



# 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 belt-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



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## Images:





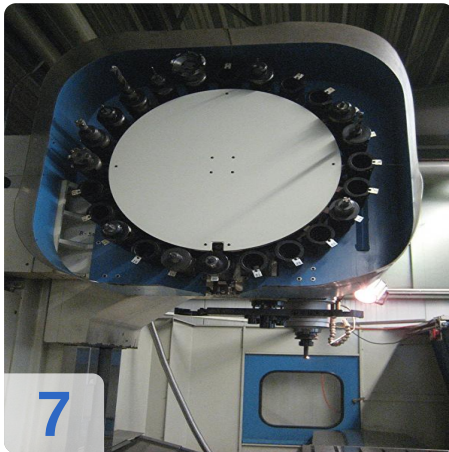
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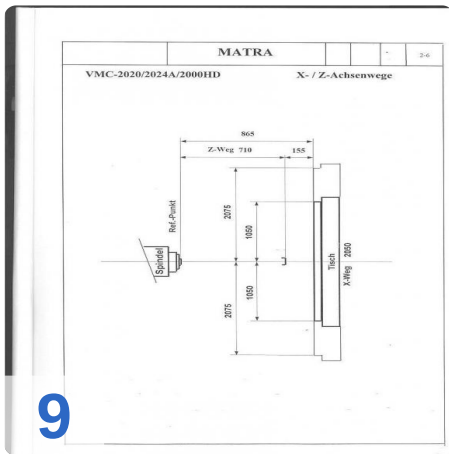
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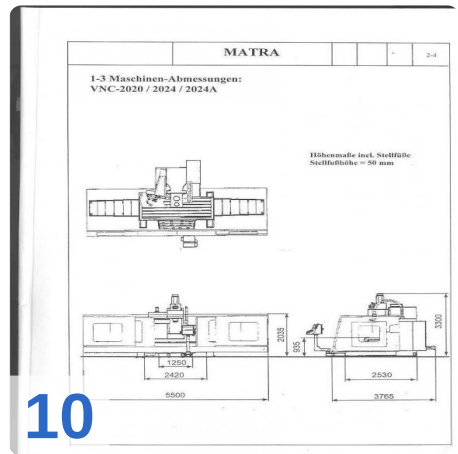
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| MATRA                                    |  |        | +                                     | 3.0 |
|------------------------------------------|--|--------|---------------------------------------|-----|
| I-1 Technische Daten                     |  |        |                                       |     |
| Spezifikation                            |  | MODELL | VMC-2020 / 2024A / 2000(HD)           |     |
| Tischgröße                               |  |        | 2.100 mm x 860 mm                     |     |
| X-Achsenweg                              |  |        | 2.050 mm                              |     |
| Y-Achsenweg                              |  |        | 900 mm                                |     |
| Z-Achsenweg                              |  |        | 710 mm                                |     |
| Abstand Tisch-Spindelhaase               |  |        | 155 mm - 865 mm                       |     |
| Abstand Spindelmitte-Ständer             |  |        | 635 mm ( 885 mm )                     |     |
| Werkzeugaufnahme                         |  |        | BT 50C-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 )           |     |
| Flugang N.V.Z.                           |  |        | 12 / 12 / 10 m/min                    |     |
| Vorschubbereich                          |  |        | 1 - 4.000 mm/min                      |     |
| Kühlmittelpumpe                          |  |        | 1,5 kW                                |     |
| Werkzeugaufnahme                         |  |        | feste / variable(A) Platzendigung     |     |
| Magazinsplätze                           |  |        | 20 / 24A ( 20 / 24A )                 |     |
| max. Werkzeug-Durchmesser                |  |        | 120 mm                                |     |
| max. Werkzeug-Länge                      |  |        | 400 mm                                |     |
| max. Werkzeug-Gewicht                    |  |        | 15 kg                                 |     |
| Tischlasttrag                            |  |        | 2.000 kg                              |     |
| Maschinengewicht                         |  |        | 16.000 kg                             |     |
| Platzbedarf B x T                        |  |        | 5.800 mm x 3.764 mm                   |     |
| Standardausführung                       |  |        |                                       |     |
| - Vollgetriebene                         |  |        |                                       |     |
| - 10minütlicheinrichtung                 |  |        |                                       |     |
| - brechen Spindelrührer ab VMC1124       |  |        |                                       |     |
| - teilelos                               |  |        |                                       |     |
| - autom. Zentrierschaltung               |  |        |                                       |     |
| - spindelbasiseinrichtung                |  |        |                                       |     |
| Sonderzubehör                            |  |        |                                       |     |
| - NC-Rundtisch                           |  |        |                                       |     |
| - Autom. Werkzeugwechsel                 |  |        |                                       |     |
| - 2-fach Palettenwechsler (VMC-550/1324) |  |        |                                       |     |
| - Kühlmittelfuhr durch d. Werkzeug       |  |        |                                       |     |
| - Kühlmittelfuhr durch die Spindel       |  |        |                                       |     |
| - Spindeldrehzahl 10.000/min-A 40        |  |        |                                       |     |
| - Spindeldrehzahl 6.000/min-A 50         |  |        |                                       |     |

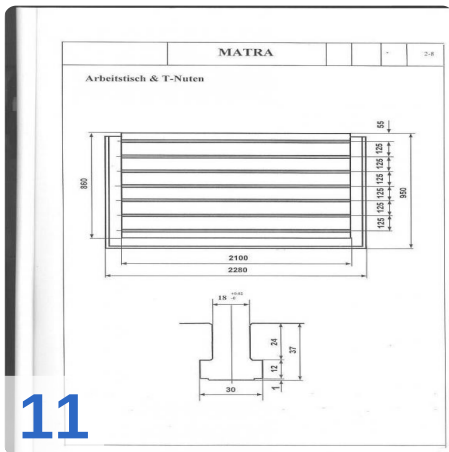
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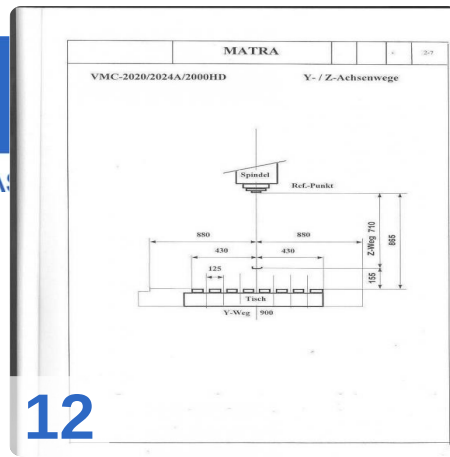
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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

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