

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 | 3 |
| Tool locations: | number | 150 + 4 |
| Chip-to-chip time (VDI 2852): | approx. s | 4 |
| Pallet change time (VDI 2852): | approx. s | 24 |

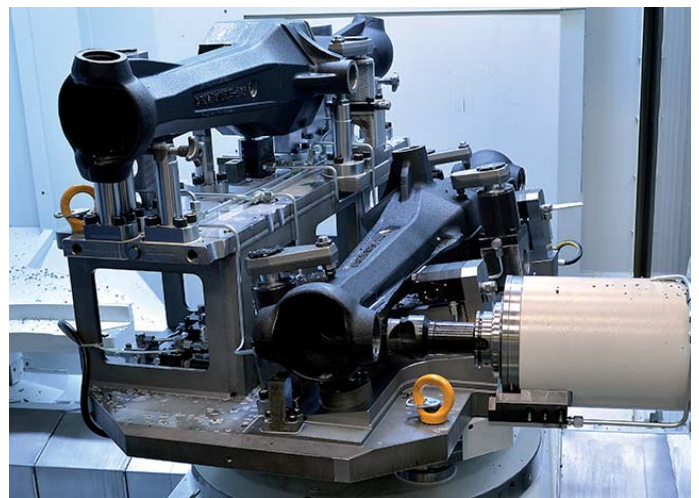
Control

| | | |
|--------------------------------|------|---------|
| CNC control Siemens Sinumerik: | type | 840D sl |
|--------------------------------|------|---------|

Subject to prior sale

Highlights and options, all included

- 60 m/min rapid traverse and 6 m/s² acceleration
- Tool cassette magazine with 150 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. 1009369

Delivery time and special price on request

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