

CNC LATHE MUTITASKING NAKAMURA MOD.WT-300

4-AXES - 1 Y-AXIS - 2 LIVE TURRETS - 2 SPINDLES



TECHNICAL CHARACTERISTICS

CAPACITY

• max turning diameter	mm.	270
• standard turning diameter	mm.	215
• distance between center max/min	mm.	1100/250
• max turning length	mm.	870
• main spindle bar capacity	mm.	65
• sub-spindle bar capacity	mm.	65
• chuck diameter	mm.	210

AXIS TRAVEL

• X1 axis travel	mm.	195
• X2 axis travel	mm.	195
• rapid feed X1-X2 axis	mm/min	16000
• Z1 axis travel	mm.	780
• Z2 axis travel	mm.	780
• B axis travel	mm.	850
• rapid feed B axis	mm/min	27000

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• rapid feed Z1-Z2 axis	mm/min	27000
• Y axis travel	mm.	± 60
• rapid feed Y axis	mm/min	6000

SPINDLE

• spindle speed	rpm	4500
• spindle nose	ASA	A2-6
• spindle hole diameter	mm.	80
• front bearing inner diameter	mm.	110
• hole through draw tube	mm.	66

SUB-SPINDLE

• sub-spindle speed	rpm	4500
• sub-spindle nose	ASA	A2-6
• sub-spindle hole diameter	mm.	80
• front bearing inner diameter	mm.	110
• hole through draw tube	mm.	66

C-AXIS

• least input increment	degree	0,001°
• least command increment	degree	0,001°
• rapid index speed	mm/min	600
• cutting speed rate	degree/1'	1-4800
• C-axis engage time	sec.	1,5

TOOL TURRET LIVE TOOL

• number of turret	n°	2
• number of tool station in the motorized turret	n°	12/12
• section for external tools	mm.	25x25
• boring diameter	mm.	32
• tool turret speed	rpm	30-3600

MOTORS

• spindle motors (cont/30 min)	KW	11/15
• spindle torque	Nm	382
• tool turrets power (cont/30 min)	KW	3,7/5,5



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GENERAL DATA

• height machine	mm.	2266
• floor space	mm.	4230x2518
• weight machine	Kg.	14000

STANDARD ACCESSORIES

- CNC Unit FANUC 0i-TF
- Hydraulic collet chuck on main spindle
- Automatic hydraulic self-centering chuck 3 jaws diameter mm. 210 on sub-spindle
- Automatic presetting
- Live upper tool turret with Y axis
- Live lower tool turret
- Cf axis on the two self-centering spindles
- Chip conveyor chaine type
- Parts catcher
- Coolant through spindle high pressure
- Set of standard and motorized tool holders
- Automatic bar feeder LNS Quick Load Servo III model
- Operator and maintenance manuals
- CNC manuals
- CE Mark
- Year of construction 2007