

CNC LATHE WITH Y AXIS BIGLIA B 545 Y



TECHNICAL DATA

Fanuc 32i CNC – Model B

WORKING RANGE

Max. workable bar diameter:	45 mm
Max. Machinable length:	220 mm
Maximum workable length:	560 mm
Maximum rotating diameter:	580 mm

MAIN SPINDLE

Maximum rotation speed:	5.000 rpm
Spindle nose:	ASA 5"
Spindle bore:	52 mm
Internal bearing diameter:	90 mm

TAILSTOCK

Tailstock taper:	CM 5 with CM4 reduction
B-axis rapid traverse:	15 m/min

TURRET

Number of positions:	12
Tool shank for external/internal:	20 x 20 mm – 25 x 25 mm – Ø32
Rotation time (1 position):	0.15 sec

DRIVE TOOLS

Number of positions:	12
Maximum rotation speed:	4.000 rpm
Motor power:	3,7 kW
Motor torque:	47 Nm

C-AXIS

Minimum programmable value:	0,001°
Maximum rapid traverse speed:	100 rpm

AXES

X-axis travel:	170 mm
Z-axis travel:	560 mm
Y-axis travel:	+ 55 / – 50 mm
B-axis travel:	490 mm
X-axis rapid traverse:	20 m/min
Z-axis rapid traverse:	24 m/min
Y-axis rapid traverse:	6 m/min

COOLANT

Tank capacity:	250 l
Pump flow rate:	230 l/min
Pump motor power:	1.5 kW

DIMENSIONS – WEIGHT

Overall dimensions with chip conveyor:	4.240 x 2.000 x 2.020 mm
Height of spindle center:	1.000 mm

Weight with chip conveyor: 4.900 kg

Equipment Machine:

- 3-jaw Autoblock chuck, diam. 210 mm
- Various motorized modules (axial + radial)
- Operation and maintenance manuals and CE declaration of conformity

Year of manufacture: 2012