

Jig Boring Machine - Double Column

MIKROMAT BKoZ 900x1400/7 NC3



Sorry the machine has been sold already!

stock-no.:	0200107
type of machine:	Jig Boring Machine - Double Column
make:	MIKROMAT
type:	BKoZ 900x1400/7 NC3
year of manufacture:	1989
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 2
delivery time:	immediately
freight basis:	Ex location -free loading
price:	on request



technical details

x-travel:	1120 mm
y-travel:	710 mm
z-travel:	315 mm
w-axis:	630 mm
spindle diameter:	125 mm
control:	Numerik CNC 600
table load:	2,5 t
size of pallet:	1400 x 900 mm
cutter diameter max.:	250 mm
turning diameter internal:	320 mm
bore capacity in St 50 - in full material:	60 mm
tool taper:	SK 50
distance between columns:	1080 mm
number of T-slots:	9 Stück
total power requirement:	35 kW
weight of the machine ca.:	15 t
space requirements approx. LxWxH:	4,31 x 5,5 x 4,1 m

additional information

DOUBLE COLUMN JIG BORING MACHINE

CNC continuous path control

rotation of the boring spindle: 10-4400 rpm

feeder:

milling feed table (x)= 0,001-1,0 m/min; rapid adjustment up to 8 m/min

drill feed (z)= 0,001-0,5 m/min; rapid adjustment up to 5 m/min

bore head stock (y) rapid adjustment 0 up to 8 m/min

body sill (w) rapid adjustment 1,4 m/min

distance betw. bore spindle head and clamping table: 900mm

no tool changer

equipment:

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- coolant device
- lubricant coolant device
- refrigeration compressor (out of service)

extra equipment:

- automatic NC-partition device, make: Preiseler Typ ATU 280, face-plate diameter 355mm
- Renishaw - measuring sensor, type MP 8 A
- expansion of the program memory is possible

accessory:

anchoring sleeve SK 50 and tools

coolant device

oil cooling aggregate.

machine is in Geometrical revision of x and y axis, guideway overhauled.

measurement report is available.

Documentation

i.D.