

VERTICAL CNC LATHE PRO RICHYOUNG MOD.RAL-12Cs

Cs AXIS - TOOL TURRET - CNC FANUC 0i-TD



TECHNICAL CHARACTERISTICS

CAPACITY

• max rotation diameter	mm.	1600
• max turning external diameter	mm.	1600
• max turning height	mm.	1250
• max permissible load on table	Kg.	9000

SPINDLE

• diameter of the faceplate 4 jaws chuck	mm.	1250
• spindle speed at first range	rpm	2÷110
• spindle speed at second range	rpm	2÷350
• spindle speed range	n°	2
• spindle torque	Nm	10660

TOOL MAGAZINE

• tool magazine number (turning n° 9 - rotating n° 9)	n°	18
• size of outside turning tools	mm.	32x32
• max turning length	mm.	400

dimensions and technical data are not demanding and can be changed at the discretion of the Manufacturer

TECNOLOGY - MACHINE TOOLS - CUSTOMER CARE SERVICE

www.olidali.com - info@olidali.com

www.skio.net - info@skio.net

- square Ram mm. 230x240

DRIVEN TOOLS

- max drill diameter on steel mm. 50
- max tapping diameter on steel M 30
- max torque for drilling Nm 196
- spindle speed rpm 2÷2400
- table index speed C axis rpm 3
- C axis feed rate degree 0÷800
- spindle motor KW 11/7,5
- CF axis servo motor opt. KW 3
- tool taper BT 50

TRAVELS

- X axis travel mm. -200÷1700
- Z AXIS mm. 900
- moveable vertical crossrail in 5 positions mm. 200x5 mm. 800

FEEDS

- rapid feed X axis mm/min 12000
- rapid feed Z axis mm/min 10000

MOTORS

- spindle motor (cont/30 min) KW 37/30
- motor power X axis KW 6
- motor power Z axis KW 6
- total power installed KVA 60

GENERAL DATA

- floor space mm. 4765x2785
- height machine mm. 5210
- approx weight Kg. 20000

STANDARD ACCESSORIES

- CNC Unit FANUC 0i-TD Monitor LCD color 10,4"
- Faceplate independent at 4 jaws diameter mm. 1250
- Tool magazine with 18 positions
- Chip conveyor
- Oil skimmer
- Coolant system pressure 3 bar
- Splash guard
- Auto lubrication system
- Heat exchanger electrical cabinet
- Hydraulic system
- Work lamp
- Operation lamps at 3 colour
- Adjusting tools and box
- Plates and leveling screws
- Operator and maintenance manuals
- CNC manuals

OPTIONAL ACCESSORIES

Coolant through spindle

CE Mark

Installation for Us & Europe including freight tickets and accommodation

Transformer

CF axis installation with power turret 18 tools

Rotary encoder for work table

Heat exchanger of electric cabinet changes to air condition

Increase coolant system pressure at 10 bar

Filter with coolant tank

Linear scale for X and Z axis

Spindle motor upgrade to 37/45 kw instead of 30/37 kw

Renishaw tool probe

Renishaw parts probe

Hydraulic 3 jaw chuck (Taiwan Made) diameter mm. 1200

Linear scale for X and Z axis Heidenhain precision 0,05

O.D. Tool holder

I.D. Tool holder