

CNC LATHE MUTITASKING NAKAMURA MOD.WT-250 Y 4-AXES - 1 Y-AXIS - 2 LIVE TURRETS. - 2 SPINDLES



TECHNICAL CHARACTERISTICS

CAPACITY

• swing over bed	mm.	250
• swing over cross slide	mm.	250
• max turning diameter	mm.	250
• standard turning diameter	mm.	100
• max turning length	mm.	555
• main spindle bar capacity	mm.	65
• sub-spindle bar capacity	mm.	51
• chuck diameter	mm.	210
• thrust force X axis	Kgf	250
• thrust force Z axis	Kgf	500
• thrust force Y axis	Kgf	500

AXIS TRAVEL

• X1 axis travel	mm.	195
• X2 axis travel	mm.	195
• rapid feed X1-X2 axis	mm/min	12000

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• working feed X1-X2 axis	mm/giro	0,0001-500
• Z1 axis travel	mm.	600
• Z2 axis travel	mm.	600
• rapid feed Z1-Z2 axis	mm/min	24000
• working feed Z1-Z2 axis	mm/giro	0,0001-500
• Y axis travel	mm.	± 41
• working feed Y axis	mm/giro	0,0001-500

SPINDLE

• spindle speed	rpm	59-4500
• spindle nose	ASA	A2-6
• spindle motor (30 min)	KW	11/15
• spindle hole diameter	mm.	80
• front bearing inner diameter	mm.	110
• hole through draw tube	mm.	66
• spindle support	n°	2
• spindle axis height from floor	mm.	1150

SUB-SPINDLE

• sub-spindle speed	rpm	59-4500
• sub-spindle nose	ASA	A2-5
• sub-spindle motor (cont/30 min)	KW	7,5/11
• sub-spindle hole diameter	mm.	63
• front bearing inner diameter	mm.	90
• hole through draw tube	mm.	52
• chuck diameter	mm.	210
• longitudinal sub-spindle travel	mm.	620
• rapid feed sub-spindle	mt/min	24
• motor power feed	KW	2,1
• ballscrews diameter	mm.	32
• ballscrews pitch	mm.	12
• distance between spindle noses	mm.	250 - 870

TOOL TURRET LIVE TOOL

• number of turret	n°	2
• number of tool station in the motorized turret	n°	12/12

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• section for external tools	mm.	25x25
• boring diameter	mm.	32
• tool turret speed	rpm	30-3600
• tool turret power	KW	2,2/3,7

GENERAL DATA

• height machine	mm.	2050
• floor space	mm.	3475x1933
• weight machine	Kg.	6000

STANDARD ACCESSORIES

- CNC Unit FANUC 18i-TA
- 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 Sprint model
- Operator and maintenance manuals
- CNC manuals
- CE Mark
- Year of construction 2004