

NBV 700 MT

VERTICAL 5-AXIS MACHINING CENTER

Available at short notice
at a special price

HIGHLY FLEXIBLE BY 5-AXIS AND MILLTURN MACHINING

Vertical machining center with swivel rotary table, MillTurn version, high-performance motor spindle, 5-line hydraulic clamping and much more, **everything without extra charge**



Highlights and options, all included

- Swivel rotary table (C- on A-axis) for 5-axis simultaneous machining
- Fast rotating table (C-axis) with 1000 rpm for combined milling and turning machining (MillTurn version)
- 60 m/min rapid traverse and 6 m/s² acceleration
- Powerful motor spindle with 15 000 rpm
- Spindle growth compensation sensor for high long-term accuracy
- 5-line hydraulic clamping
- Tool disc magazine with 40 tool locations
- Renishaw probe RMP 60

Technical data

Working range

| | | |
|--------------------------------|------------------|--------------|
| Swivel rotary table, width: | mm | 1000 |
| Swivel rotary table, diameter: | mm | 630 |
| Maximum load: | kg | 400 |
| Travel X-axis: | mm | 700 |
| Travel Y-axis: | mm | 680 |
| Travel Z-axis: | mm | 550 |
| Swivel range A-axis: | degree | +90° / -120° |
| Rotary speed C-axis: | rpm | 1000 |
| Rapid traverse: | m/min | 60 |
| Acceleration: | m/s ² | 6 |

Motor spindle

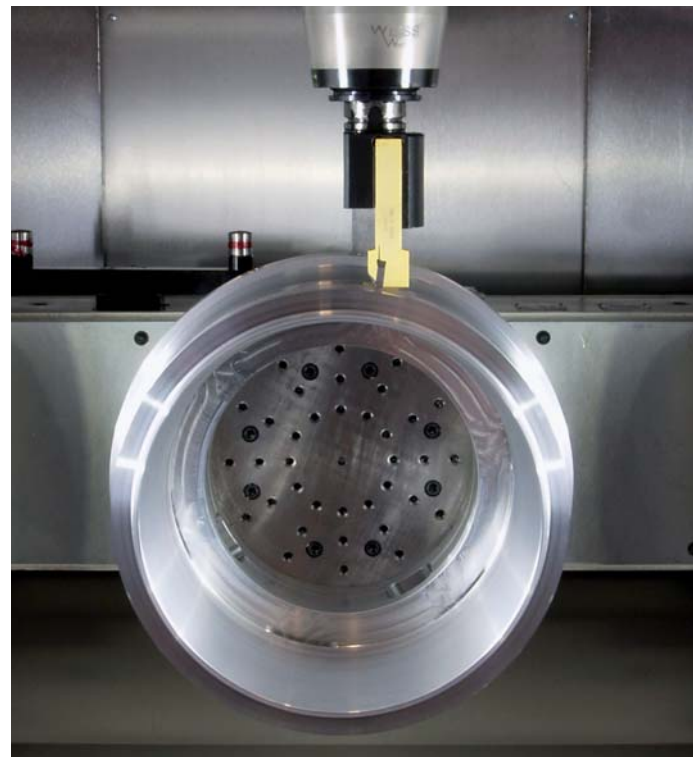
| | | |
|-------------------------|------|----------|
| Maximum speed: | rpm | 15 000 |
| Maximum power 40% DC: | kW | 46 |
| Maximum torque 40% DC: | Nm | 200 |
| Tool taper (DIN 69893): | type | HSK-A 63 |

Tool disc magazine

| | | |
|-------------------------------|-----------|-----|
| Tool locations: | number | 60 |
| Chip-to-chip time (VDI 2852): | approx. s | 3.9 |

Control

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



Status of machine: new, exhibition machine
Machine No. 1009372

Delivery time and special price on request

Hüller Hille GmbH
Steige 61
74821 Mosbach, Germany

Phone: +49 6261 66-0
E-Mail: info@hueller-hille.com
www.hueller-hille.com

HÜLLER HILLE