



Teach in CNC Milling machine machining center

Description

Courses xyz: 1600 x 660 x 635mm, 8000 rpm spindle, Net machine weight 6500Kg

The only all-in solution for single pieces, prototypes and series work.

The only all-in solution for milling single pieces, prototypes and serial work

XYZ 1600 TMC giving the workshop a competitive edge.

- ✓ Dutch-language operation
- ✓ up to twenty times faster than a manual machine
- ✓ from simple to complex workpieces
- ✓ unique safety features
- ✓ excellent quality
- ✓ save every program including photos and notes
- ✓ quickly available
- ✓ safe and clean workshop

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- ProtoTRAK Touchscreen RMX control
- 20-way tool changer
- Ready for cooling through the spindle
- Jog handwheel
- li>
- Optimized Digital Servos
- Cooling pump installation
- Machine lighting
- 'Easy Clean' chip tray with pump
- 12-way tool changer
- li>
- Steel shields of all axes
- Powder coated shields
- Pull Studs
- USB connections
- Network connection

Options:

XYZ handwheels and tracking function

12 000 RPM spindle

Cooling through the spindle

4th axis

Tool cart and setter

But also:

- Automatic chip removal
- Side panels with windows
- Offline software
- li>
- DXF converter
- Parasolid Converter
- LNS Air filter extraction
- Oil skimmer
- Extra LED lighting

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Software Pack Advanced Feature:

- Advanced Adaptive Tool Path
- Programmable Tool Path
- Fine Tool Entry< /li>
- Complete comments for each operation
- Create tool library
- Chip Clear function
- Multiple zeros function
- Copy operations, mirror, rotate tap after drilling.
- Engraving
- Thread milling
- Simulate, solid view
- Rest machining automatically calculates tool path for remaining material milling away
- G-code editor
- Clipboard

Handwheels and tracking function

- With the three electronic handwheels you have every axis at your fingertips, perfect for manual milling or drilling work.
- The 'FOLLOW' function lets you progress through the program at the speed you turn the handwheel. This will prevent any collision.

Extra information

Item number	XB19326	
Model	XYZ 1600 TMC	
EAN	8718242581431	
Article group	HUVEMA Machines productie XYZ, CNC	
Brand	XYZ	
Features	X rate	1600 mm
	Y rate	660 mm
	Z rate	635 mm
	Table dimensions	1600 x 660 mm
	Center spindle to column	750 mm
	Spindle to table	105 – 740 mm
	Column to center table	370 – 1030 mm
	Rapid XYZ axis	20000 mm/min
	Power range	1-20000 mm/min
	Max weight on the table	1000 kg
	T slot size	18 mm
	T-slot, number and pitch	5 @ 100 mm
	Spindle speeds	5-8000 rpm
	Spindle recording	BT 40
	20-way tool changer	yes
	Changeover time between 2 tools	8 sec
	Maximum tool diameter in the changer	80 mm
	Maximum tool weight in the changer	8 kg
	Cooling box capacity	160 L
	Ball screw dimensions: (grade C3) 40 mm P12	yes
	AC servo motor X and Y 10Nm Z 15Nm	yes
	Dimensions W x D x H	4000 x 2650 x 3000 mm
	Engine power	11 kW
	Voltage	400 V
	Weight	6500 kg
Article group code	2187882	

Product images

