

Bevelling machines

For different reasons tube ends of most different tube dimensions - and materials must be machined.

This should be obtained quickly, economically and precise, because the machining result is often determining the efficiency of the following operations, p.e. welding.

For the entire field TECHNODATA offers a range of bevelling machines with internal or external locking.

The bevelling machine **MINI TDA** is designed for precise and economical bevelling and shortening of tube ends. Locking is internal. By mounting three different cutters, three different faces at the tube end can be obtained in one operation. The standard model is pneumatic driven and equipped with manual locking and manual feeding, for tube I. D. range 20 to 42 mms (.78" to 1.65"), optional 12 to 21 mms (.49" to .83"), and is delivered in a plastic box. Electric drive, pneumatic locking, pneumatic feeding and models with more capacity as well as special grippers p.e. for elbow bevelling are available.



fig.: MINI TDA with pneumatic clamping device

• idle speed:	180	rpm
• power:	0,28	hp
• torque:	21	N.m
• feeding range:	23 (37)	mms
• air consumption:	350 - 400	l/min
• air pressure:	6	bar
• weight:	4,5	kgs
• sizes:	67 x 300	mms

Bevelling machine Typ MINI-TDA

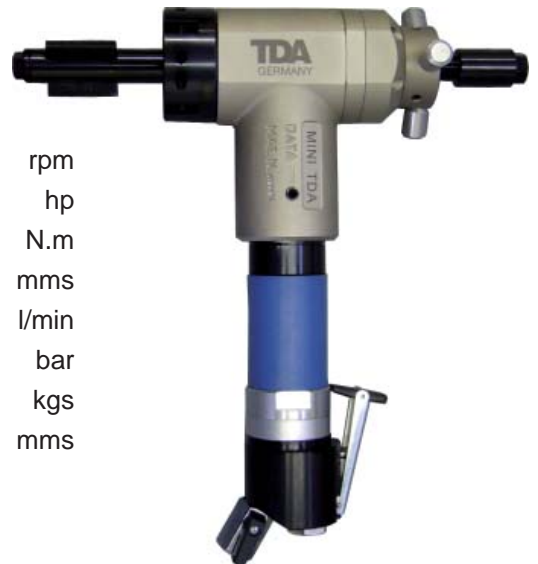


fig.: Bevelling machine type MINI TDA

Bevelling machine Typ BOILER

The bevelling machine type **BOILER** is designed for preparation of tubeends range 28 - 76 mms inside Ø. With special clamping set you can prepare tube ends from inside Ø 20,0 mm.

• idle speed:	110	rpm
• power:	0,55	hp
• torque:	83	N.m
• feeding range:	40	mms
• air consumption:	950	l/min
• air pressure:	6	bar
• weight:	8,3	kgs
• sizes:	80 x 300	mms

fig.: Bevelling machine type BOILER

