



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1327-07071400

## Overview and Technical Data:

**CHIRON FZ12MT High Speed Plus VMC with Bar Loader**

**CHIRON**

chiron

Year of Build: Jan 2015



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## 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:



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053	Z	-75.0000
028	W <sub>WR</sub>	720.0000
000	W <sub>PG</sub>	0.0000
000	A	350.4527

SETTING CTIMER	
18	PART TOTAL = 658
9	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

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**Asset-Trade**

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

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