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Ref. No.:

1327-07071400

Overview and Technical Data:

CHIRON FZ12MT High Speed Plus VMC with Bar Loader

CHIRON

chiron



Year of Build:

Jan 2015

Description:

Used CHIRON FZ12MT High Speed Plus vertical Machine Center with Breuning 2m Bar Loader

CNC Controls Fanuc 31i 5axis continuous path control

Technical Data:

- Travels
 - X-Axis : 550 mm
 - Y-Axis : 320 mm
 - Z-Axis : 420 mm
 - B-Axis: -45°/+180°
 - C-Axis: 15-6500 min-1 65 Diam.
 - V-Axis - NC Feed Unit
 - Rapid Travel: 75m/min
- NC Swivel Spindel Head: -10° +100°
 - Rapid traverse: 51 min-1
 - Lower Increment : 0,001°
- Maindrive with water cold motor spindle
 - Spindle Speed Range 24.000 rpm
 - max Torque: 29Nm
 - Chiron Spindle Monitoring
- Automatic Tool Changer
 - Number of tools: 105
 - Chain Magazin
 - Tool Shaft: HSK 50 Din 69893
 - Max tool Dia.: 60m
 - Max Tool Length: 200mm
 - Max tool Weight: 4kg
 - Chip to chip approx 2,4 seconds
- Lathe Spindle with opening bar up to 65mm Diameter
 - Water cooled
 - Spindel speed range 15 to 4500 Min-1 90NM
 - Hydraulic clamping torque 800 Nm
 - Barfeeder Left Side
- Renishaw TS 27 R 3D Probe System
- Hydraulic Unit: 200 bar
- Wash Gun
- Coolant Pack
- Tool Breakage control Chiron Laser Control Single F1000
- Chip Conveyor

Technical Data:

Technical Data:

Control:

[Series 31i](#)

Machine Hours:

51.692 hrs.

Spindle Hours:

5.495 hrs.

Spindle Speed:

24.000 rpm

Tool Holder:

[HSK-A50](#)

Tool Capacity:

105 x

Travels:

X-Axis:

550 mm

Y-Axis:

320mm

Z-Axis:

420 mm

Dimensions and Weight:

Weight:

10.000 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Israel

Images:







FZ12MT high speed plus



During repair work inside a protected room or on the object put CO₂ extinguishing system out of operation! Suffocation hazard!

3



4







317-14

FANUC Series 30i-MODEL B

TURNING
M03 S1000
G00 X100 Z10
G01 X150 Z10 F0.1
G01 X150 Z50
G01 X100 Z50
G00 X100 Z10
M05
M30

מניני שמיעה חובה

053
328
000
000

Z
W_{WR}
W_{PG}
A

-75.0000
720.0000
0.0000
350.4527

SETTING (TIMER)

10
9

MIN
272
M12S
M11S

PART TOTAL	=	658
PART REQUIRED	=	0
PART COUNT	=	272
POWER ON	=	51692 H 19 M
RUN TIME	=	27004 H 21 M 12 S
CUTTING TIME	=	5495 H 29 M 18 S
FREE PURPOSE	=	0 H 0 M 0 S
CYCLE TIME	=	1 H 5 M 11 S
DATE	=	2022 / 06 / 29
TIME	=	13 : 50 : 14

(key switch)
screen! Remove storage med...

A>_
MEM STRT *** **

OFF:0 +INPUT INPUT

8



9





EROGLU®

- Präzisionswerkzeuge
- Precision Tooling
- Hassas Tutucu Takımları





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Assessment and Sale of Used Assets world wide

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high speed plus

317-14



P110-01 Series 301-MOTROL II





317-14

FANUC Series 30i-MODEL B

TURNING

```
G00 X100 Z100  
M03 S1000  
G01 X150 Z100  
G01 X150 Z150  
G01 X100 Z150  
G01 X100 Z100  
M05  
M30
```

מניני שמיעה חובה

053
328
000
000

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