MADRA
Erodierbohren

BT-3040 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 (with optional c-box)
- hardened steel
- stainless steel
- copper
- brass
- aluminium

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

Technical data on back side
Subject to change

BT-3040 ATC 05-2019

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

Information

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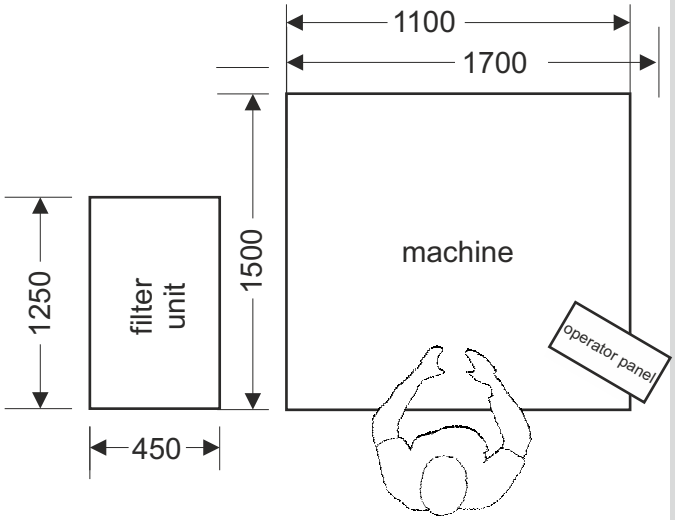
BT-3040 ATC

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	440	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 programms
- mobil electronic handwheel

option:
- booster for machining with electrode diameter up to 6 mm
- c-box for carbide machining
- increase of Z-axis
- indexer
- electrode stabilisation for small electrodes
- filter unit TFA-200-2 (200 litre)



Information