

# Plate Drilling Machine

## MUHR & BENDER (MUBEA) Mubea-Matic PI 200x100-1D



stock-no.:	0200002
type of machine:	Plate Drilling Machine
make:	MUHR & BENDER (MUBEA)
type:	Mubea-Matic PI 200x100-1D
year of manufacture:	1993
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 2
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

workpiece thickness - max.:	80 mm
workpiece thickness min.:	5 mm
plate size without being adjusted:	2000x1000 mm
size of plate min.:	100x100 mm
longitudinal travel:	2800 mm
cross travel:	1000 mm
control:	CNC Mubea Matic100
hole diameter:	min/max:10/40 mm
tool taper:	Kegel/cone/cono DIN 6327
bore spindle stroke:	max. 150 mm
positioning accuracy:	+/- 0,5 mm
spindle speeds::	112-180-224-280-355-560 U/min
traversing speed:	80 m/min
feed length:	max. 150 mm
rapid traverse:	8 m/min
work table::	L:2500;B:950 mm
workpiece weight:	750 kg
deburring device max.:	d=40 mm
work height max.:	1050 mm
arm gripping device:	4 Stück/ pcs
opening of gripping pliers min/max.:	Typ I: 5/45 mm
opening of gripping pliers min/max.:	Typ II: 45/85 mm
air-pressure connection:	6 bar
total power requirement:	30 kw
Weight approx.:	5,5 t
space requirements approx. LxWxH:	5,0 x 5,5 x 2,7 (je nach Aufstellung) m

### additional information

- plate size with being adjusted also 1000x4000 mm possible
- with roller conveyor 2x1000mm
- material supporting table complete with supporting elements, guidance rail for guidance and transportation of the positioning wagons , cooling of the drill via air pressure
- control for 2 axis positioning x-axis 80m/min and y-axis 30m/min,
- memory capacity approx. 10.000 programs

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- position wagon/carriage, 2 material support table, material standard gauge railway,
- electric cabinet, control panel, hydr. aggregate

#### accessories:

- 1 position trolley, 2 material support tables, material web, control panel, hydraulic unit, deburring device

#### Equipment:

- 2 pieces drill sleeves, roller track 1800x1000mm and roller tracks 2x1000mm

Machine is not under power and ready for transport.