

BIGLIA B658 M CNC LATHE



TECHNICAL SPECIFICATIONS

CNC Fanuc 18i-T

CAPACITY:

Max. bar capacity:	mm 80
Max. turning diameter:	mm 490
Max. turning length:	mm 670
Max. swing diameter:	mm 600

MAIN SPINDLE:

Maximum spindle speed:	rpm 3,500
Spindle nose:	ASA 8"
Spindle bore:	mm 91
Bearing inside diameter:	mm 140
Chuck diameter:	mm 315
Motor power:	kW 22
Maximum torque:	Nm 539

TURRET:

Numero di posizione:	N. 12
External tool shank size:	mm 20 × 20 / 25 × 25
Internal tool holder size:	mm 32 – 40 – 50
Indexing time (1 station):	0.15 sec

LIVE TOOLING:

Number of stations:	No. 12
Maximum speed:	rpm 4,000
Motor power:	kW 5.5 / 3.7

AXES:

X-axis travel:	mm 255
Z-axis travel:	mm 670
X-axis rapid traverse:	m/min 20
Z-axis rapid traverse:	m/min 24

TAILSTOCK:

Tailstock taper:	MT 5 and 4
Automatic B-axis positioning:	mm 660
B-axis rapid traverse:	m/min 15

COOLANT:

Tank capacity:	L 250
Pump flow rate:	L/min 120
Pump motor power:	kW 0.75

DIMENSIONS – WEIGHT:

Overall dimensions with chip conveyor:	mm 4,450 × 1,900 × 2,100 H
Spindle centre height:	mm 1,060
Weight with chip conveyor:	kg 6,000

Machine complete with:

- Autoblok chuck mm 315
- 6 fixed internal tool holders
- 5 fixed external tool holders
- 1 face tool holder
- 4 axial live tool holders + 2 radial live tool holders
- Tool presetting
- Instruction manuals and CE Declaration of Conformity

Year of manufacture: 2002