

# TND 200/51

# TND 200/65

# TND 200/65 HT

## Universal CNC Automatic Lathe



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■ Working area		TND 200/51	TND 200/65	TND 200/65 HT
Swing Ø over way covers	mm	500		
Swing Ø over cross slide	mm	270		
Turning diameter with standard tools	mm	270		
Chuck diameter	mm	210	210/250*	210/250*
X Axis travel	mm	160		
Z Axis travel	mm	455	400	400
■ Main spindle				
Spindle Nose Ø	mm	170		
Bar capacity Ø	mm	51	65	65
Spindle speed max	rpm	5000	4000	4000
Power 100% / 25%	kW	11/15	11/15	15/18,5
Torque 100% / 25%	Nm	71/130	90/164	200/328
■ Slide drives				
Rapid feed - X / Z axes	m/min	30		
Turret				
Number of tool stations		12		
Square shank	mm	20/20		
Round shank Ø	mm	32		
Tool holders - standard		direct clamping		
Tool holders - optional		VDI 30		
■ C axis				
Resolution	degrees	0,089°		
■ Live tools				
Number of live tools		12		
Tool shaft Ø	mm	16		
Power	kW	2,7	2,7	2,2
Torque	Nm	12	12	11
Spindle speed max.	rpm	4000	4000	5000
■ Fully programmable tail stock				
Morse taper center	mm	Cone Morse 4		
■ Coolant system				
Coolant pression <i>standard</i> / optional	bar	6/20*		
Tank capacity	l	200		
■ CNC control				
Fanuc		0i - TD		
■ Net weight	kg	2500	2500	3000

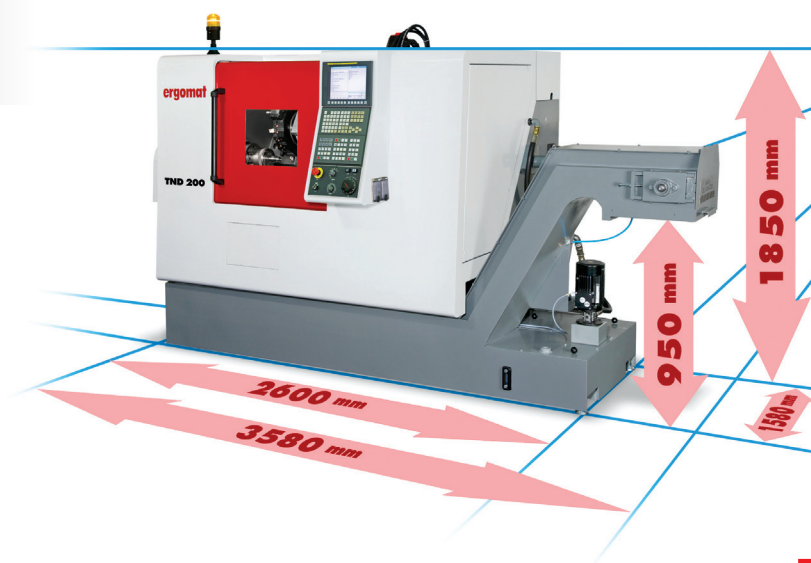
Specifications are subject to change without notice  
\*Option

### Model TND 200/65 HT

Equipped with high torque for machining operations, which require high chip removal.

### Optional Accessories:

- Turret for live tools
- Fully programmable tail stock
- Cooling system, high pressure - 20 bar
- Optical device for measuring tools (ATC)
- Depth stop device
- Power chuck
- Quick changing collet chuck
- Parts catcher
- Hydraulic bar feeder
- Bar feeding magazine
- Toolholders, for fixed and live tools



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