

Trust & Technology



Tongtai

ISO 9001 ISO 14001 CE

A Worldwide Tradition of Quality Products and Customer Service

CNC Lathe

TNL-100T[L] / 120T[L] / 130T[L]

High ■Quality ■Precision ■Efficiency ■Economy



Tongtai Machine & Tool Co.,Ltd.

TNL-100T[L]/120T[L]/130T[L] Standard Specifications

Item	Specification	Unit	TNL-100T[L]	TNL-120T[L]	TNL-130T[L]
CAPACITY	Max. Swing Diameter	mm	Ø400		
	Max. Swing Over Saddle	mm	Ø400		
	Max. Turning Diameter	mm	Ø320[Ø300]		
	Max. Turning Length	mm	400[600]		
	Bar Capacity	mm	Ø51	Ø63	Ø75
	Chuck Size	inch	8"(Opt. 10")	10"(Opt. 12")	10"(Opt. 12")
SPINDLE	Spindle Speed	rpm	3000(Opt. 4500)	2500(Opt. 3000)	2500(Opt. 3000)
	Spindle Nose		A2-6	A2-8	A2-8
	Through-Spindle Hole Diameter	mm	Ø62	Ø76	Ø86
	Spindle Bearing Diameter	mm	Ø100	Ø120	Ø130
TURRET	No. of Tool Stations	pc	12(Opt. 8)		
	O.D. Tool Holder	mm	25×25		
	I.D. Tool Holder	mm	Ø40[Ø32]		
	Drive System		Hydraulic		
TRAVEL	X/Z Axis Stroke	mm	200/400[600]		
FEED	X/Z Axis Rapid Traverse	m/min	20/24		
	Cutting Feedrate	mm/rev	0.001-500		
TAILSTOCK	Max. Stroke	mm	400[600]		
	Spindle Inside Taper		MT#5		
MOTOR	Spindle Motor(50%ED)	kw	9/7.5[15/11]		
	X/Z Axis Servo Motor	kw	1.6/3.0[3.0/3.0]		
	Coolant Motor	kW	0.18		
	Hydraulic Motor	kw	1.5		
MACHINE	L×W×H	mm	2350×1860×2010[2580×1790×2010]		
	Weight	kg	4300[4700]	4600[5000]	4700[5100]

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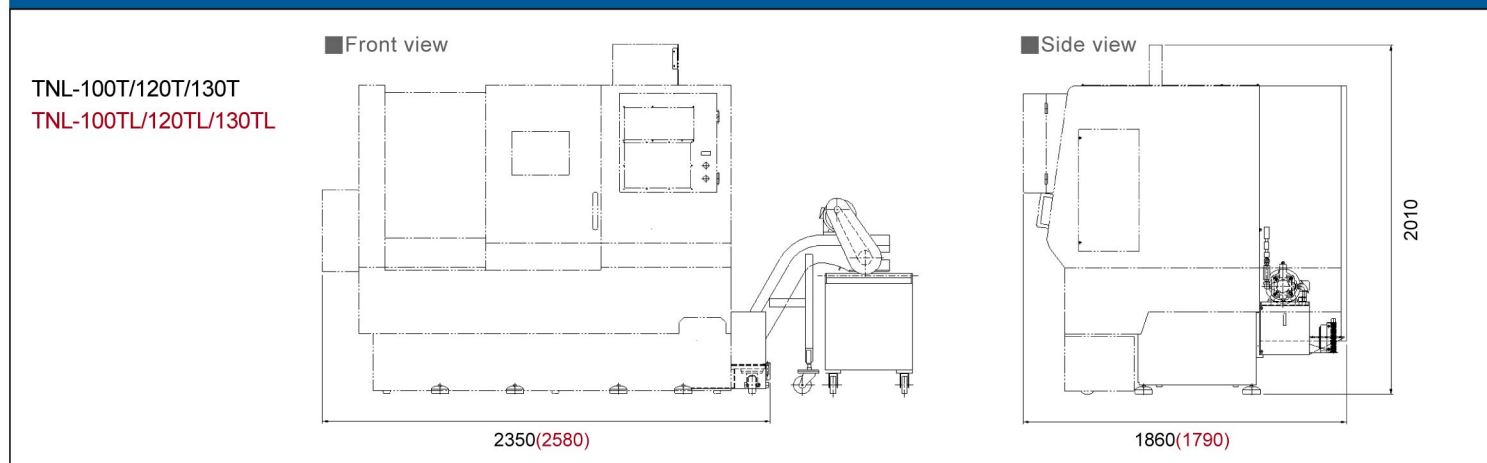
Standard Accessories

- Hydraulic Unit
- Chip Conveyor / Chips Tank
- Door Interlock Unit
- Spindle Load Meter
- Workpiece Counter

Option Accessories

- Power Turret
- Rigid Tapping
- Transformer / Stabilizer
- Auto Door
- Q-SET
- Tool Life Management
- Part Catcher
- Torque Clutch for Z-Axis
- Oil Separator / Oil & Mist Collector
- Bar Feeder
- A/C For Electric Cabinet
- M CODE
- Auto Power Off
- High & Low pressure for chuck

Machine Dimensions



Tongtai Machine & Tool Co.,Ltd.

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