

CNC-Lathes

Miyano BND-51SY2



Sorry the machine has been sold already!

stock-no.:	0300142
type of machine:	CNC-Lathes
make:	Miyano
type:	BND-51SY2
year of manufacture:	ca. 2003
type of control:	CNC
country of origin:	Japan
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

turning diameter over bed:	175 mm
spindle passage:	51 mm
turning length:	454 mm
control:	FANUC 18i-TB
travel -x axis:	175 mm
travel -y axis:	+/- 40 mm
travel -z axis:	435 mm
tool turret - number of stations:	12 Scheibenrevolver
clamping chuck diameter:	SP 1= 170 mm
clamping chuck diameter:	SP 2= 110 mm
rpm main spindle :	SP1= 4000 U/min
rpm Counter Spindle :	SP2= 5000 U/min
feed steps:	X/Z/Y/B: 18/20/12/18 m/min
total power requirement:	32 kW
weight of the machine ca.:	4,5 t
dimension machine approx.LxWxH:	1,8 x 3,5 x 2,6 m
dimension Transformator:	680 x 460 x 530 mm

additional information

SHORT AUTOMATIC LATHE

hydraulic 3-jaw chuck Ø 170mm clamping force 22 kN; spindle bore Ø 52mm; speed 40 - 4000 rpm.
hydraulic 3-jaw chuck (opposite) Ø 110mm; spindle bore Ø 26mm; speed 50 - 5000 rpm.
and Ø 110mm
chip conveyor with integrated filter type SF 38; ejection height 950mm
transformer EMB, type MKDspG 20
coolant supply to the tools
incl. accessories e.g. soft jaws, tool holders, sliding blocks etc.

Machine we sold with missing hydraulic unit in condition not functional for rebuilding. (see picture)

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i.D.