

NBH 800

HORIZONTAL MACHINING CENTER

Available at short notice
at a special price

RUGGED, FOR TOP PRODUCTIVITY HEAVY DUTY MACHINING

Horizontal machining center with HÜLLER HILLE cassette magazine, NC torque table, pallet changer and 2 pallets (800 x 800 mm), **everything without extra charge**



Technical data

Working range

Clamping surface pallet DIN 55201:	mm	800 x 800
Pallet load:	kg	2000
Travel X-axis:	mm	1400
Travel Y-axis:	mm	1100
Travel Z-axis:	mm	1400
Swing circle / limited:	mm	1300/1600
Fixture height:	mm	1500
Rapid traverse:	m/min	60
Acceleration:	m/s ²	6

Geared spindle

Max. speed:	rpm	10 000
Max. power 40% DC:	kW	46
Max. torque 40% DC:	Nm	1130
Tool taper:	type	HSK-A 100

Tool cassette magazine

Tool cassettes:	number	4
Tool locations:	number	200 + 4
Chip-to-chip time (VDI 2852):	approx. s	4
Pallet change time (VDI 2852):	approx. s	24

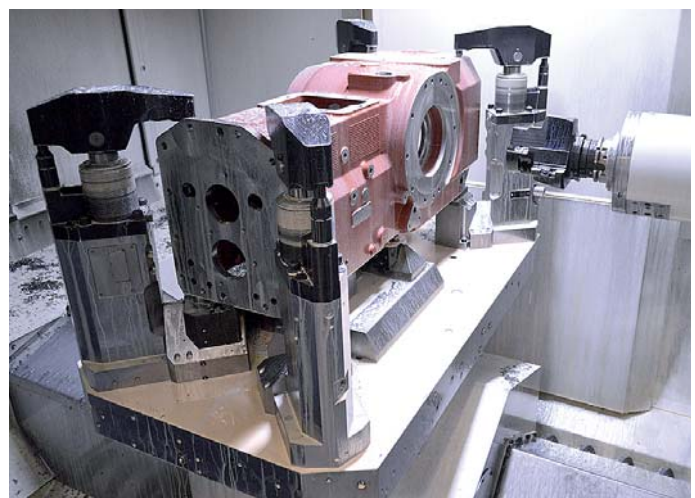
Control

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

Highlights and options, all included

- 60 m/min rapid traverse and 6 m/s² acceleration
- Tool cassette magazine with 200 tool locations
- Tool drawer with 4 tool locations for tool change during machining
- Active tool taper cleaning
- Fast 180° swivel-type pallet changer
- NC rotary table (torque motor), 2000 kg load
- 2 pallets with tapped holes DIN 55201-1
- 6-line hydraulic clamping
- Backlash-free form rail guidance with absolute, direct position measuring system via Heidenhain glass scales
- Optimized chip disposal via four chip grooves integrated in machine bed
- Drill breakage control in tool cassette magazine
- 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. 1500 l
- Pneumatic window cleaning



Status of machine: new, stock machine
Machine No. 1009368

Delivery time and special price on request

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