

NBH 500

HORIZONTAL MACHINING CENTER

Available at short notice
at a special price

COMPACT AND VERY FAST FOR ECONOMICAL MACHINING

Horizontal machining center with tool chain magazine, NC torque table, pallet changer and 2 pallets (500 x 500 mm), **everything without extra charge**



Technical data

Working range

Clamping surface pallet DIN 55201:	mm	500 x 500
Pallet load:	kg	800
Travel X-axis:	mm	900
Travel Y-axis:	mm	800
Travel Z-axis:	mm	900
Swing circle:	mm	900
Fixture height:	mm	1000
Rapid traverse:	m/min	65
Acceleration:	m/s ²	8

Motor spindle

Max. speed:	rpm	10 000
Max. power 40% DC:	kW	39
Max. torque 40% DC:	Nm	180
Tool taper (DIN 69893):	type	HSK-A 63

Tool chain magazine

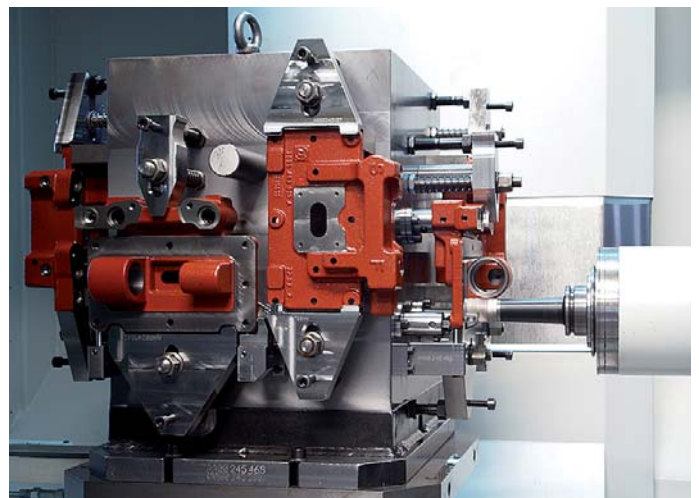
Tool locations:	number	60
Chip-to-chip time (VDI 2852):	approx. s	3.8
Pallet change time (VDI 2852):	approx. s	12.5

Control

CNC control Siemens Sinumerik:	type	840D sl
Subject to prior sale		

Highlights and options, all included

- 65 m/min rapid traverse and 8 m/s² acceleration
- Tool chain magazine with 60 tool locations
- Fast 180° swivel-type pallet changer
- NC rotary table (torque motor), 800 kg load
- 2 pallets with tapped holes DIN 55201-1
- 6-line hydraulic clamping
- Backlash-free form rail guidance with integrated space-coded direct position measuring systems in all linear axes
- Optimized chip disposal via two chip grooves integrated in machine bed
- Drill breakage control
- Spray gun at set-up station and working area flushing
- Internal coolant supply, 70 bar 19 l/min
- Coolant system with paper band filter (50 µm), tank capacity approx. 980 l
- Pneumatic window cleaning
- Siemens Sinumerik 840D sl with 15" monitor



Status of machine: new, stock machine
Machine No. 1009354

Delivery time and special price on request

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