

LNA T-series Technical Data: Subject to modify

Model	LNA36T	LNA42T
Unit	Metric (Inch)	
CAPACITIES		
Collet bar capacity, dia. (through bore)	ø 36 (1.42")	ø 42 (1.65")
Swing over bed	ø 150 (ø 5.9")	
Swing over slide	ø 350 (ø 13.8")	
Max. turning dia. (3-jaw power chuck)	ø 125 (ø 5")	
Max. turning length	100 (4")	
SPINDLE		
Height of spindle center (approx.)	1,000 (39.4")	
Spindle nose	A2-4	A2-5
Collet chuck type	F42	F48
Power chuck type	ø 5"	ø 6"
Spindle / draw bar through bore	ø 37 (1.46")	ø 45 (1.77")
SPINDLE DRIVE		
Motor power cont. (Mitsubishi)	3.7/5.5kW (5/7.5HP)	7.5/10kW (10/13.4HP)
Max. spindle speed	6,000 rpm	5,000 rpm
SLIDE		
Cross slide travel (X-axis)	250mm (10")	
Longitudinal slide travel (Z-axis)	200mm (8")	
TOOL		
Turning tool section	16mmSq.	
Boring tool reception	ø 20mm (3/4")	
SERVO MOTORS		
Working feeds, X-axis and Z	0~10,000 mm/min	
Rapid traverses, X-axis and Z	24 M/min	
Feed force, X-axis and Z (Mitsubishi)	4Nm	
MACHINE SPACE, WEIGHT and POWER REQUIREMENTS		
Overall dimension (L x W x H)	1,530 x 1,260 x 1,620 (60.2" x 49.6" x 63.8")	
Machine weight	1,660 kg	
Hydraulic tank capacity	30 L	
Hydraulic pump motor	0.75 kW	
Coolant tank capacity	180 L	
Coolant pump motor	0.187kW	
Lubrication capacity	2 L, 10 cc / 10 min	
Total power required (Mitsubishi)	11kVA	

INTEK T1000 PC-Based CNC

Control System:

- * tool path tracing & tool nose rad.
- * Thread chasing & Multiple canned cycles
- * Automatic chamfering & corner rounding
- * Simultaneously controllable 10 axes
- * Constant surface speed control
- * Oriented spindle stop

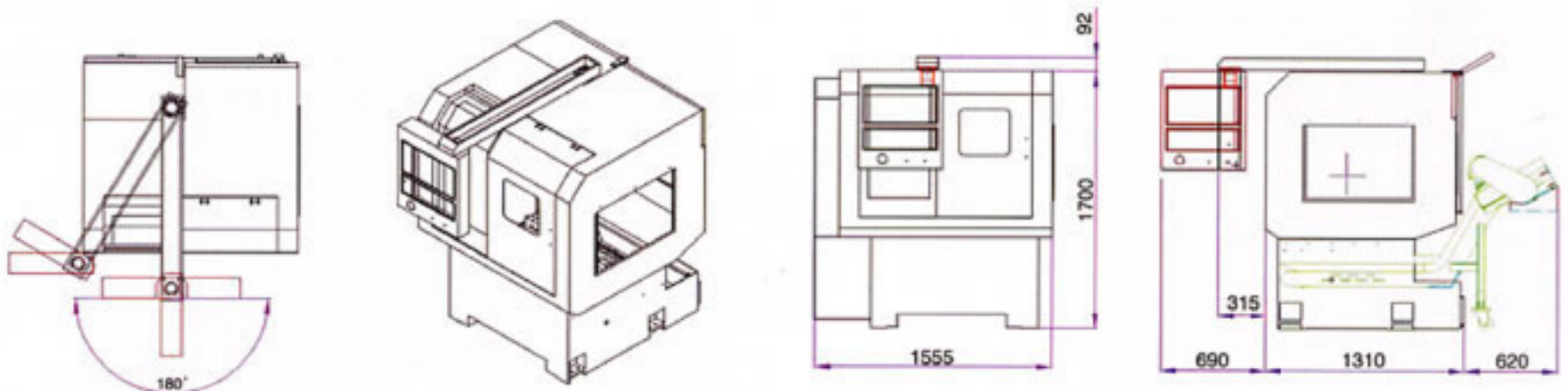
Standard Equipment:

1. Spindle Collet Chuck System
2. 48-Pos Spindle Dividing System
3. Hydraulic System, Coolant System and Air Jet System
4. Automatic Lubrication System
5. Work Lamp and Front Door Interlock
6. Tool Box and Tool Kits
7. Control Cabinet Heat Exchanger

Optional Accessories:

1. Hollow Power Chuck ø 5"
2. Precision Air Chuck ø 4"
3. Parts Catcher
5. Tool Turret 8-station (No Tool Driven)
6. Hydraulic Live Tool Unit (max. 1 set) HLT
8. Chip Conveyor with Cart CCS/CCP
10. Automatic Bar Feeder with Interface ABF
11. Polygonal Turning/Milling Attachment PTA

DIMENSIONS



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