

### CHP12 G Beveling Machine



*Ergonomic work, flexible production  
Perfect bevel for all common chamfer angles*

The plate and tube beveling machine CHP 12 G is the adjustable version of the CHP 12. Fully equipped, this machine is designed for beveling plates and tubes at any angle between 20 to 45° with optimum plate/machine working position.

The trolley improves machine stability and cutter life and makes this machine easy to use for large plate chamfering / weld seams preparation.

This machine is crucial for overall higher production performance. Faster and more stable, with no dust or noise, this fast self-feed beveling system reduces wasted time and costs saving more than 80% throughout the entire sheet metal welding preparation process. Furthermore, no supervisory control is needed from workers during beveling process.

#### Benefits

- Constant and uniform bevel angles and depth
- The fastest & the most stable to bevel large plates
- Easy to handle and install
- Security: no need for supervisory control
- Flexible

#### Technical Details / Bevel Blue Print

- Plate beveling: K, V, X and Y bevels
- Pipe beveling: vertical or horizontal position – K, V, X and Y bevels, on the inside or the outside of the tube (depending on diameters).
- Bevel speed: 2.6 m/ min.



#### Performances

\*Dimensions calculated on 400 Mpa steel, bevel length

- Speed: 2.6 m/min
- Maximum bevel in one run : 12 mm\*
- Maximum bevel recommended in several runs: 17 mm\*
- Maximum recommended thickness : plates and tubes up to 20 mm
- Nominal thickness : plates and tubes from 6 mm to 30 mm
- Plate beveling: width min. 55 mm (for smaller width, please consult)
- Tube beveling : Ø min. int. 100 mm
- Disc beveling : Ø min. 350 mm





## Mactech Europe

### CHP12 G Bevelling Machine

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CEVISA – EXPERTS IN PLATE BEVELING

Cevisa plate bevelling machines are designed to bevel plates from 3 mm to 100 mm thick.

Unique machining finish, high speed working, no deformation or change in material properties

Perfect to improve productivity in plate and pipe welding processes after oxycutting.



#### Accessories

- 3 cutters for mild steel (1 on machine)
- 1 set of spanners

#### Extras & Consumables

- Cutters for mild Steel
- Cutters for stainless steel
- Cutters for aluminum
- Plastic rollers to avoid material marking

#### Specifications

- Motor - Three -phase
- Motor Power : 3 CV - 2.2kw
- Voltage: 220/380V. 50 hz | 250/440V. 60 hz
- For other voltages please contact us
- Electric box with thermo-magnetic switch trip + Emergency stop button
- Net Weight: 135kg
- Work Height: Adjustable
- Reversing Switch

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