

BRIDGEPORT/ROMI EZ PATH S

Zyklus-Drehmaschine



Fabrikat	BRIDGEPORT/ROMI
Modell	EZ PATH S
Baujahr	1998 / nur ca. 5.000 Stunden
Steuerung	FANUC 20T
Maschinennummer	821946
Spitzenhöhe	215 mm
Spitzenweite	1.000 mm
Drehzahlen stufenlos	40 – 3.000 U/min

AUSSTATTUNG

Steuerung FANUC 20T

Absaugung PIONIER Lufttechnik

Elektronische Handräder

Dreibacken-Drehbankfutter Ø 200 mm

Stahlhalterkopf Fabrikat: PARAT

7 Stahlhaltereinsätze

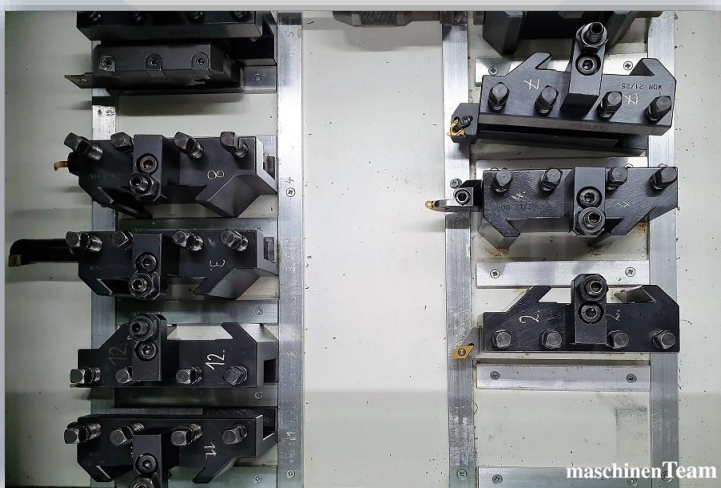
Spannzangeneinrichtung von 3 – 42 mm bestehend aus 40 Spannzangen

Kühlmitteleinrichtung

Späneschutzwand

Betriebsanleitung / Dokumentation

Maschinenparameter auf Speichermedium



		SPECIFICATIONS	
		mm	inch
CAPACITY		215	8.46
Height of centers		1000	40
Distance between centers		431	17
Swing over bed		203	8
Swing over cross slide		400	15.75
Swing over carriage wings		220	8.66
Cross-slide (X) travel		1000	40
Longitudinal (Z) travel		305	12
		332	13
BED			
Width			
Height			
HEADSTOCK			A2-5"
Spindle nose	ASA	53	2.09
Hole diameter through spindle	rpm		50 to 4,000
Range of spindle speeds	rpm		50 to 2,800
RANGE I	rpm		100 to 4,000
RANGE II			
HEADSTOCK (OPTIONAL)			A2-6"
Spindle nose	ASA	65	2.56
Hole diameter through spindle	rpm		40 to 3,000
Range of spindle speeds	rpm		40 to 2,100
RANGE I	rpm		80 to 3,000
RANGE II			
HEADSTOCK (OPTIONAL)			D1-6"
Spindle nose	CAMLOCK	65	2.56
Hole diameter through spindle	rpm		40 to 3,000
Range of spindle speeds	rpm		40 to 2,100
RANGE I	rpm		80 to 3,000
RANGE II			
FEEDS			
(Z AXIS)			
Longitudinal rapid traverse	in/min		394
	mm/min		10,000
(X AXIS)			
Cross rapid traverse	in/min		295
	mm/min		7,500
TAILSTOCK			
Maximum quill travel			
Quill diameter		120	4.7
Quill taper hole		60	2.36
MOTOR			
Main motor	MT		4
	Hp		10
	Kw		7.3
DIMENSIONS AND WEIGHTS			
Floor space required (approx)			
Approximate net weight		1,300 x 2,500	51 x 98
	lbs		4,000
	Kg		1,814

MAIN CHARACTERISTICS

- GE-FANUC Series 20TA control with 9" CRT monitor.
- Precision and ground preloaded longitudinal and cross ballscrews.
- Feed rates up to 394 ipm / 10m/min. (Z axis) rapid traverse and 295 ipm / 7.5 m/min. (X axis), with powerful AC BRUSHLESS servo motors and drives.
- Hardened and ground bed guideways and saddle longitudinal guideways Turcite covered.
- Hardened and ground saddle cross guideways and cross slide guideways Turcite covered.
- Headstock with two range of variable speed, automatically changeable "on program" between ranges driven by a double wound AC-motor.
- Front sliding splash guard.
- Dual electronic handwheels for longitudinal and cross-slide travel.



RECOMMENDED INSTALLATION CONDITIONS

The recommended steps to follow when installing the machine are provided in the following pages.

- * Surrounding temperature : Minimum: 0°C (32 °F)
Maximum: 40°C (104 °F)
- * Maximum relative humidity: 90%, non condensing
- * Maximum variable frequency: 50/60Hz ± 1Hz.
- * Maximum Altitude: 1,000 m.

IMPORTANT

- * Do not install the machine in places exposed to sun rays, near heat sources or subject to high temperature variation.
- * Do not install the machine in places subject to dust or corrosive and acid gases harmful to the machine.
- * Do not install the machine in places subject to excessive vibration. In case the machine has to be installed near a vibration generating equipment, isolation materials should surround the foundation or any other method should be used to protect the machine.

AIR POWER UNIT

When the machine is equipped with air operated tailstock quill (optional), an air power unit is required:

Pressure: 85 PSI (6 Kgf/cm²)

Consumption: 13 GPM (50 L/min.)

T = 22 °C (71.6 °F)

CLEANING

When the machine is received and before operating it or moving any sliding component, remove protective grease, dirt and grit from all protected surfaces using kerosene, then lubricate them thoroughly with lubricating oil ONG-68.

IMPORTANT

- * Do not use cellulose base solvent as it may damage painted surfaces.
- * Never move the saddle or the tailstock before their guideways are thoroughly cleaned and lubricated.

TRANSPORTATION

When transporting or lifting the machine take special care to avoid collision between its components and between the machine and other equipment.

Any collision may cause damage to parts and components as well as misalignment of its precision components.

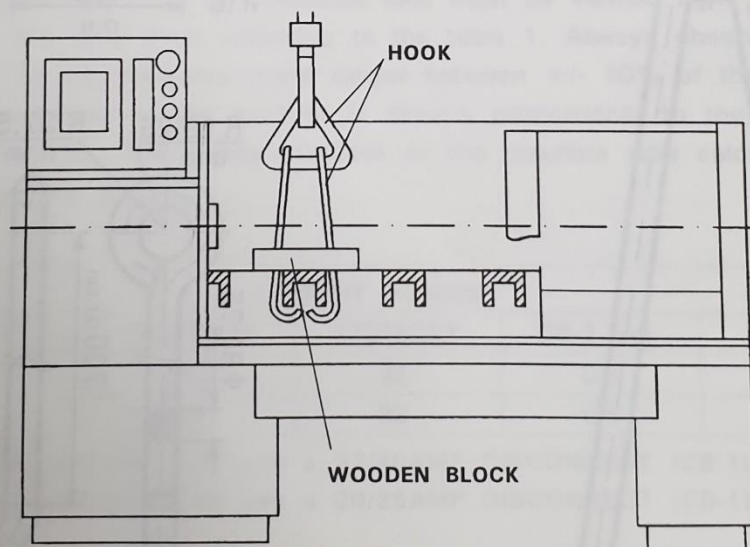
Instructions for safe lifting and transportation of the machine are described below and they should be strictly followed to avoid damage to the machine and injuring people.

TRANSPORTATION INSTRUCTIONS

Before moving and lifting the machine, the following instructions should be followed.

- 1 - Clamp the saddle/cross carriage and tailstock at the bed right side.
- 2 - Close and lock front sliding splash guard, electrical panel door and control panel to avoid any movement during lifting and transportation.
- 3 - Put the wooden blocks as shown below. This will avoid damage to the bed.
- 4 - Before transporting the machine be sure the machine is balanced and carefully avoid collisions.

After following the above instructions, lifting and transportation are as shown below.

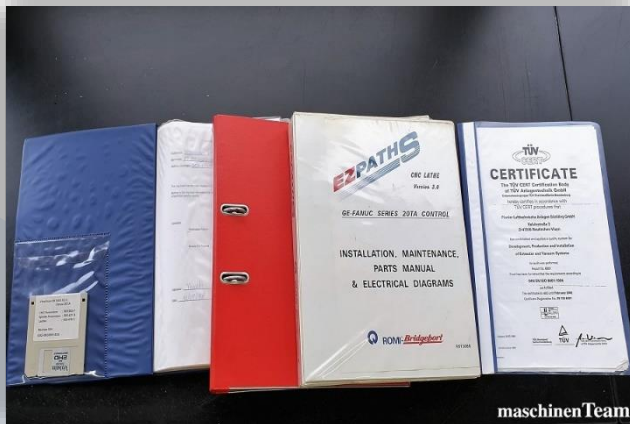


Approximate net weight
4,740 lbs (2,150 Kg)

MASCHINENBILDER







Vielen Dank für Ihr Interesse

maschinen  Team



Diese Unterlagen legen keinen Anspruch auf Vollständigkeit und Richtigkeit. Eigenschaftszusicherungen werden mit den hier enthaltenen Angaben ausdrücklich nicht übernommen. Es handelt sich um eine Gebrauchsmaschine.