



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 137-0915-1111

Overview and Technical Data:

MATRA - VMC 2020

MATRA

**MATRA**

Year of Build: Jan 2000



## Description:

### Used MATRA VMC 2020 Milling machine

**Main Spindle was replaced by a new one 1 year ago!!**

#### Technical data

- Fanuc OM control
- about 3.000 Hrs of operation
- Table size 2100 mm x 860 mm
- X-axis stroke of 2050 mm
- Y-axis stroke 900 mm
- Z-axis 710 mm
- Distance table to spindle nose 155 mm. 865 mm
- Distance spindle center-stand 635 mm (885mm)
- Tooling BT / SK-50
- Front spindle bearing diameter 90 mm
- Speed range 10-3600 rpm (10 - min 4500 rpm)
- Transmission / two-step standard
- Drive power 11/15 kW (15 / 18.5 kW)
- Rapid traverse X, Y, Z 12/12/10 m / min
- Feed range 1-4000 mm / min.
- Coolant pump 1.5 kW
- Tool encoding fixed / variable (A) Space coding
- Magazine Capacity 20 / 24A (20/24A)
- Maximum tool diameter 120 mm
- Maximum tool length 400 mm
- Max Tool Weight 15 kg
- Table load 2000 kg
- Dimensions (HxWxL) 3300 x 3765 x 5500 mm

#### Standard

- splash guard
- Coolant system
- Chip conveyor bolt-from-VMC1124
- Work light
- Automatic. central lubrication
- Spindle Blow-out system



## Special accessories

- NC rotary table
- Automatic tool measuring
- 2-fold pallet changer
- Coolant through tool d.
- Coolant through the spindle
- Spindle speed 10,000 rpm, 40-A
- Spindle speed 6,000 rpm A-50

**Newprice was 180.000 Euro in 2000**



## Technical Data:

### Technical Data:

Control: Oi-Modell D  
Machine Hours: 3.000 hrs.  
Spindle Speed: 3.600 rpm  
Tool Holder: SK50  
Tool Capacity: 24 x

### Travels:

X-Axis: 2.050 mm  
Y-Axis: 900mm  
Z-Axis: 710 mm

### Dimensions and Weight:

Height: 5.500 mm  
Width: 3.765 mm  
Length: 3.300 mm  
Weight: 16.000 kg

### Buyer Information:

Condition: Normal wear  
Availability: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 15 %  
Location: Germany



## Images:





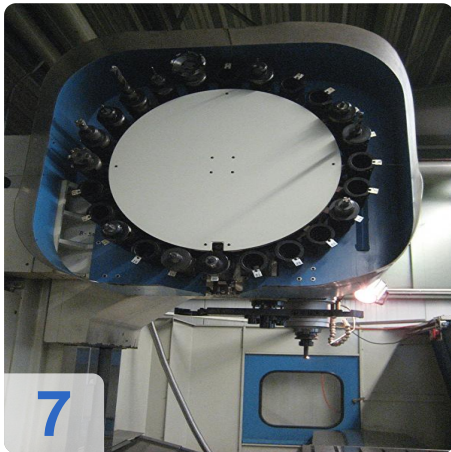
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Assets



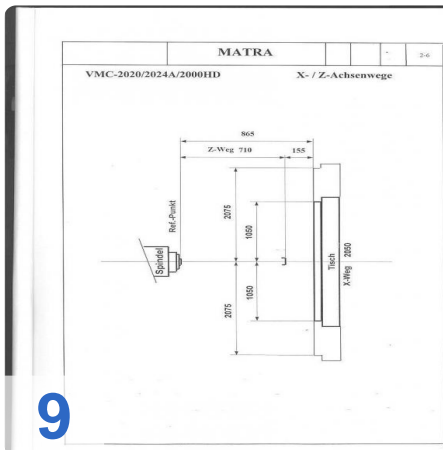
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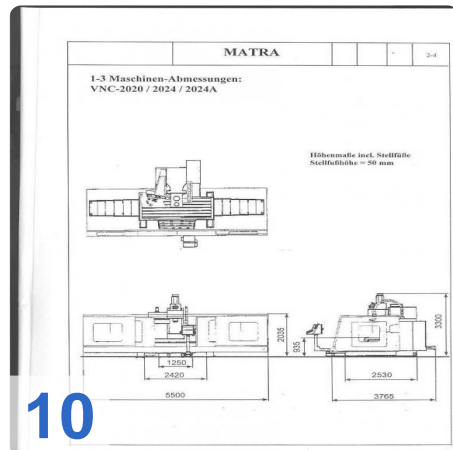
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MATRA		1	2	3	4
<b>I-1 Technische Daten</b>					
Spezifikation	MODELL	VMC-2020 / 2024A / 2000HD			
Tischgröße		2.100 mm x 860 mm			
X-Achsenweg		2.050 mm			
Y-Achsenweg		900 mm			
Z-Achsenweg		710 mm			
Abstand Tisch-Spindelase		155 mm - 865 mm			
Abstand Spindelmitte-Ständer		635 mm ( 885 mm )			
Werkzeugmagazine		BT 50 x 50			
Durchm. vorderes Spindellager		90 mm			
Drehzahlbereich		10 - 5.600 U/min ( 10 - 4.500 U/min )			
Getriebe / 2-Stufen		Standard			
Antriebsleistung		11 / 15 kW ( 15 / 18,5 kW )			
Ertrag S.V.Z.		12 / 12 / 10 m/min			
Vorschubbereich		1 - 4.000 mm/min			
Kühlhilfepumpe		1,5 kW			
Werkzeugeinrichtung		feste / variable(A) Platzeinrichtung			
Magazinplätze		20 / 24A ( 20 / 24A )			
max. Werkzeug-Durchmesser		120 mm			
max. Werkzeug-Länge		400 mm			
max. Werkzeug-Gewicht		15 kg			
Tischbelastung		2.000 kg			
Maschinengewicht		16.000 kg			
Platzbedarf B x T		5.500 mm x 3.764 mm			
Standardausführung		Sonderzubehör			
- Vollgrünzähler		- NC-Romatisch			
- Kühlmittelschichtung		- Autom. Werkzeugvermessern			
- Kranbahn-Spindelrevolver-ab VMC1124		- 2-fach. Paltenwechsler (VMC-550/1324)			
- Arbeitstische		- Kühlmittelschicht durch d. Werkzeug			
- Autom. Zentralschleuerung		- Kühlmittelschicht durch die Spindel			
- Spindelabschleuerung		- Spindelrehzahl 10.000U/min-A 40			
		- Spindelrehzahl 6.000U/min-A 50			

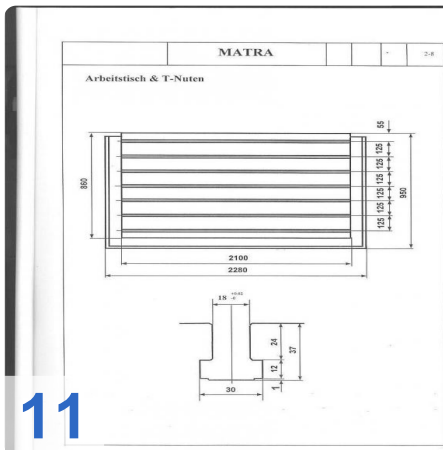
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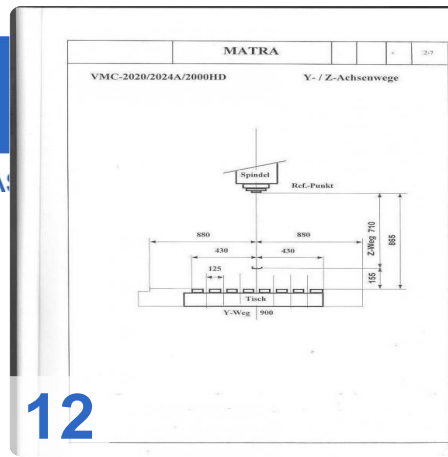
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wide**

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