

STANDARD SPECIFICATIONS

	SPECIFICATION		TNL-85A	TNL-100A	TNL-100AL	TNL-120AL	TNL-130A
CAPACITY	Max. Swing Dia.	MM (INCH)	φ 370 (14.6)		φ 420 (16.5)		
	Max. Swing over Saddle	MM (INCH)	320 (12.6)				
	Max. Turning Dia.	MM (INCH)	φ 264 (10.4)		φ 300 (11.8)		
	Max. Turning Length	MM (INCH)	400 (15.7)		600 (23.6)		
	Bar Capacity	MM (INCH)	φ 44 (1.7)	φ 51 (2.0)		φ 64 (2.5)	φ 75 (3.0)
	Chuck Size	MM	200			250	
SPINDLE	Spindle Speed	RPM	48-6000 35-3500	45-5000		25-3500	
	Spindle Nose		A2-6			A2-8	
	Hole Through Spindle	MM (INCH)	φ 56 (2.2)	φ 62 (2.4)		φ 76 (3.0)	φ 86 (3.4)
	Spindle Motor (50% ED)	KW	10	15	20		
	Frontal Bearing	MM (INCH)	φ 85 (3.3)	φ 100 (3.9)		φ 120 (4.7)	φ 130 (5.1)
TURRET	Tool Station		12		12		
	O.D. Tool Holder	MM (INCH)	25 (1.0)				
	I.D. Tool Holder	MM (INCH)	φ 32 (1.26)				
	Station to Station Time	Sec	0.3				
	Drive		Hidro motor				
FEED	X/Z-Axis Rapid Traverse	M/Min	30 / 36		30 / 30		
	Cutting Feed Rate	MM/Rev	0.001/500				
	X/Z BALL Screw Dia		φ 32 × P10 / φ 32 × P12		φ 32 × P10 / φ 32 × P12		
	X/Z Axis Stroke	MM (INCH)	150/400 . (5.9/15.7)		170/600 (6.7/23.6)		
TAILSTOCK	Max. Stroke	MM (INCH)	275 (10.8) (kézi) + 100 (3.9) (gépi)		500 (19.7) (kézi) + 100 (3.9) (gépi)		
	Spindle inside Tapper		MT 5		MT 5		
HYDRAULIC	Oil Tank Capacity	Liter	30				
	Electric Motor		2HP × 4P				
	Hydraulic Pump	Liter/min	30				
COOLANT	Coolant Tank Capacity	Liter	110				
	Coolant Motor		1/4HP				
MACHINE	Weight	KGS (lb)	3200 (7040)	3500 (7700)	4200 (9240)	4300 (9460)	4400 (9680)
	L x W x H	MM (INCH)	3500 x 1690 x 1665		3790 x 1760 x 1715		

STANDARD

- Work light
- Coolant Splash Guard
- Coolant System
- Hydraulic Unit
- OD Tool Holder Base x 2 Sets
- OD Tool Gasket x 6 Sets
- ID Tool Holder Base x 4 PCS
- Bo Bar Sleeve x 5 PCS
- Drill Sleeve x 3 PCS
- Soft Jaws x 1 PCS
- Chip Conveyor and cart
- Hydraulic tailstock
- Hydraulic chuck
- Spindle Orientation Function
- NCT 104 controller

OPTION

- Auto Door
- Auto Bar Feeder
- Tool Presetter
- Parts Catcher
- Bar Puller
- Air Blow Unit
- Robot Auto loading and Unloading Unit
- Auto Measuring Unit
- Oil Fog Collector
- Workpiece Conveyor
- C axes + servo driven turret
- Heidenhain linear scales
- Heimatech driven tools

TOPPER
NCT

CNC LATHE

TNL-85A/100A/100AL/120AL/130A

Quality

Precision

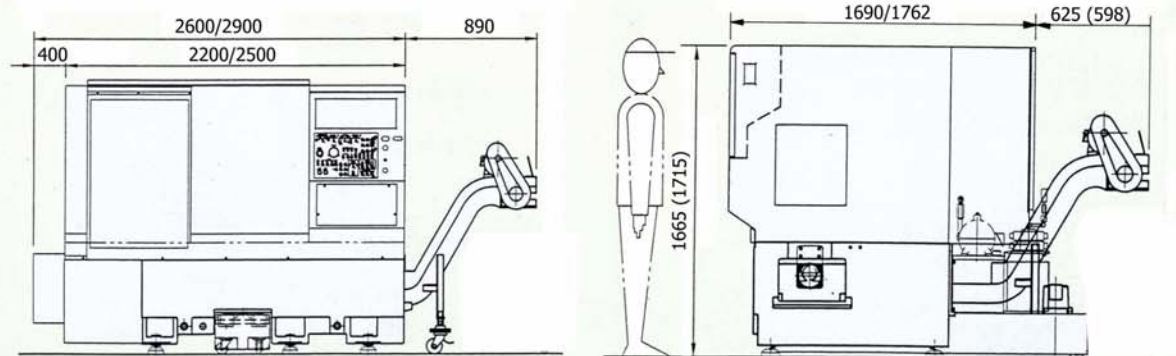
Efficiency

Economy



MACHINE DIMENSION

TNL-85A/100A (TNL-100AL/120AL/130A)
mm



ISO 9001:2008

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