The pipe chamfering machine is used for stationary pipe beveling of all kinds of tubes with high wall thickness. The rugged and rigid machine construction combined with heavy guides of the MFS series makes it the most stable and accurate machine on the market. By minimal material handling and easy use, the process time is kept to an absolute minimum.

For pipes up to 32" OD

These compact pipe chamfering machines allow you to establish any V bevels on your pipe or tube and super efficient and easy to setup and use in any shop. The MFS is an example of a machine that has been developed over the years to get the best possible quality machine for the end users.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pipe diameter OD (inch)</th>
<th>Max. wall thickness (mm)</th>
<th>Beveling shape</th>
<th>Drive motor (kW)</th>
<th>Spindle (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFS 200M</td>
<td>1 - 8</td>
<td>7&quot;</td>
<td>V-Bevel</td>
<td>3,75</td>
<td>max. 300</td>
</tr>
<tr>
<td>MFS 400 M</td>
<td>3 - 16</td>
<td>15&quot;</td>
<td>V-Bevel</td>
<td>5,5</td>
<td>max. 200</td>
</tr>
<tr>
<td>MFS 800M</td>
<td>6 - 32</td>
<td>15&quot;</td>
<td>V-Bevel</td>
<td>7,5</td>
<td>max. 150</td>
</tr>
</tbody>
</table>

* in one pass

For pipes up to 120" OD

Our automatic pipe chamfering machines are designed to create complex bevels on your pipe. You can easily create J, U, V and even C radius bevels. With the upgraded CNC controller you can even thread the end of your pipe or tube. The minimal handling of materials required and the very short machining time make the MFS to some of the fastest on the market.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pipe diameter OD (inch)</th>
<th>Max. wall thickness (mm)</th>
<th>Drive motor (kW)</th>
<th>Spindle (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFS 200K/F</td>
<td>1 - 8</td>
<td>20</td>
<td>5,5</td>
<td>300</td>
</tr>
<tr>
<td>MFS 400 K/F</td>
<td>3 - 16</td>
<td>40</td>
<td>5,5</td>
<td>200</td>
</tr>
<tr>
<td>MFS 800K/F</td>
<td>6 - 32</td>
<td>100</td>
<td>7,5</td>
<td>150</td>
</tr>
<tr>
<td>MFS 1200K/F</td>
<td>10 - 48</td>
<td>100</td>
<td>11</td>
<td>120</td>
</tr>
<tr>
<td>MFS 1600K/F</td>
<td>16 - 64</td>
<td>120</td>
<td>22</td>
<td>50</td>
</tr>
<tr>
<td>MFS 3000K/F</td>
<td>32 - 120</td>
<td>120</td>
<td>22</td>
<td>50</td>
</tr>
</tbody>
</table>

Beveling shapes (automatic machines)

- V-Bevel
- J-Bevel
- Compound Bevel
- Z-Cutting

Beveling shapes (CNC-Fanuc)

- All beveling shapes
- Threading
- Flange preparation

Features & Advantages of the Pipe Chamfering machine

Self centering prism clamp

To clamp the pipes, the tube chamfering machine uses a sophisticated prism clamp that holds all of the tube sizes within the range of the machine firmly in place.

Tools for Pipe Chamfering Machine

In order to keep the machining costs low, only indexable inserts with indexable insert holders are used.

Real-time support with data glasses

The delivery scope of the machine includes data glasses with a mini PC. The manufacturer or supplier can be contacted at any time by scanning a barcode in order to receive live support on the machine.

Roller benches

The RBT roller benches have been especially designed for use in combination with the MFS. The trough system with steel rollers makes it possible to roll the tube easily by hand into the machine. Just as the MFS machines the RBT roller benches are extra strong and robust and exceptionally suitable for heavy work.

Applications:

- Pipe Cutting & Beveling line
- Elbow Beveling
- Flange Beveling
Applications

Pipe Cutting & Beveling line  
Elbow Beveling  
Flange Beveling

Preparation 36" pipe  
Bevel shape compound  
Pipe material nine-crome, 750 mm OD

Flange serration  
J-Bevel shape  
Independent production line

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DWT France
DWT Russia
DWT Middle East
DWT South East Asia
DWT Mexico

The DWT GmbH head office is in the industrial heart of Germany.
The machines are produced by a competent team and are delivered in the whole world.

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