

# 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 allow economical manufacturing.

# TECHNICAL DATA

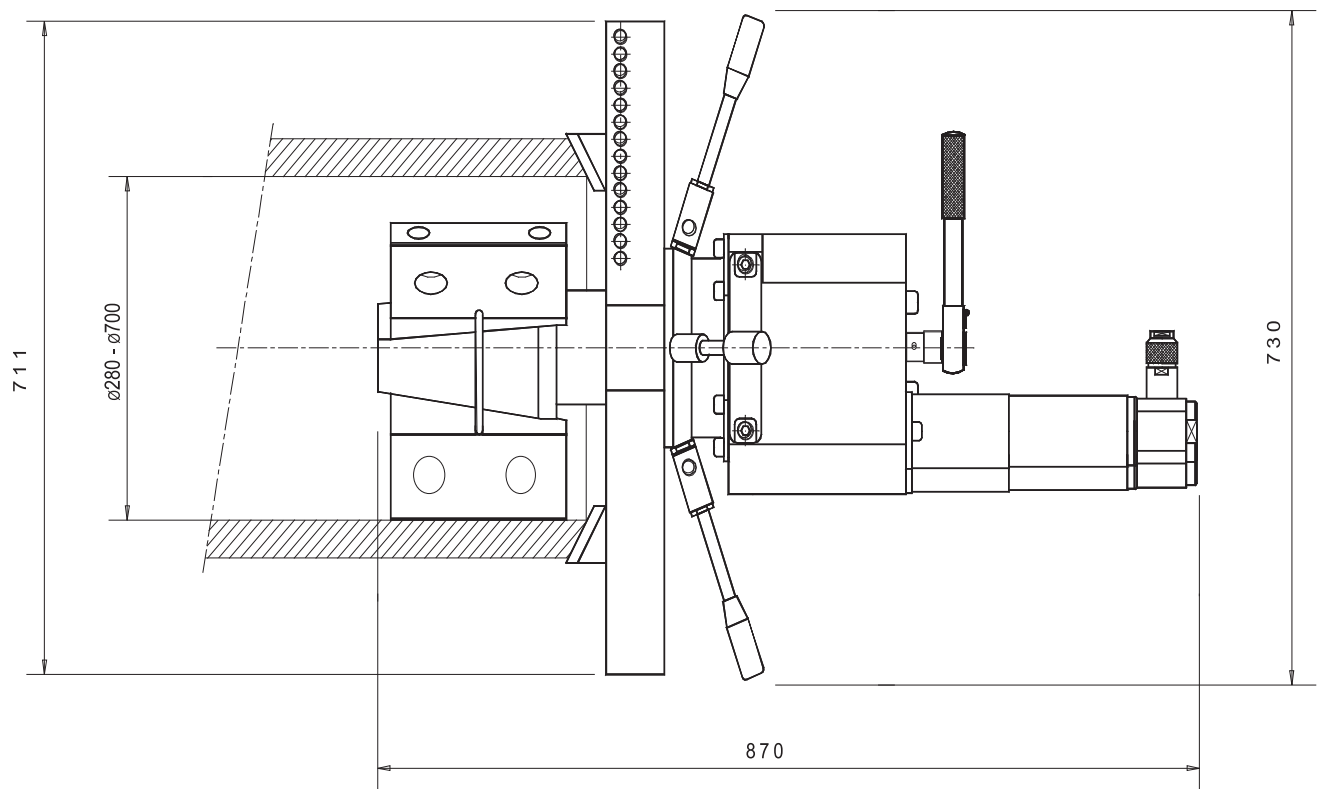
## Working range:

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 m <sup>3</sup> /min
Weight:	approx. 79 kg

## MF 6i-50



# 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  
cutting tool tip holder 30°



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!