PIPE BEVELING MACHINE
Pipe beveling machines for weld preparation of pipe end in pipe welding

- Extremely low weight (2.7kg)
- High cutting capacity by use of tool tips
- Quick and secure clamping
- No breaking of sleeves by use of new clamping devices

Field of application

The pipe beveling machines are used for weld preparation of the pipe end in pipe welding applications. The portable machine is used for facing and beveling the pipe edge. Especially for heavy wall pipe the pipe machining is fast and accurate. Pipe beveling and facing can be done in one operation with special tool holders. Operated by one man the pipe beveling machines can be used in the workshop and on site with low weight due to aluminum construction. High speed beveling and facing with special tool bits provides economical manufacturing of pipes, tubes and headers.
**TECHNICAL DATA**

of pipe beveling machine for weld preparation

**Working range:**
- Pipe outside diameter: max. 28 mm
- Pipe wall thickness: max. 3 mm
- Weld preparation form of pipe end (depends on pipe welding process): facing, beveling of butt weld and J prep weld
- Spindle stroke: 20 mm

**Clamping range:**
- Pipe inside diameter: min. 11 mm, max. 22 mm
- Feed: manual

**Weight:**
- with pneumatic drive: approx. 2.7 kg

**Pneumatic geared motor:**
- Power: 370 W at 6 bar, 200 W at 4 bar
- Operating pressure: 6 - 7 bar
- Air consumption: 0.60 m³/min
- Compressed air connection: R 1/4"

MF2iw with rotary form feed
BLADE & TOOL TIP HOLDER
with adjustable tools for portable pipe beveling machine type MF2iw

Pipe preparation tool tip holder 0°
091502494
Pipe facing and pipe bevel tool 0°

Pipe preparation tool tip holder 0° (Ia 11 mm - Aa 28 mm)
091505347

Standard

Pipe preparation tool tip holder 30°
091500592
Pipe facing and pipe bevel tool 30°

Pipe preparation tool tip holder 30° (Ia 11 mm - Aa 28 mm)
091505348

Special

Tool tip holder 0°
091502494
Pipe facing and pipe bevel tool tip 0°

Pipe chamfer blade holder
working range: ID 11 - OD 28 mm
(Standard blade holder)
091505328

Tool tip holder 30°
091502495
Pipe facing and pipe bevel tool tip 30°

091505330
Pipe preparation tool tip holder 30°
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**MORE PRODUCTS**
for pipe and pipeline welding process

- PIPE ALIGNMENT CLAMPS
- FLANGE SPREADER
- PIPE STANDS
- ALUMINIUM PIPE PLUGS

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**Sales & Service office:**
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DWT Russia
DWT Middle East

The DWT GmbH's head office is in the industrial heart of Germany. With the trademark DWT Babcock machines for pipe beveling are produced by a competent team and are delivered in the whole world.

www.dwt-gmbh.de