

Model	LNT36D	LNT42D	LNT51D	LNT65D
Unit	Metric (Inch)			
Capacities				
Collet bar capacity, dia.(through bore)	ø36(1.42")	ø42(1.65")	ø50.8(2.0")	ø65(2.56")
Max. turning length	120(4.72")			
Spindle				
Center height of spindle (approx.)	1,000(39.37")			
Collet chuck type	F42(ø36)	F48(ø42)	F58(ø51)	F72(ø65)
Power of spindle motor	10KW(13.4HP)		13.5KW (18HP)	
Max. Spindle speed	6,000rpm	5,000rpm	4,500rpm	4,000rpm
Compound Slide				
Cross slide travel (X-axis)	70mm(2.75")			
Longitudinal slide travel (Z-axis)	115mm(4.52")			
Type of tool shank	ø25.4mm (1") ; □16mm(□5/8")			
Rapid traverses ,X-axis and Z	15 M/min			
Working feeds, X-axis and Z	5 M/min			
Resolution	0.001mm(0.0001")			
Tool Turret slide				
Number of tool positions	8			
Type of tool shank	ø25.4mm (1") ; □16mm(□5/8")			
Cross slide travel (X-axis)	+10mm(0.4") / -80mm(3.15")			
Longitudinal slide travel (Z-axis)	165mm(6.5")			
Indexing time	0.4 sec / 180° -1.2 sec			
Machine Space , Weight and Power Requirements				
Overall dimension (L x W x H)	2,000x1,260x1,650 (79"x 51"x 65")			
Machine weight	2,500kg(5,500 lb)			
Hydraulic tank capacity	30L			
Hydraulic pump motor	1kW			
Coolant tank capacity	180 L			
Coolant pump motor	0.5 kW			
Lubrication capacity	2L, 10cc/15min			
Total power required	20 KVA			

CNC controller 840D standard functions:

- * Parts program storage at length of 3,000M
- * Graphic trace of tool path
- * Multiple canned cycles
- * Automatic chamfering & corner rounding
- * Simultaneously controllable 11 axes
- * Interface RS232C
- * Tool offset memory 100 sets
- * Tool nose radius compensation
- * Constant surface speed control
- * Oriented spindle stop
- * Rigidity tapping
- * C-axis

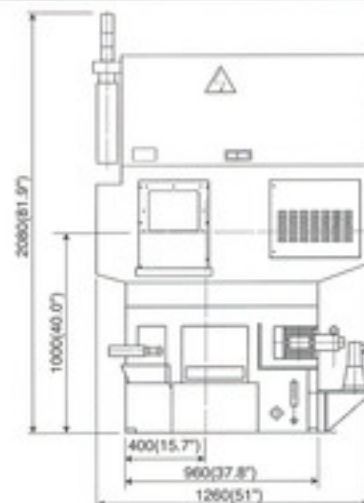
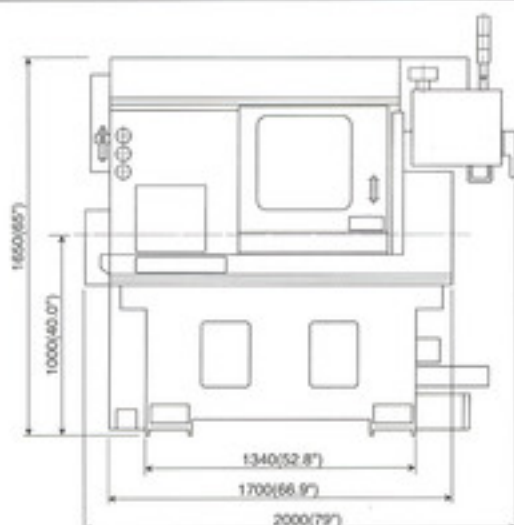
Standard Equipment:

1. Spindle-Collet Chuck System (Standard)
2. 48-Pos Spindle Dividing System
3. Stationary 8 Stations Turret
4. Air Blow, Coolant & Hydraulic system
5. Automatic Lubrication System
6. Bar Feeder Interface
7. Front Door Interlock and Work Lamp
8. Tool Box and Tool Kits
9. Control Cabinet Air Conditioner
10. Parts Catcher
12. Workpiece Belt Conyeyor
12. Oil MistCollector

Optional Accessories:

1. Spindle-Collet Chuck (Extra)
2. Automatic Bar Feeder
3. Chip Conveyor with Cart (Screw/Pallet Type)
4. Polygonal Turning/Milling Attachmeut

Dimensions



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