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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:

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Control:

[0i-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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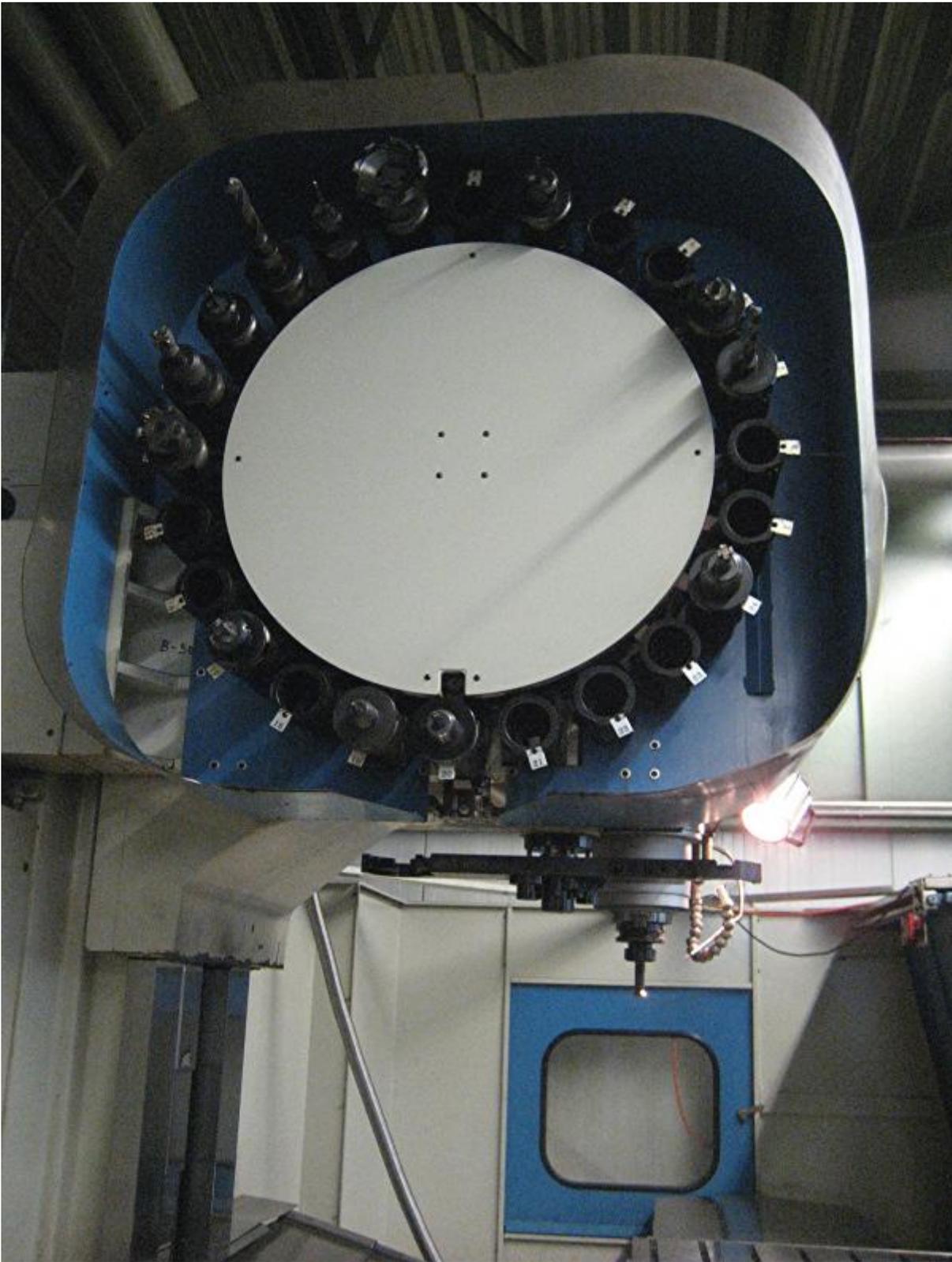












**1-1 Technische Daten**

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-Spindelnase		155 mm - 865 mm
Abstand Spindelmitte-Ständer		635 mm ( 885 mm )
Werkzeugaufnahme		BT/SK-50
Durchm. vorderes Spindellager		90 mm
Drehzahlbereich		10 - 3.600 U/min ( 10 - 4.500 U/min )
Getriebe / 2-Stufen		Standard
Antriebsleistung		11 / 15 kW ( 15 / 18.5 kW )
Eilgang X,Y,Z		12 / 12 / 10 m/min
Vorschubbereich		1 - 4.000 mm/min
Kühlmittelpumpe		1,5 kW
Werkzeugeodierung		feste / variable(A) Platzcodierung
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**

- Vollspritzschutz
- Kühlmitteleinrichtung
- Schrauben-Späneförderer-ab VMC1124
- Arbeitsleuchte
- Autom. Zentralschmierung
- Spindelausblaseinrichtung

**Sonderzubehör**

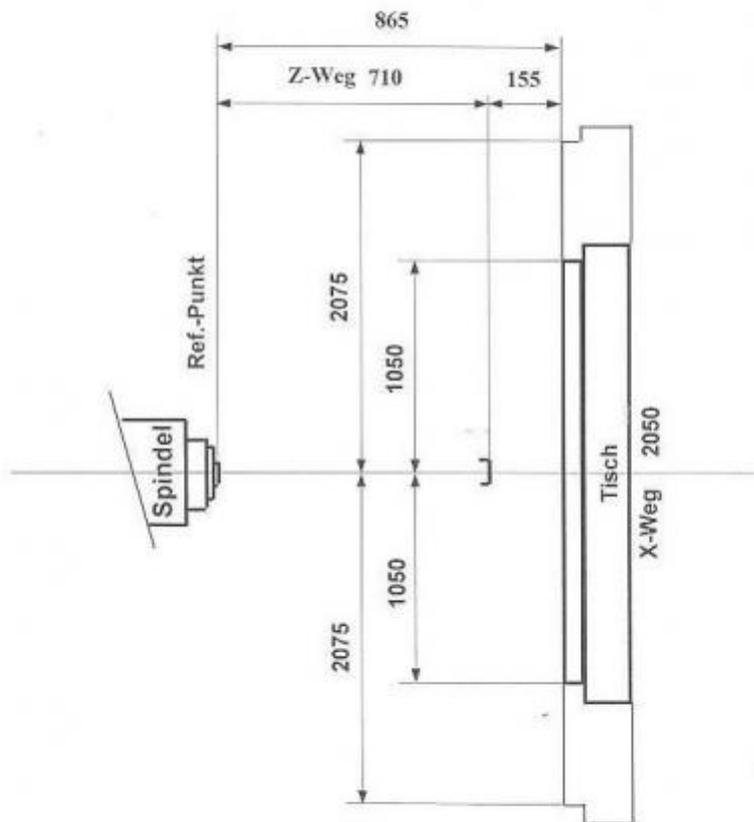
- NC-Rundtisch
- Autom. Werkzeugvermessen
- 2-fach Palettenwechsler (VMC-550/1324)
- Kühlmittelzufuhr durch d. Werkzeug
- Kühlmittelzufuhr durch die Spindel
- Spindeldrehzahl 10.000U/min-A 40
- Spindeldrehzahl 6.000U/min-A 50

MATRA

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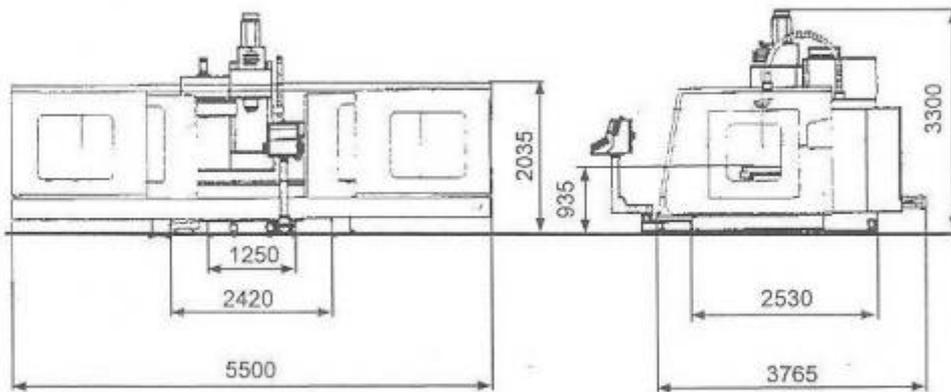
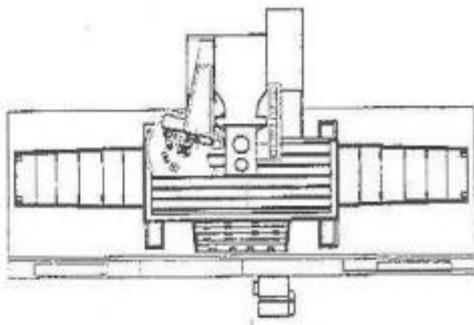
VMC-2020/2024A/2000HD

X- / Z-Achsenwege



**1-3 Maschinen-Abmessungen:  
VNC-2020 / 2024 / 2024A**

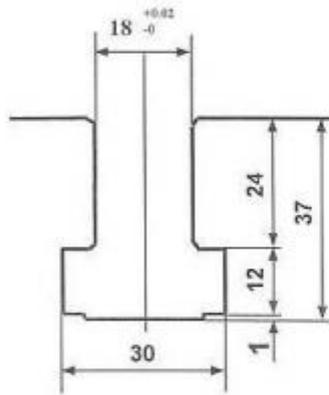
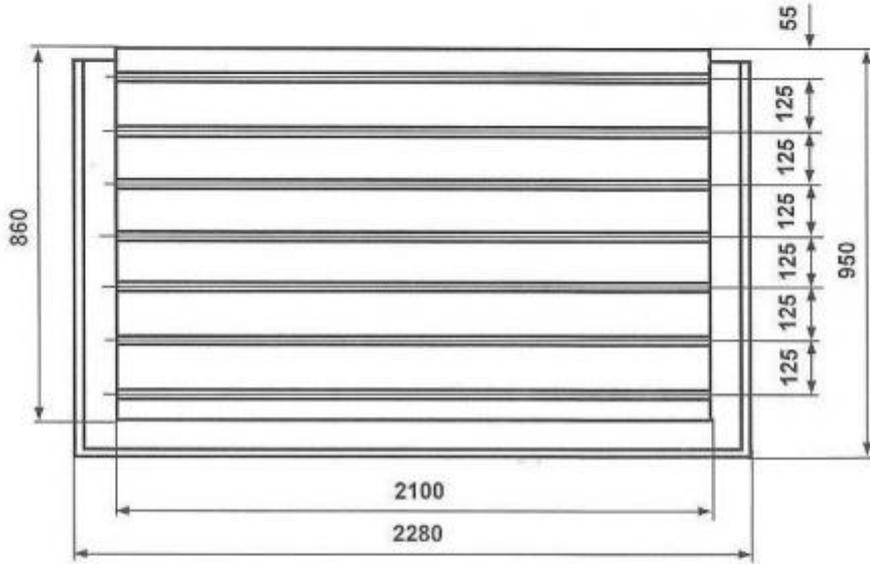
Höhenmaße incl. Stellfüße  
Stellfußhöhe = 50 mm



# MATRA

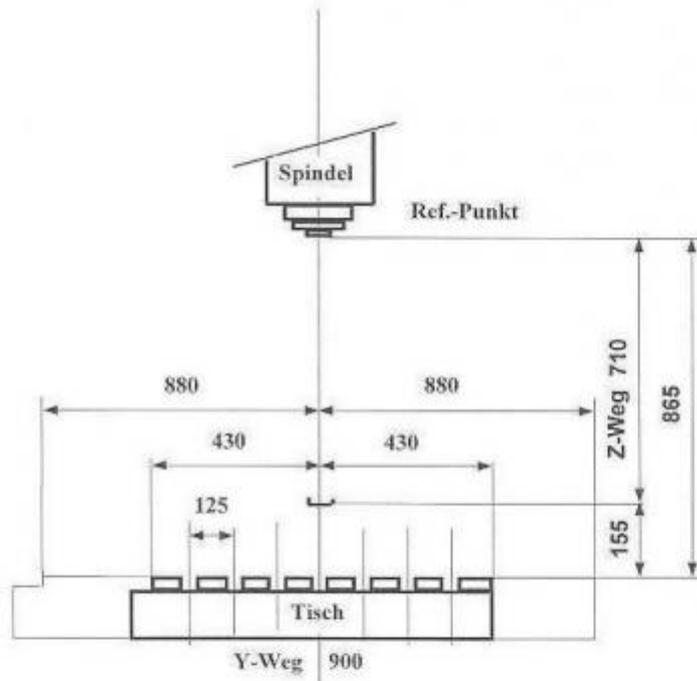
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## Arbeitstisch & T-Nuten



VMC-2020/2024A/2000HD

Y- / Z-Achsenwege





Asset-Trade

Assessment and Sale of Used Assets world wide

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Germany

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Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://mail.asset-trade.de/en>

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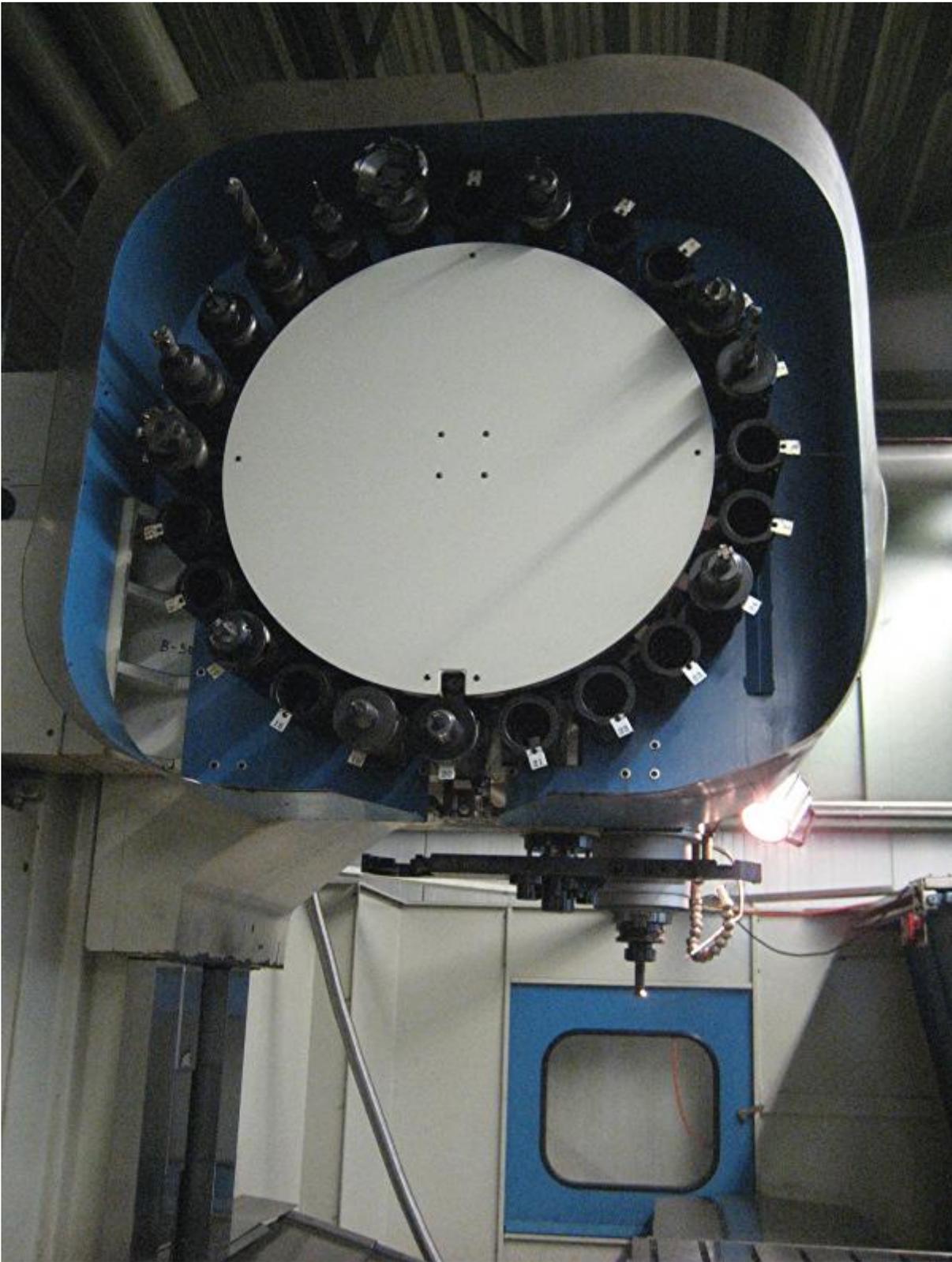












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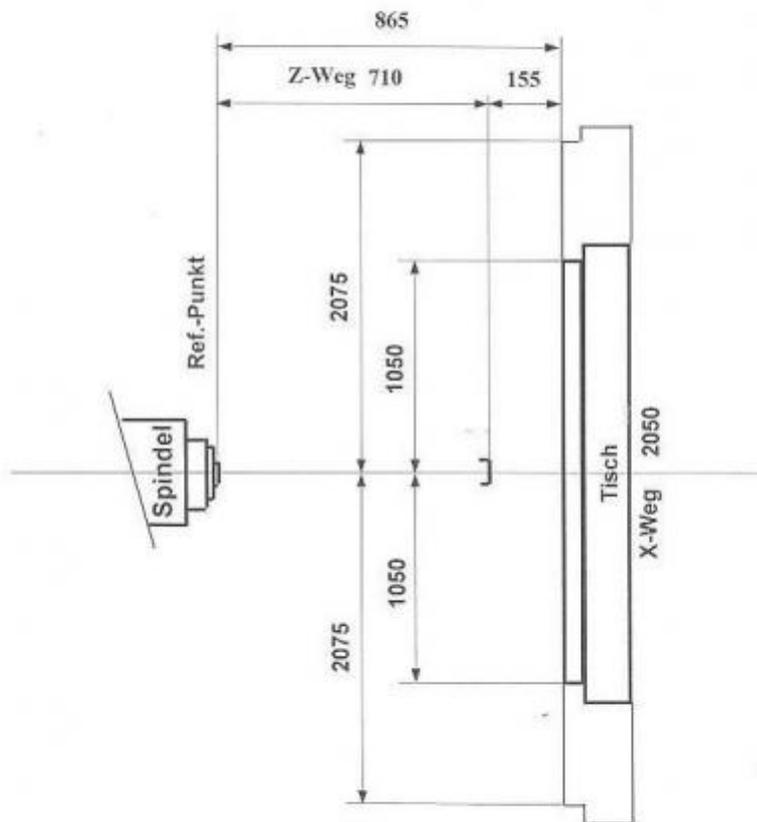
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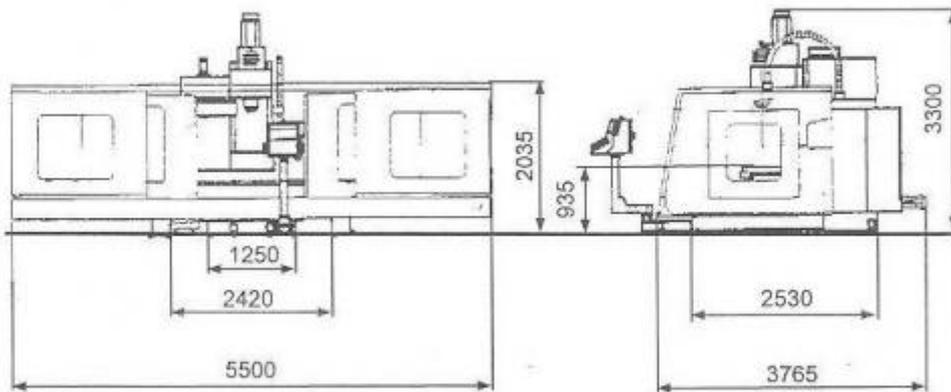
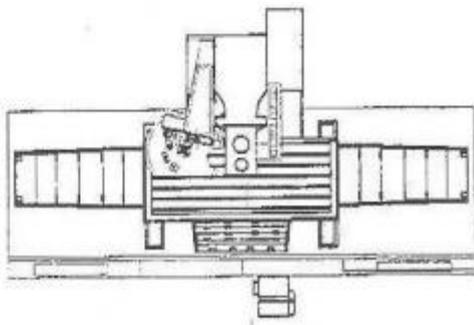
VMC-2020/2024A/2000HD

X- / Z-Achsenwege



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VNC-2020 / 2024 / 2024A**

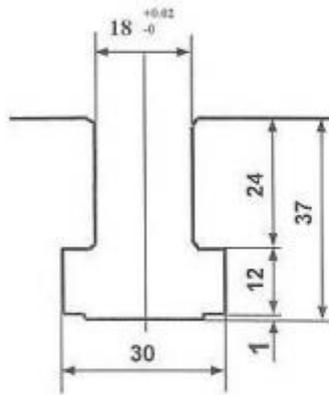
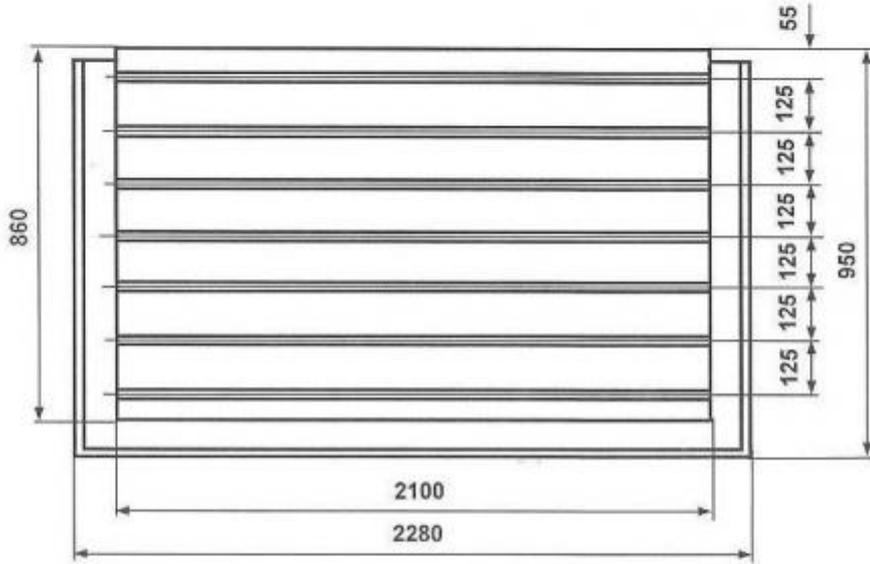
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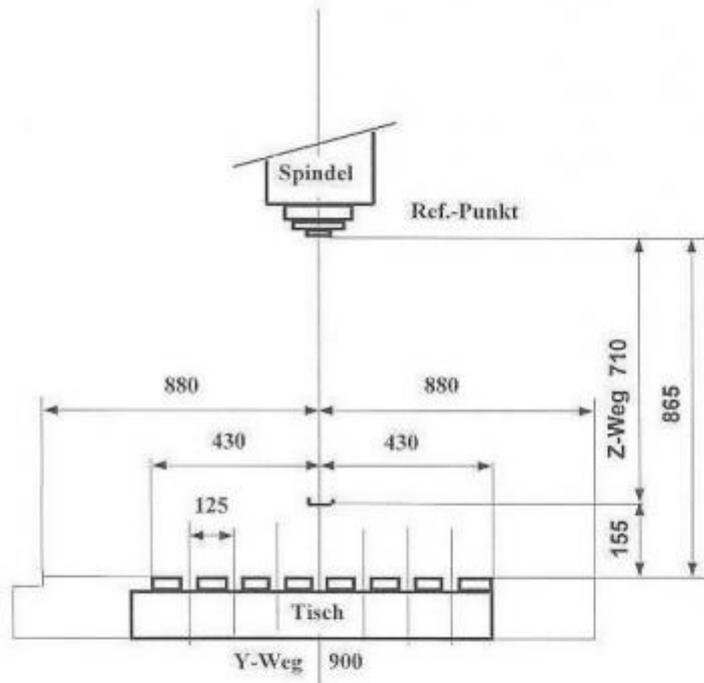
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## Arbeitstisch & T-Nuten



VMC-2020/2024A/2000HD

Y- / Z-Achsenwege





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