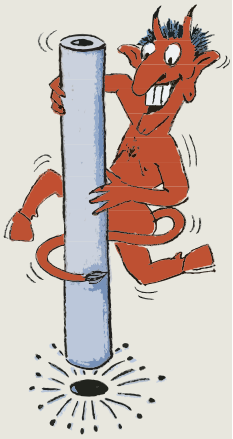


MADRA
Erodierbohren

BT-3 CNC/ATC

- demanding applications require highly productive machines
- eroding liquid “WATER“ or for higher output “WITOL-BT”
- drillings with electrode diameters from Ø 0.2 to 4 mm into:
  - carbide (optional c-box)
  - hardened steel
  - stainless steel
  - copper
  - brass
  - aluminium

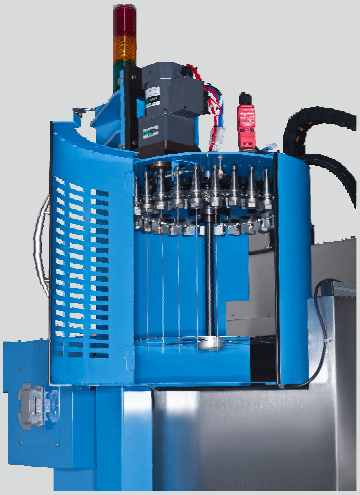
Information

MADRA-EDM GmbH
Lange Hecke 4
63796 Kahl / Main
Tel.: +49 6188 9141 920
Fax: +49 6188 9151 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

technical details	BT-3 CNC	BT-3 ATC
clamping area	800 x 500 mm	800 x 500 mm
X-stroke	690 mm	580 mm
Y-stroke	400 mm	400 mm
W-stroke	340 mm	340 mm
servo-controlled Z-axis	0,01 - 420 mm	0,01 - 420 mm
electrode length max. automatic	---- ----	400 mm
electrode length max. manual	500 mm	500 mm
max. work piece weight	800 kg	800 kg
max. work piece height	370 mm	370 mm
compressed air	6 bar	6 bar
power input	3,5 kVA	3,5 kVA
machine weight	1420 kg	1520 kg
machine (length x width))	2000 x 1900 mm	2000 x 2100 mm
tank and filter unit (length x width)	450 x 1200 mm	450 x 1200 mm
electrode clamping system	ER16-seat	SNT-seat
autom. guide changer	----	---- / 2 / 4 station
autom. electrode changer (reliably exchange from 0.5 mm)	----	10 / 30 station



electrode changer
optional 30/40 station

guide changer

option:

- booster for machining with electrode diameter up to 6 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 115 mm)

Information