MADRA
Erodierbohren

BT-1210 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

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Technical data on back side
Subject to change

BT-1210 ATC 05-2019

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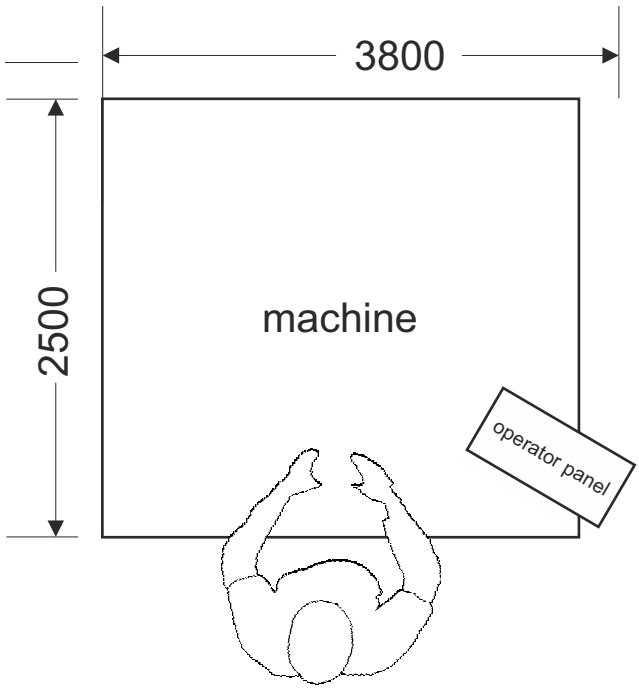
BT-1210 ATC

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 exhange 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 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
- lunette for small electrodes
- filter unit TFA-200-1 (200 litre)



Information