

#### **DWT GmbH**

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# **TUBE END MILLING UNIT**

**Made in Germany** 

- High cutting capacity
- · Quick and secure clamping
- Rugged and compact type of construction
- Low weight due to aluminium housing
- · Easy operating and clamping



MF6i-50

#### Field of application

The unit serves to machine and prepare welding edges on tubes, branches and headers. On steambloc boilers it is used for machining tube walls and cutting out welds. Having a low weight the unit is of very rugged design. Operated by one man only, it is well suited for use in the workshop and on site. Due to its extremely compact type of construction it can be readily used in confined space. Its high working speed and quick readiness alow economical manufacturing.



# **TECHNICAL DATA**

## Working range:

Tube outside diameter: max. 711 mm
Tube inside diameter: min. 280 mm
Tube wall thickness: max. 32 mm
Spindle stroke: 50 mm

Form of weld: I, V or special form

Feed: manual

### **Technical Data:**

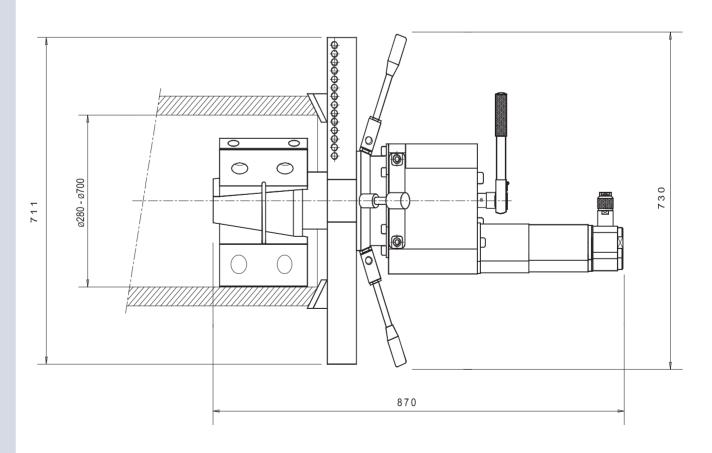
Drive: 3 geared air motors

Operating pressure: 6 - 7 bar (g)

Power: 2220 W at 6 bar (ü)

Air consumption: 2,9 m³/min Weight: approx. 79 kg

### MF 6i-50



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# **CUTTING TOOLS**

## for tube end milling unit type MF6i-50



091501105 HSS cutting tool tip 0°



091501106 HSS cutting tool tip 0° (TIN)



091501415 HSS cutting tool tip 30°



091501416 HSS cutting tool tip 30° (TIN)



091500665 cutting tool tip holder 10° internal



091501413 cutting tool tip holder 0° (short)



091502125 cutting tool tip holder 0° (long)



 $091501414 \\ \text{cutting tool tip holder } 30^\circ$ 



091502185 10° - internal



091502186 8° - internal



091502126 0° - HSS blade (long)



091501410 0° - HSS blade (short)



091502191 30° - HSS blade



091502134 DIN 2559-4



091502133 DIN 2559-3



091502128 DBS 34-R3



091502127 DBS 34-R5

Various special blades on request!