



MADRA

Erodierbohren

BT-1210 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



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Technical data on back side
Subject to change

BT-1210 ATC 05-2019

Information

MADRA BT-1210 ATC

technical details	BT-1210 ATC
clamping area	1350 x 1150 mm
X-stroke	1100 mm
Y-stroke	1200 mm
W-stroke	1000 mm
U-axis	100 +/- Grad
servo-controlled Z-axis	0,01 - 600 mm
digital display	X - Y - Z - W axis
max. electrode length manual	700 mm
max. electrode length automatic	600 mm
max. work piece weight	2500 kg
max. work piece height	1000 mm
compressed air	6 bar
power input	3,5 kVA
total weight	5500 kg
autom. electrode changer (reliably exchange from 0.5 mm)	30 station

- generator parameter can be set by technology data or can be freely selected
- pulse generator integrated in control cabinet of machine
- CNC-control unit up to 8 axes
- interface RS-232 C
- USB, LAN
- positioning programmes
- mobil electronic handwheel

option:

- booster for machining with electrode diameter up to 8 mm
- c-box for carbide machining
- increase of Z-axis
- indexer
- lunette for small electrodes
- filter unit TFA-200-1 (200 litre)

