

Hwacheon C1



Product code	89-000450
Manufacturer	Hwacheon
Model	C1
Type	CNC turn-/mill center
Condition	DEMO MACHINE
Control	Fanuc Oi-TF
Year of manuf.	2017

Spindle

Speed	6,000 rpm
Power max.	ca. 11 kW
Torque max.	ca. 93 Nm
Bar capacity	51 mm
C-Axis	0.001°

Sub spindle

Speed	6,000 U/min
Power max.	ca. 7.5 kW
Torque max.	ca. 63 Nm
C-Axis	0.001°

Tool carrier (X/Y/Z)

Technology	Turret
Taper	18x BMT-55
Life tools	4,000 rpm, 35 Nm
Stroke X/Y/Z Axis	310/100/700 mm
Rapid travers X/Y/Z-Achse	30/15/30 m/min

In General

Tool magazin	12 stations
Turning diameter	max. 530 mm
Turning length max.	599 mm
Swing diameter	max. 730 mm
Chuck size	155 mm

Equipment

Positioning sensor
Chip management
Coolant supply
Tool measurement
Bar feeder
Fanuc Softwareoption I
Fanuc Softwareoption II
Fanuc Softwareoption III

Direct scales
Chip conveyor
Coolant pump, 15 bar
2x Tool eyes
Preparation Interface (PLC)
Lathe Tool Load Detect
Tool Life Management
Part counter

