

STATIONARY PIPE CHAMFERING MACHINES



Jaws 

Manual Pipe Chamfering Machines

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.

| Type | Pipe diameter OD [inch] | Max. wall thickness [mm] | Drive motor [kW] | Spindle [rpm] |
|-----------|-------------------------|--------------------------|------------------|---------------|
| MFS 200 M | 1 - 8 | 7* | 3,75 | max. 300 |
| MFS 400 M | 3 - 16 | 15* | 5,5 | max. 200 |
| MFS 800 M | 6 - 32 | 15* | 7,5 | max. 150 |

* en un solo proceso



Automatic Pipe Chamfering Machines

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.

| Type | Pipe diameter OD [inch] | Max. wall thickness [mm] | Drive motor [kW] | Spindle [rpm] |
|--------------|-------------------------|--------------------------|------------------|---------------|
| MFS 200 K/F | 1 - 8 | 20 | 5,5 | max. 300 |
| MFS 400 K/F | 3 - 16 | 40 | 5,5 | max. 200 |
| MFS 800 K/F | 6 - 32 | 100 | 7,5 | max. 150 |
| MFS 1200 K/F | 10 - 48 | 100 | 11 | max. 120 |
| MFS 1600 K/F | 16 - 64 | 120 | 22 | max. 50 |
| MFS 3000 K/F | 32 - 120 | 120 | 22 | max. 50 |

Beveling shapes

Automatic machines

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

CNC-Machines

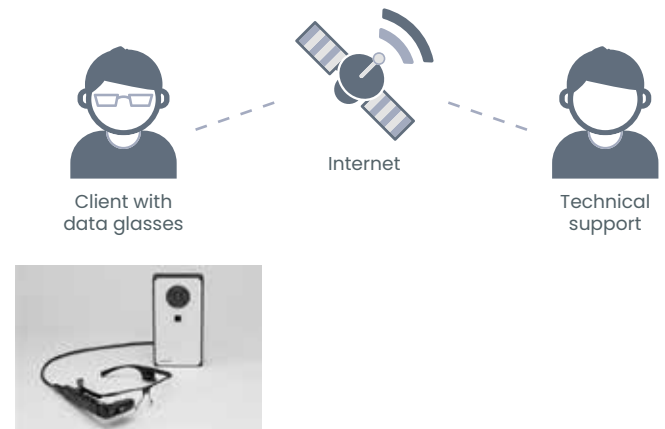
- All beveling shapes
- Threading
- Flange preparation





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.



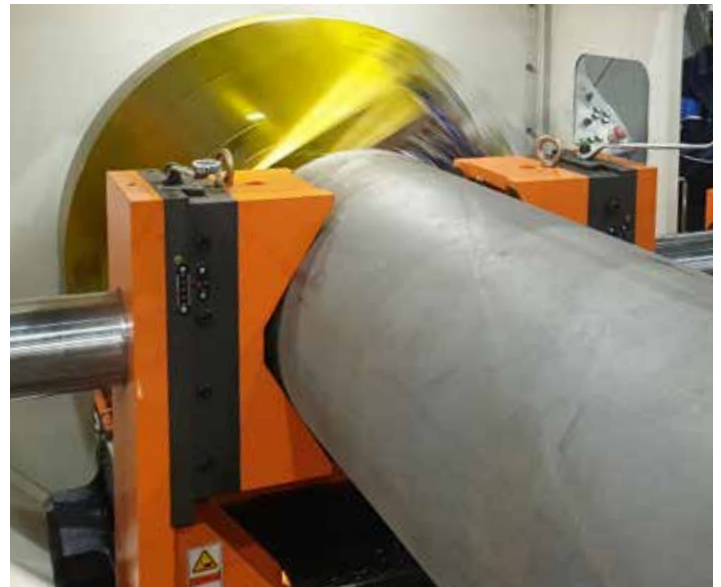
Advantages of the Pipe Chamfering machine

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.



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.

| Type | Adjustment [mm] | Roller table loading weight [kg] | Turntable loading weight [kg] | Roller table motor [kW] | Turntable motor [kW] | Dimensions [mm] |
|--------------|-----------------|----------------------------------|-------------------------------|-------------------------|----------------------|-------------------|
| TRB 0506CO | 180 | 5.000 | 2.000 | 1,5 | 1,5 | 6000 x 460 x 750 |
| TRB 1006CO | 350 | 10.000 | 2.000 | 3,7 | 1,5 | 6000 x 660 x 750 |
| TRB 1008CO | 350 | 10.000 | 2.000 | 3,7 | 1,5 | 8000 x 460 x 750 |
| TRB 1006CO-W | 350 | 10.000 | 2.000 | 3,7 | 1,5 | 6000 x 1040 x 750 |
| TRB 1008CO-W | 350 | 10.000 | 2.000 | 3,7 | 1,5 | 6000 x 1040 x 750 |

APPLICATIONS



Pipe Cutting & Beveling line



Elbow Beveling



Flange Beveling



Preparation of pipes
up to 120"



Bevel shape compound



Pipe material nine-crome,
750 mm OD



Flange serration



J-Bevel shape and many
other beveling shapes



Independent production
line

You can find more helpful
products on our website...

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