



MADRA

Erodierbohren

BT-3 CNC

- 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



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

Technical data on back side
Subject to change

BT-3 CNC 05-2017

Information

MADRA BT-3 CNC

| technical details | BT-3 CNC |
|-------------------------|--------------------|
| clamping area | 800 x 500 mm |
| X-stroke | 690 mm |
| Y-stroke | 400 mm |
| W-stroke | 340 mm |
| servo-controlled Z-axis | 0,01 - 420 mm |
| digital display | X - Y - Z - W axis |
| electrodes length | 400 mm |
| filter unit TFA-300-2 | 300 litre |
| max. work piece weight | 800 kg |
| max. work piece height | 370 mm |
| compressed air | 6 bar |
| power input | 3,5 kVA |
| total weight | 1420 kg |

- 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
- interface RS-232 C
- USB-Port
- positioning programmes
- electronic handwheel

option:

- booster for machining with electrode diameter up to 8 mm
- c-box for carbide machining
- increase of Z-axis
- indexer

