

Machining Center - Vertical

Urban BZ 3000



stock-no.:	0200899
type of machine:	Machining Center - Vertical
make:	Urban
type:	BZ 3000
year of manufacture:	2006
type of control:	CNC
country of origin:	Austria
storage location:	Leipzig 5
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

x-travel:	3200 mm
y-travel:	550 mm
z-travel:	590 mm
control:	Heidenhain iTNC 530
tool taper:	SK 40
range of revolutions per minute - continuous:	100 - 6000 U/min
rapid travel range:	x-y-z: 50-25-25 m/min
feed speed:	0 - 5000 mm/min
operating hours - idle run:	approx. / ca. 6529 h
program running time:	approx./ ca. 2160 h
interface:	232 - C
operating pressure:	7 bar
connection electric:	3x400V / 50 Hz Hz/V
total power requirement:	15 kVA
weight of the machine ca.:	7,5 t
dimensions of machine:	L:6,0xB:2,3xH:2,5 m m
space requirements approx. LxWxH:	6,0 x 4,50 x 2,9 (30m ²) m

additional information

Application Drilling, countersinking, reaming, thread cutting and milling of metal+aluminium+plastic+wood

Equipment:

- cast mineral bed
- with coolant device (300 litre tank)
- travel measuring system rotary encoder/ longitudinal measuring system
- drives x-axis (50m/min) via rack and pinion and y-axis, z-axis (25m/min) via ball bearing spindle
- Heidenhain path control
- control panel
- electronic handwheel
- central lubrication manually operated

further technical information:

- workpiece clamping by means of clamping supports (approx. 15 beams)
- hydraulic tool change via control system
- 4x chip drawers

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Accessories:

- various clamping devices, clamping elements
- protection grid (security fence)
- measuring device make Knut

Machine is located in Leipzig and can be demonstrated under power.
i.D.