



MADRA

Erodierbohren

BT-2 CNC/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 (optional c-box)
 - o hardened steel
 - o stainless steel
 - o copper
 - o brass
 - o aluminium



Information

MADRA-EDM GmbH
Lange Hecke 4
63796 Kahl / Main
Tel.: +49 6188 9141 920
Fax: +49 6188 9141 922
info@madra-edm.de
www.madra-edm.de

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

Technical data on back side
Subject to change

BT-2 CNC/ATC 04-2019



technical details

BT-2 CNC

BT-2 ATC

clamping area	600 x 300 mm	600 x 300 mm
X-stroke	350 mm	350 mm
Y-stroke	250 mm	250 mm
W-stroke	200 mm	200 mm
servo-controlled Z-axis	0,01 - 340 mm	0,01 - 340 mm
electrode length max. automatic	---- mm	400 mm
electrode length max. manual	400 mm	400 mm
max. work piece weight	300 mm	30 kg
max. work piece height	350 mm	350 mm
compress air	6 kVA	6 bar
power input	3,5 kVA	3,5 kVA
machine weight	950 kg	1050 kg
machine (length & width)	1700 x 1350 mm	1700 x 1350 mm
tank and filter unit (length & width)	450 x 1200 mm	450 x 1200 mm
electrode clamping system	ER16-seat	SNT-seat
autom. guide changer	----	---- / 2 / 4 Stationen
autom. electrode changer (reliably exchange from 0.5 mm)	----	12 Stationen



*electrode changer
optional 30/40 station*



guide changer

option:

- booster for machining with electrode diameter up to 8 mm
- c-box for carbide machining
- Erhöhung der Rachenweite
- external cooling system
- cooling coil for tank and filter unit
- luenette for small electrodes
- indexer / swivel table
- SNT-Aufnahme
- U-axis +/- 45° / +/- 100°
- complete housing
- water basin (filling height 170 mm)

