

NBH 630

+ Available from September 2024 +

Stable. Powerful. Flexible.

Highlights

- **70 m/min** rapid traverse in all axes,
- **Dynamic motor spindle** with 8,000 rpm,
- Pallet size of **630 x 630 mm**,
- Max. pallet loading of **1,500 kg**,
- **Hydraulic clamping 6-fold** with **240 bar**,
- Prepared for **integration** in any **automation**,
- **Delivery, installation** and **24 months warranty** inclusive.



Specification

- Basic machine NBH 630 _____ incl.
- Motor spindle wit 8,000 rpm, HSK-A 100, 66 kW/370 Nm (at 40 % DC) _____ incl.
- NC rotary table (torque drive) with hydraulic clamping 6-fold, 240 bar hydraulic pressure _____ incl.
- 180° pallet changer, 2 pallets 630 x 630 mm with tapped holes _____ incl.
- Automatic loading door at set-up station for automation _____ incl.
- Tool disc magazine with 60 locations _____ incl.
- Tool breakage control, preparation infrared measuring probe for brand Renishaw _____ incl.
- Scraper belt chip conveyor _____ incl.
- Coolant equipment with ICS 70 bar and paper band filter, tank volume 980 l _____ incl.
- Preparation work area mist extraction, flushing and air pistol at set-up station _____ incl.
- Walkable working area, pneumatic blow-off device at operator's door _____ incl.
- Siemens SINUMERIK 840D sl with 24" multi touch screen _____ incl.
- Voltage drop prevention, dual designation, wire identification _____ incl.
- Preparation for integration in automation _____ incl.
- Remote diagnostics via TeamViewer, Real Time Support incl. mobile device _____ incl.
- Delivery, installation and 24 months warranty _____ incl.

Technical data

Working area

X-/Y-/Z-axis	mm	1,000/1,050/1,150
Swing circle diameter	mm	900 (1,300) mm
Loading height on pallet	mm	1,300
Rapid traverse, X-/Y-/Z-axis	m/min	70/70/70
Acceleration, X-/Y-/Z-axis	m/s ²	7/7/7

Motor spindle

Spindle speed	rpm	8,000
Spindle power (40/100 % DC)	kW	66/54
Spindle torque (40/100 % DC)	Nm	370/300
Tool taper (acc. to DIN 69893)	HSK-A	100

NC rotary table

Rotation speed, B-axis	rpm	80
Loading on pallet	kg	1,500

Pallet

Pallet surface (acc. to DIN 55201-A1)	mm	630 x 630
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Tool disc magazine

Locations		60
Tool weight	kg	40
Tool diameter	mm	125 (325)
Tool length	mm	600

Control

Siemens	type	SINUMERIK 840D sl
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Special quotation NBH 630 (D.1009449.001) valid to 2024-05-31; Subject to prior sale.

Payment terms: 30 % deposit, 60 % before delivery, 10 % after commissioning, payable within 30 days; Delivery time on request; Warranty: 24 months; our terms and conditions apply; Technical and price changes reserved. The machine shown here may contain options, accessories and control variants, which are not included in the quotation.