



ISO 9001 ISO 14001 CE

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# CNC Lathe TNL-85/100AII

High ▪ Quality ▪ Precision ▪ Efficiency ▪ Economy



# TNL-85/100AII Standard Specifications

Item	Specification	Unit	TNL-85AII	TNL-100AII
CAPACITY	Max. Swing Diameter	mm	Ø600	Ø600
	Max. Swing over Saddle	mm	Ø300	Ø300
	Max. Turning Diameter	mm	Ø264	Ø264
	Max. Truning Length	mm	400	400
	Bar Capacity	mm	Ø44	Ø51
	Chuck Size	inch	8"(Opt. 10")	8"(Opt. 10")
SPINDLE	Spindle Speed	rpm	4800	3000(Opt. 4500)
	Spindle Nose		A2-6	A2-6
	Through-Spindle Hole Diameter	mm	Ø56	Ø62
	Spindle Bearing Diameter	mm	Ø85	Ø100
TURRET	No. of Tool Stations	pc	12(Opt. 8)	12(Opt. 8)
	O.D. Tool Holder	mm	25x25	25x25
	I.D. Tool Holder	mm	Ø32	Ø32
	Drive System		Hyd.	Hyd.
TRAVEL	X/Z Axis Stroke	mm	150/400	150/400
FEED	X/Z Axis Rapid Traverse	m/min	20/24	20/24
	Cutting Feedrate	mm/rev	0.001-500	0.001-500
TAILSTOCK	Max. Stroke	mm	275	275
	Spindle Inside Taper		MT#5	MT#5
	Quill Stroke	mm	100	100
MOTOR	Spindle Motor(50% ED)	kw	9/7.5	15/11
	X/Z Axis Servo Motor	kw	1.6/1.6	1.6/1.6
	Coolant Motor	kw	0.18	0.18
	Hydraulic Motor	kw	1.5	1.5
MACHINE	L x W x H	mm	2390x1680x1680	2390x1680x1680
	Weight	kg	3200	3500

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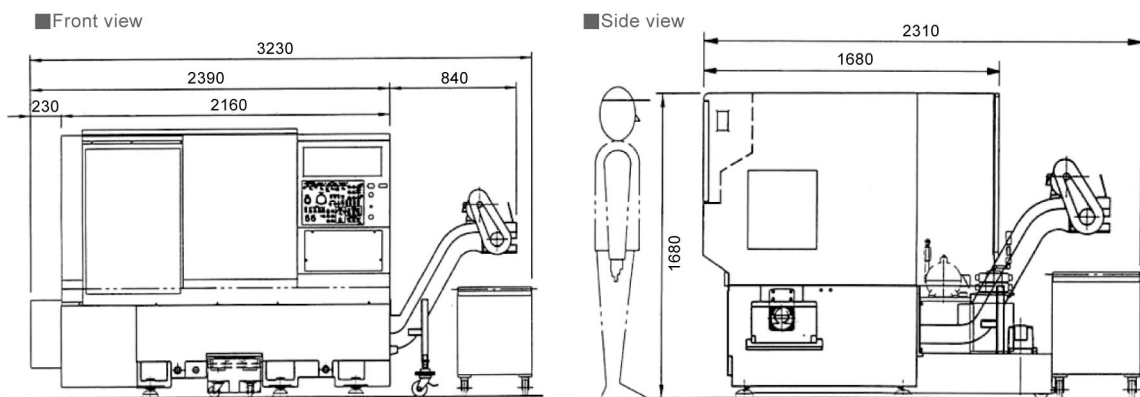
## Standard Accessories

- 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 PC
- Bo. Bar Sleeve x 5 PC
- Drill Sleeve x 3 PC
- Rotating Center x 1 PC
- Soft Jaw x 1 Sets

## Option Accessories

- Auto Door
- Auto Bar Feeder
- Q-SET
- Parts Catcher
- Bar Puller
- Air Blow Unit
- Chip Conveyor
- Transformer
- Robot Auto Loading and Unloading Unit
- Auto Measuring Unit
- Spindle Orientation Function
- Oil Mist Collector
- Voltage Stabilizer
- Rear chip Outlet
- Workpiece Conveyor

## Machine Dimensions



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