                                                                                                                                                                                                                                                            |                  | Base rate: 20        | Category: C      |
|                        | HS Code 84623902                                                                                                                           | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 toneladas. |                                                                                                                                                                                                                                                                                                                            |                  | Base rate: Ex.       | Category: A      |
|                        | HS Code 84623903                                                                                                                           | Prensas mecánicas con capacidad inferior o igual a 200 toneladas.                |                                                                                                                                                                                                                                                                                                                            |                  | Base rate: 20        | Category: C      |
|                        | HS Code 84623999                                                                                                                           | Las demás.                                                                       |                                                                                                                                                                                                                                                                                                                            |                  | Base rate: Ex.       | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                           |                                                                                  |                                                                                                                                                                                                                                                                                                                            |                  |                      |                  |

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| HS Code 846241         | Punch/notch machines (incl. presses), incl. combined punch & shearing machines, numerically controlled for working metal or metal carbides |                                                                                                                                                     | Máquinas (incluidas las prensas) de punzonar o entallar, incluso las combinadas de cizallar y punzonar - De control numérico (8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Lochstanzen und Ausklinkmaschinen CNC |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                     | 3.3                                                                                                                                                 | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                      | 0.3              | Exports to MX mn USD                  | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 21,632,047                                                                                                                           | 2000: 54,825,915                                                                                                                                    | 1999: 32,365,306                                                                                                                                                                                                                                                                                                                          | 1998: 37,330,662 | 1997: 22,492,598                      | 1996: 14,431,519 |
| MX origin of imp. 2001 | US: 38.1%                                                                                                                                  | DE: 12.0%                                                                                                                                           | JP: 11.3%                                                                                                                                                                                                                                                                                                                                 | FI: 9.0%         | GB: 8.0%                              | CH: 6.0%         |
| Tariff Rates CH        | HS Code 84624101                                                                                                                           | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 toneladas.                                                                    |                                                                                                                                                                                                                                                                                                                                           |                  | Base rate: Ex.                        | Category: A      |
|                        | HS Code 84624102                                                                                                                           | Prensas mecánicas con capacidad inferior o igual a 200 toneladas.                                                                                   |                                                                                                                                                                                                                                                                                                                                           |                  | Base rate: Ex.                        | Category: A      |
|                        | HS Code 84624103                                                                                                                           | Máquinas complejas que realicen de manera alternativa o simultánea dos o más operaciones por deformación de material (incluso si cortan o perforan) |                                                                                                                                                                                                                                                                                                                                           |                  | Base rate: Ex.                        | Category: A      |
|                        | HS Code 84624199                                                                                                                           | Las demás.                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                           |                  | Base rate: Ex.                        | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                           |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                           |                  |                                       |                  |

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| HS Code 846249         | Punch/notch machines (incl. presses), incl. combined punch & shear machines, nt numerically controlled for working metal or metal carbides |                                                                                                                                                       | Máquinas (incluidas las prensas) de punzonar o entallar, incluso las combinadas de cizallar y punzonar - Las demás (8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Lochstanzen und Ausklinkmaschinen nicht CNC |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                     | 60.7                                                                                                                                                  | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                            | 1.8              | Exports to MX mn USD                        | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 21,632,047                                                                                                                           | 2000: 54,825,915                                                                                                                                      | 1999: 32,365,306                                                                                                                                                                                                                                                                                                                | 1998: 37,330,662 | 1997: 22,492,598                            | 1996: 14,431,519 |
| MX origin of imp. 2001 | US: 65.0%                                                                                                                                  | JP: 12.1%                                                                                                                                             | DE: 7.3%                                                                                                                                                                                                                                                                                                                        | IT: 5.1%         | CA: 2.4%                                    | ES: 2.3%         |
| Tariff Rates CH        | HS Code 84624901                                                                                                                           | Prensas hidráulicas con capacidad (de presión de trabajo) hasta 1,000 t.                                                                              |                                                                                                                                                                                                                                                                                                                                 |                  | Base rate: 20                               | Category: C      |
|                        | HS Code 84624902                                                                                                                           | Prensas mecánicas con capacidad inferior o igual a 200 t.                                                                                             |                                                                                                                                                                                                                                                                                                                                 |                  | Base rate: 20                               | Category: C      |
|                        | HS Code 84624903                                                                                                                           | Máquinas complejas que realicen de manera alternativa o simultánea dos o más operaciones por deformación de material (incluso si cortan o performan). |                                                                                                                                                                                                                                                                                                                                 |                  | Base rate: Ex.                              | Category: A      |
|                        | HS Code 84624999                                                                                                                           | Las demás.                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                 |                  | Base rate: Ex.                              | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                                           |                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                 |                  |                                             |                  |

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|------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|------------------|
| HS Code 846291         | No English Description Available                                                 |                                                                                                      | Prensas hidráulicas<br>(8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; m´quinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Pressen, hydraulisch |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 29.4                                                                                                 | Exports CH-US mn USD                                                                                                                                                                                                                | 10.3             | Exports to MX mn USD | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 39,445,235                                                                 | 2000: 53,346,355                                                                                     | 1999: 29,010,260                                                                                                                                                                                                                    | 1998: 23,423,003 | 1997: 16,626,635     | 1996: 21,429,042 |
| MX origin of imp. 2001 | US: 36.4%                                                                        | DE: 35.8%                                                                                            | ES: 12.0%                                                                                                                                                                                                                           | IT: 5.1%         | CA: 3.0%             | JP: 3.0%         |
| Tariff Rates CH        | HS Code 84629001                                                                 | De control numérico.                                                                                 |                                                                                                                                                                                                                                     |                  | Base rate: 10        | Category: A      |
|                        | HS Code 84629002                                                                 | Con capacidad (de presión de trabajo) hasta 1,000 t., excepto lo comprendido en la fracción 84629101 |                                                                                                                                                                                                                                     |                  | Base rate: 20        | Category: C      |
|                        | HS Code 84629003                                                                 | Para imprimir chatarra, excepto lo comprendido en la fracción 84629101                               |                                                                                                                                                                                                                                     |                  | Base rate: Ex.       | Category: A      |
|                        | HS Code 84629099                                                                 | Las demás.                                                                                           |                                                                                                                                                                                                                                     |                  | Base rate: Ex.       | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                      |                                                                                                                                                                                                                                     |                  |                      |                  |

| HS Code 846299         | No English Description Available                                                 |                                                                                                                                      | Las demás<br>(8462: Máquinas (incluidas las prensas ) de forjar o estampar, martillos pilón y otras máquinas de martillar, para trabajar metal; máquinas (incluidas las prensas) de enrollar, curvar, plegar, enderezar.) |                  | Pressen, nicht hydraulisch |                  |
|------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 5.9                                                                                                                                  | Exports CH-US mn USD                                                                                                                                                                                                      | 0.2              | Exports to MX mn USD       | 0.2              |
| MX Tot. Imp. (USD)     | 2001: 32,272,244                                                                 | 2000: 44,984,670                                                                                                                     | 1999: 66,113,929                                                                                                                                                                                                          | 1998: 39,507,281 | 1997: 40,046,161           | 1996: 27,442,982 |
| MX origin of imp. 2001 | US: 58.0%                                                                        | JP: 6.0%                                                                                                                             | GB: 3.0%                                                                                                                                                                                                                  | ES: 3.0%         | CH: 3.0%                   | IT: 3.0%         |
| Tariff Rates CH        | HS Code 84629901                                                                 | De control numérico.                                                                                                                 |                                                                                                                                                                                                                           |                  | Base rate: 10              | Category: A      |
|                        | HS Code 84629902                                                                 | Para fabricar arandelas, excepto lo comprendido en la facción 84629901                                                               |                                                                                                                                                                                                                           |                  | Base rate: 10              | Category: C      |
|                        | HS Code 84629903                                                                 | Prensas cabeceadoras horizontales, excepto lo comprendido en la fracción 84629901.                                                   |                                                                                                                                                                                                                           |                  | Base rate: 10              | Category: C      |
|                        | HS Code 84629904                                                                 | Prensas mecánicas con capacidad inferior o igual a 200 t., excepto de doble montante, excepto lo comprendido en la fracción 84629901 |                                                                                                                                                                                                                           |                  | Base rate: 20              | Category: C      |
|                        | HS Code 84629999                                                                 | Las demás.                                                                                                                           |                                                                                                                                                                                                                           |                  | Base rate: Ex.             | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                      |                                                                                                                                                                                                                           |                  |                            |                  |

| HS Code 846310         | Draw-benches for bars, tubes, profiles, wire or the like, for working metal or cermets, without removing material |                                                                  | Bancos de estirar barras, tubos, perfiles, alambres o similares |                  | Ziehbänke            |                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|------------------|----------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                            | 0.7                                                              | Exports CH-US mn USD                                            | 0.1              | Exports to MX mn USD | 0.0              |
| MX Tot. Imp. (USD)     | 2001: 5,698,693                                                                                                   | 2000: 17,032,243                                                 | 1999: 29,422,578                                                | 1998: 13,786,340 | 1997: 11,946,255     | 1996: 18,387,876 |
| MX origin of imp. 2001 | IT: 79.0%                                                                                                         | US: 10.3%                                                        | DE: 6.0%                                                        | ES: 5.0%         | VE: 0.17%            |                  |
| Tariff Rates CH        | HS Code 84631001                                                                                                  | Bancos de estirar barras, tubos, perfiles, alambres o similares. |                                                                 |                  | Base rate: Ex.       | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above).                                  |                                                                  |                                                                 |                  |                      |                  |

| HS Code 846320         | Thread rolling machines for working metal or cermets, without removing material  |                                       | Máquinas laminadoras de hacer roscas |               | Gewindewalz- oder Gewinderollmaschinen |               |
|------------------------|----------------------------------------------------------------------------------|---------------------------------------|--------------------------------------|---------------|----------------------------------------|---------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 2.3                                   | Exports CH-US mn USD                 | 0.2           | Exports to MX mn USD                   | 0.1           |
| MX Tot. Imp. (USD)     | 2001: 483,848                                                                    | 2000: 496,477                         | 1999: 668,462                        | 1998: 438,506 | 1997: 1,148,596                        | 1996: 839,177 |
| MX origin of imp. 2001 | ES: 35.0%                                                                        | US: 30.0%                             | TW: 18.0%                            | IT: 14.0%     | DE: 2.4%                               | FR: 1.2%      |
| Tariff Rates CH        | HS Code 84632001                                                                 | Máquinas laminadoras de hacer roscas. |                                      |               | Base rate: Ex.                         | Category: A   |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                       |                                      |               |                                        |               |

| HS Code 846330         | Machines for working wire of metal or cermets, without removing material         |                                                                                                                                                                                                                             | Máquinas para trabajar alambre |                  | Drahtbearbeitungsmaschinen |                  |
|------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|----------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 37.9                                                                                                                                                                                                                        | Exports CH-US mn USD           | 6.8              | Exports to MX mn USD       | 0.9              |
| MX Tot. Imp. (USD)     | 2001: 10,734,720                                                                 | 2000: 23,102,001                                                                                                                                                                                                            | 1999: 22,810,245               | 1998: 18,862,665 | 1997: 12,361,338           | 1996: 10,585,757 |
| MX origin of imp. 2001 | IT: 31.0%                                                                        | US: 25.4%                                                                                                                                                                                                                   | CH: 15.2%                      | DE: 10.4%        | TW: 7.4%                   | ES: 4.1%         |
| Tariff Rates CH        | HS Code 84633001                                                                 | Línea continua para la fabricación de malla electrosoldada de alambre de acero, incluyendo los siguientes elementos: enderezadora-alineadora, acumulador (compresor), estación de soldadura eléctrica, cizalla y apiladora. |                                | Base rate: Ex.   |                            | Category: A      |
|                        | HS Code 84633002                                                                 | Máquinas para fabricar enrejados de alambre de acero hexagonales, ciclónicos o de clavos variables.                                                                                                                         |                                | Base rate: Ex.   |                            | Category: A      |
|                        | HS Code 84633003                                                                 | Máquinas para fabricar clavos, grapas o alambre de púas, de acero.                                                                                                                                                          |                                | Base rate: Ex.   |                            | Category: A      |
|                        | HS Code 84633099                                                                 | Las demás.                                                                                                                                                                                                                  |                                | Base rate: 10    |                            | Category: C      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                                                                                                             |                                |                  |                            |                  |

| HS Code 846390         | Machine tools for working metal or cermets, without removing material, nesoi     |                                                                                                                        | Las demás (8463: Las demás máquinas herramienta para trabajar metal o cemets, que no trabajen por arranque de materia.) |                  | Andere               |                  |
|------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 32.7                                                                                                                   | Exports CH-US mn USD                                                                                                    | 5.4              | Exports to MX mn USD | 1.1              |
| MX Tot. Imp. (USD)     | 2001: 15,657,592                                                                 | 2000: 18,177,481                                                                                                       | 1999: 14,564,962                                                                                                        | 1998: 38,437,859 | 1997: 15,331,275     | 1996: 23,308,608 |
| MX origin of imp. 2001 | US: 44.1%                                                                        | DE: 21.0%                                                                                                              | CH: 13.3%                                                                                                               | IT: 7.0%         | CA: 4.2%             | TW: 3.2%         |
| Tariff Rates CH        | HS Code 84639001                                                                 | Línea continua para la fabricación de almbrón de cobre, que incluya al menos: horno de fundición y tren de laminación. |                                                                                                                         | Base rate: Ex.   |                      | Category: A      |
|                        | HS Code 84639099                                                                 | Las demás.                                                                                                             |                                                                                                                         | Base rate: Ex.   |                      | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                        |                                                                                                                         |                  |                      |                  |

| HS Code 846610         | No English Description Available |                                                                                             | Portaútiles y dispositivos de roscar de apertura automática |                  | Werkzeughalter       |                  |
|------------------------|----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------|----------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD           | 110.6                                                                                       | Exports CH-US mn USD                                        | 12.9             | Exports to MX mn USD | 0.2              |
| MX Tot. Imp. (USD)     | 2001: 37,222,651                 | 2000: 38,622,384                                                                            | 1999: 36,864,024                                            | 1998: 34,302,355 | 1997: 30,930,172     | 1996: 22,632,939 |
| MX origin of imp. 2001 | US: 71.2%                        | DE: 9.4%                                                                                    | JP: 3.4%                                                    | SE: 3.3%         | IL: 2.4%             | CH: 2.4%         |
| Tariff Rates CH        | HS Code 84661001                 | Reconocibles como concebidos exclusivamente para rectificadoras de los productos metálicos. |                                                             | Base rate: 10    |                      | Category: A      |
|                        | HS Code 84661002                 | Mandriles o portaútiles.                                                                    |                                                             | Base rate: 10    |                      | Category: B      |

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|                | HS Code 84661003                                                                 | Portatroqueles. | Base rate: 20 | Category: A |
|                | HS Code 84661099                                                                 | Las demás.      | Base rate: 10 | Category: A |
| Specific Norms | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                 |               |             |

| HS Code 846620         | No English Description Available                                                 |                                                                                             | Portapiezas          |                 | Werkstückhalter      |                 |
|------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|-----------------|----------------------|-----------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 19.9                                                                                        | Exports CH-US mn USD | 1.7             | Exports to MX mn USD | 0.1             |
| MX Tot. Imp. (USD)     | 2001: 9,678,893                                                                  | 2000: 9,924,226                                                                             | 1999: 8,822,575      | 1998: 9,162,881 | 1997: 7,606,796      | 1996: 5,183,394 |
| MX origin of imp. 2001 | US: 64.0%                                                                        | DE: 14.0%                                                                                   | JP: 3.7%             | PL: 3.3%        | CA: 3.0%             | CN: 3.0%        |
| Tariff Rates CH        | HS Code 84662001                                                                 | Reconocibles como concebidas exclusivamente para rectificadoras de los productos metálicos. |                      |                 | Base rate: 10        | Category: A     |
|                        | HS Code 84662099                                                                 | Las demás.                                                                                  |                      |                 | Base rate: Ex.       | Category: A     |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                             |                      |                 |                      |                 |

| HS Code 846630         | No English Description Available                                                 |                                                                                                                     | Divisores y demás dispositivos especiales para montar en máquinas herramienta |                  | Teilköpfe und andere Spezialvorrichtungen |                  |
|------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------|-------------------------------------------|------------------|
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 42.9                                                                                                                | Exports CH-US mn USD                                                          | 3.5              | Exports to MX mn USD                      | 0.2              |
| MX Tot. Imp. (USD)     | 2001: 14,547,908                                                                 | 2000: 14,648,121                                                                                                    | 1999: 16,073,440                                                              | 1998: 16,518,922 | 1997: 12,126,954                          | 1996: 14,581,122 |
| MX origin of imp. 2001 | US: 68.0%                                                                        | DE: 12.0%                                                                                                           | JP: 7.3%                                                                      | SI: 2.4%         | SE: 1.1%                                  | IL: %            |
| Tariff Rates CH        | HS Code 84663001                                                                 | Reconocibles como concebidas exclusivamente para rectificadoras de los productos metálicos.                         |                                                                               |                  | Base rate: 10                             | Category: A      |
|                        | HS Code 84663002                                                                 | Cilindros neumáticos o hidráulicos reconocibles como cencebidos exclusivamente para autorizar máquinas herramienta. |                                                                               |                  | Base rate: 20                             | Category: A      |
|                        | HS Code 84663099                                                                 | Las demás.                                                                                                          |                                                                               |                  | Base rate: 10                             | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                     |                                                                               |                  |                                           |                  |

|                        |                                                                                  |                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                                               |                  |
|------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------|------------------|
| HS Code 846693         | No English Description Available                                                 |                                                                                                                                                                                                                          | Para máquinas de las partidas 84.56 a 84.61 (8466: Partes y accesorios identificables como destinados, exclusiva o principalmente, a las máquinas de las partidas 84.56 a 84.65, incluidos los portapiezas y portaútiles, dispositivos de roscar de apertura automática, divisores y demás dispositivos especiales para montar en máquinas herramienta; portaútiles para herramientas de mano de cualquier tipo.) |                  | Teile, Zubehör für spanende Werkzeugmaschinen |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                           | 343.0                                                                                                                                                                                                                    | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                              | 56.3             | Exports to MX mn USD                          | 0.8              |
| MX Tot. Imp. (USD)     | 2001: 53,224,407                                                                 | 2000: 56,340,671                                                                                                                                                                                                         | 1999: 71,743,970                                                                                                                                                                                                                                                                                                                                                                                                  | 1998: 46,929,584 | 1997: 30,637,557                              | 1996: 30,342,593 |
| MX origin of imp. 2001 | US: 62.0%                                                                        | DE: 19.0%                                                                                                                                                                                                                | JP: 7.2%                                                                                                                                                                                                                                                                                                                                                                                                          | IT: 3.0%         | CA: 2.0%                                      | CH: 1.3%         |
| Tariff Rates CH        | HS Code 84669301                                                                 | Reconocibles concebidas exclusivas o principalmente para tornos.                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Base rate: 10                                 | Category: A      |
|                        | HS Code 84669302                                                                 | Reconocibles como concebidas exclusivamente para rectificadoras de productos metálicos.                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Base rate: 10                                 | Category: A      |
|                        | HS Code 84669303                                                                 | Reconocibles como concebidas exclusiva o principalmente para taladros de columna o banco con transmisión por bandas o engranados.                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Base rate: 20                                 | Category: A      |
|                        | HS Code 84669304                                                                 | Cama, base, mesa, cabezal, contrapunto, arnés, cuna, carros deslizantes, columna, brazo, brazo de sierra, cabezal de rueda, “carnero”, armazón montante, lunetas, husillo, obtenidos por fundición, soldadura o forjado. |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Base rate: 10                                 | Category: A      |
|                        | HS Code 84669399                                                                 | Las demás.                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Base rate: 10                                 | Category: A      |
| Specific Norms         | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                                               |                  |

|                        |                                                                                                                                       |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                                                       |                  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------|------------------|
| <b>HS Code 846694</b>  | <b>Certain specified cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8462 or 8463</b> |                                                                                                                                     | <b>Para máquinas de las partidas 84.62 a 84.63 (8466: Partes y accesorios identificables como destinados, exclusiva o principalmente, a las máquinas de las partidas 84.56 a 84.65, incluidos los portapiezas y portaútiles, dispositivos de roscar de apertura automática, divisores y demás dispositivos especiales para montar en máquinas herramienta; portaútiles para herramientas de mano de cualquier tipo.)</b> |                  | <b>Teile, Zubehör, für formende Werkzeugmaschinen</b> |                  |
| Swiss Exports 2001     | Tot. CH-Exports mn USD                                                                                                                | 109.6                                                                                                                               | Exports CH-US mn USD                                                                                                                                                                                                                                                                                                                                                                                                     | 17.3             | Exports to MX mn USD                                  | 0.9              |
| MX Tot. Imp. (USD)     | 2001: 104,999,490                                                                                                                     | 2000: 103,265,730                                                                                                                   | 1999: 116,965,167                                                                                                                                                                                                                                                                                                                                                                                                        | 1998: 92,965,668 | 1997: 88,563,283                                      | 1996: 69,378,785 |
| MX origin of imp. 2001 | US: 59.1%                                                                                                                             | CA: 14.0%                                                                                                                           | DE: 9.0%                                                                                                                                                                                                                                                                                                                                                                                                                 | JP: 7.0%         | CH: 3.0%                                              | IT: 3.0%         |
| Tariff Rates CH        | HS Code 84669401                                                                                                                      | Cama, base, mesa, columna, cuna, armazón, corona, carro deslizante, flecha, bastidor, obtenidos por fundación, soldadura o forjado. |                                                                                                                                                                                                                                                                                                                                                                                                                          |                  | Base rate: 10                                         | Category: A      |

|                |                                                                                  |                                                                                                                                              |               |             |
|----------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| Specific Norms | HS Code 84669402                                                                 | Reconocibles como concebidas exclusivamente para prensas hidráulicas para comprimir chatarra, excepto lo comprendido en la fracción 84669401 | Base rate: 10 | Category: A |
|                | HS Code 84669499                                                                 | Las demás.                                                                                                                                   | Base rate: 10 | Category: A |
|                | Product not listed in the „Acuerdo“ (see explanations in No. 6 on page 6 above). |                                                                                                                                              |               |             |