

CHIRON MILL 800 5 Axis mill+turn

5 axis Multitask machining center (milling + turning)



5-axis vertical machining center (milling + turning from bar)

MAKE	CHIRON
MODEL	MILL 800 5 axis
CNC	Fanuc 18iMBS (5 simultaneous axis 1*)
X, Y, Z (mm)	800 – 500 - 550
Rapids (Highspeed)	60 m/min
Swivelling head CNC controlled (B axis)	+/- 100°
Turning spindle	Peiseler
Milling spindle	12.000 giri / 140 Nm (v nota 2**)
Tools	65
Tool type	HSK-A 63 DIN 69893
Tool-change time	1,5 sec (v nota 3***)
Table	1400x500
Max table load	1200 kgs
Coolant through spindle	70 bar (see note 4****)
CNC controlled clamping/rotating unit for 6th face machining (v. nota 5)	
Pressurised linear encoders	
Swarf conveyor	
Renishaw-ready	
Y.O.M.	2006

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Weight 7500 kgs

Turning package

Max dia 65mm

RPM: 15 / 4500

Max 42,5 KW / 90 Nm.

Hydraulic clamping 800 Nm.

Bar loader ILS-RBK- 10012 65

Diameters min/max 5/65 mm L= 600-1200 mm

Highspeed (2**)

60m/min.

Spindle 20-12.000 min.' – 140 Nm.12.000 RPM

12,5 KW/Max 34kW

Swivelling head CNC contrllet $\pm 100^\circ$

Notes:

* 1

5-axis milling (simoultaneous) and High Speed RISC card

** 2

60m/min on all linear axis

*** 3

Tools dia . 75 mm.

max dia 160 mm (with adjacent tool pockets free)

Max length 320 mm

Max tool weight 4 kg.

**** 4

70 BAR pump

20lt./min. @ 30 bar – 11lt./min @ 70 bar programmable with 8 pressure steps 20-70 bar

***** 5

CNC controlled clamping/rotating unit for 6th side machining

Tech data not binding.

/ segue ...

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p a g i n a v u o t a

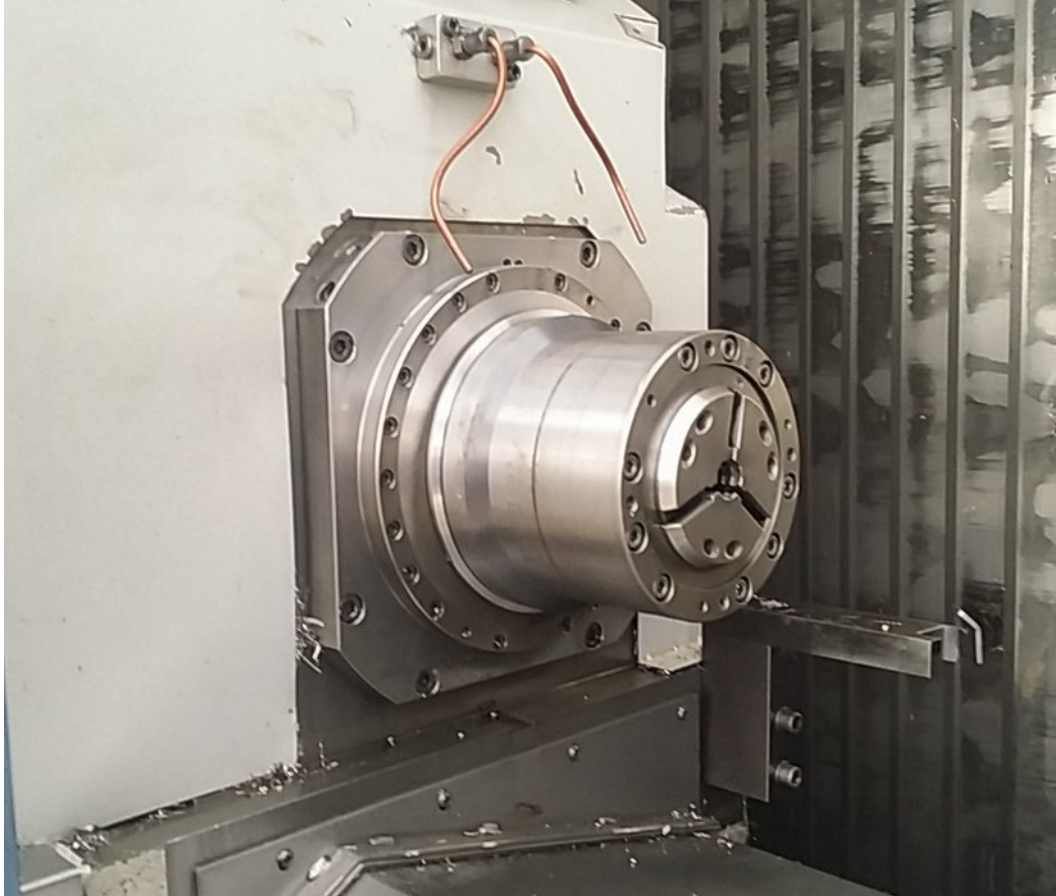
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