

Chiron MILL 800 five axis baseline



Product code	92-000505
Manufacturer	Chiron
Model	MILL 800 five axis baseline
Type	5-Axis machining center
Condition	New machine
Control	Siemens 840 Dsl
Year of manuf.	2022

Spindle

Speed	12,000 rpm
Power	31.2 kW
Torque	180 Nm
Taper	HSK-A63
Tool magazine	40 tool slots
Toolchangetime	1.5 sec

Working area

Movement X	800 mm
Movement Y	685 mm
Movement Z	630 mm

A-axis

Swivel range	+/- 120
System accuracy	+/- 5"
Speed	50 U/min

C-axis

Face plate	280 Ø
System accuracy	+/- 5"
Technology	Torque-Motor
Speed	200 rpm

In general

Rapid traverse X/Y/Z	60 m/min
Acceleration	5 m/sec ²
Workpiece dimensions	940 x 430 mm
Table load	320 kg
Bridge dimensions	950 mm

