

Chiron FZ 12 S five axis + Automation



Product code	92-000595
Manufacturer	Chiron
Model	FZ 12 S five axis + Automation
Type	5-Axis machining center
Condition	DEMO MACHINE
Control	Siemens 840 D SL
Year of manuf.	2024

Spindle

Speed	15,000 rpm
Power	40 kW
Taper	HSK-A 63
Tool magazine	32 Stations

Working area

Movement X	550 mm
Movement Y	400 mm
Movement Z	400 mm

A-axis

Swivel angle	+/- 120
System accuracy	+/- 5"
Speed	50 rpm

C-axis

Clamping surface	280 mm
System accuracy	+/- 5"
Technology	Torque-motor
Speed	200 rpm

Automation

Robot Type	FANUC M-20iD/35
Maximum Payload	35 kg
Maximum Reach	1,813 mm
Gripper Exchange	Interface for quick manual gripper exchange
Gripper System	Type
Workpiece Gripper	Prepared for the attachment of a pneumatic workpiece gripper
Blow-off Device	Prepared for workpieces including a controlled pneumatic connection
Turning Station	Designed as a storage station

Workpiece storage

Capacity

3 drawers (1,100 x 570 mm), 300 kg each

Maximum workpiece size (diameter x height)

250 mm x 120 mm

