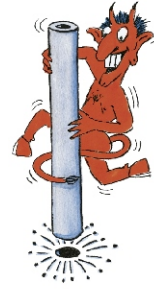


# MADRA-EDM

Bohrerrodieranlagen

Original

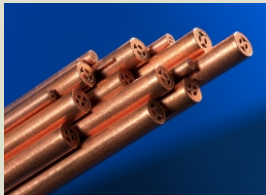


## MADRA BT-2

Madra-Bohrteufel

high-class - long-lasting - reasonably priced

- 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 6 mm into:



- o hardened steel
- o carbide
- o stainless steel
- o copper
- o brass
- o aluminium



MADRA-EDM GmbH  
Lange Hecke 4  
63796 Kahl / Main  
Germany  
phone: +49 6188 9141 920  
fax: +49 69 6188 9141 922  
info@madra-edm.de  
www.madra-edm.de

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

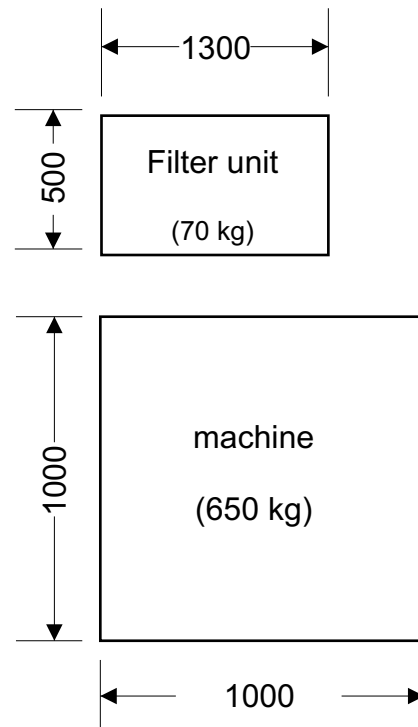
Technical data on back side  
Subject to change

Information

## MADRA BT-2

technical details	BT-2	
clamping area	mm	600 x 300
max. work piece height	mm	350
height of splash guard	mm	475
X-stroke	mm	350
Y-stroke	mm	250
servo-controlled Z-axis	mm	330
adjusting range W-axis (motor)	mm	200
digital display (3 axes)	mm	0,005
useful electrodes length to 300 / 400	mm	200 / 320
max. work piece weight	kg	200
filter unit	Liter	120
max. machines height	mm	2 100 / 2 300
total weight	kg	720
power input	kVA	3,5
Voltage	V/Hz	400, 50/60
compressed air	bar	6

- motor adjustable W-axis (rough adjustment)
- servo-controlled Z-axis
- path measuring system with glass scale
  - pulse generator integrated in substructure of machine
- generator parameter can be set by technology data or can be freely selected
  - electrodes up to 400 mm length
  - filter unit provides clean medium (important for small electrodes)



### Option

- c-box for carbide machining
- booster for machining with electrode diameter up to 6 mm and under permanent load from 2 mm electrode diameter
- lunette for small electrodes