

VERTICAL CNC LATHE PRO RICHYOUNG MOD.DV-3000 CNC UNIT FANUC 0i-TD



TECHNICAL CHARACTERISTICS

CAPACITY

• max rotation diameter	mm.	3400
• max turning external diameter	mm.	3400
• max turning height	mm.	2000
• max turning height opt.	mm.	2500
• max permissible load on table	Kg.	22000

SPINDLE

• diameter of the faceplate 4 jaws chuck	mm.	3000
• spindle speed at first range	rpm	2÷32
• spindle speed at second range	rpm	33÷100
• spindle speed range	n°	2
• spindle torque	Nm	68100

TOOL MAGAZINE

• tool magazine number	n°	12
• tool taper	BT	50

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

• max tool length	mm.	300
• peso massimo utensile	Kg.	50
• max load capacity tool magazine	Kg.	520
• time tool changing (tool to tool)	sec.	50

TRAVELS

• X axis travel	mm.	2300
• Z axis travel	mm.	1200
• Z axis travel opt.	mm.	1500
• W axis travel	mm.	1400

FEEDS

• rapid feed X axis	mm/min	8000
• rapid feed Z axis	mm/min	10000
• working feed W axis	mm/min	600
• working feed	mm/min	1-2100

MOTORS

• spindle motor	KW	60/75
• motor power X axis	KW	5,5
• motor power Z axis	KW	5,5
• coolant pump	KW	0,37

GENERAL DATA

• repeatability	mm.	±0,006
• positioning accuracy	mm.	±0,008/500
• total power installed	KVA	120
• hydraulic tank	Liters	250
• coolant tank	Liters	1000
• floor space	mm.	7935x5156
• height machine	mm.	6559
• approx weight	Kg.	57900

STANDARD ACCESSORIES

- CNC Unit FANUC 0i-TD Monitor LCD color 8,4"
- Splash guard
- Hydraulic system
- Faceplate independent at 4 jaws
- Auto lubrication system
- Work lamp
- Tool magazine with 12 positions
- Heat exchanger electrical cabinet
- Oil chiller device
- Adjusting tools and box
- Plates and leveling screws
- Chip conveyor
- Coolant system
- Operator and maintenance manuals
- CNC manuals
- CE Mark

OPTIONAL ACCESSORIES

CF-axis (speed of 2nd spindle is 2500 rpm,) cutting spindle motor: 11.5 KW

Tool magazine for 32 pcs of tools

Transformer 120 KVA

Linear scale for X and Z axis

Coolant through spindle high pressure 20 bar

TS-27R (auto-tool length probe)

RMP60 probe (Wireless)

Extra charge for increasing max. turning height from 2000mm to 2500mm