



MADRA

Erodierbohren

BT-3040 ATC

- o demanding applications require highly productive machines
- o eroding liquid water or for higher output Witol-BT
- o drillings with electrode diameters from \varnothing 0.2 to 4 mm into:
 - o carbide (with optional c-box)
 - o hardened steel
 - o stainless steel
 - o copper
 - o brass
 - o aluminium



Information

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The best recommendations for our "BOHRTEUFEL"
are the people operating it.

Technical data on back side
Subject to change

BT-3040 ATC 05-2019

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technical details	BT-3040 ATC
clamping area	560 x 450 mm
X-stroke	400 mm
Y-stroke	300 mm
W-stroke	400 mm
servo-controlled Z-axis	0,01 - 400 mm
digital display	X - Y - Z - W axis
max. electrode length automatic	400 mm
max. electrode length manual	500 mm
max. work piece weight	500 kg
max. work piece height	800 mm
compressed air	6 bar
power input	3,5 kVA
total weight	1.600 kg
autom. electrode changer (reliably exchange from 0.5 mm)	20 station

- generator parameter can be set by technology data or can be freely selected
- pulse generator integrated in substructure of machine
- CNC-control unit up to 8 axes
- USB, LAN
- positioning programmes
- mobil electronic handwheel

option:

- booster for machining with electrode diameter up to 8 mm
- c-box for carbide machining
- increase of Z-axis
- indexer
- electrode stabilisation for small electrodes
- filter unit TFA-200-2 (200 litre)

