

4-AXIS TURNING CENTER SERIES

DT400 / DT500



- ◆ Star STL Series
- ◆ Star SL Series
- ◆ Flash SL Series
- ◆ Flash FL Series
- ◆ Flash FTL Series
- ◆ Hunter Series
- ◆ VMC Series
- ◆ SPM Series
- ◆ Toolroom Series
- ◆ Multi-Tasking Series
- ◆ **4-AXIS Turning Center Series**

CONFIGURATIONS

Standard Features

- Hydraulic 3-jaw Chuck
- 12-station Power Turret (VDI)
- Automatic Lubrication System
- Automatic Coolant System
- Work and Alarm Light

Optional Features

- Tool Setter
- Chip Conveyer
- Live Tool Holders
- Sub-spindle(DT500)
- Different Chucks And Collets
- Different CNC Systems
- Bar Feeder

Specifications

DT400

DT500

Max. Swing Diameter Over Bed	mm	550	500
Max. Swing Diameter Over Slide	mm	200	300
Standard Machining Diameter	mm	320	200
Max. Turning Length	mm	400	400
X Axis Travel	mm	240	160
Y Axis Travel	mm	±35	±50
Z Axis Travel	mm	400	400
X/Y/Z Axis Rapid Traverse	mm/min	20000	20000
Spindle Type		Electrical Spindle	Electrical Spindle
Spindle Bore		Φ55	Φ66
Drawbar Capacity		Φ46	Φ52
Max. Spindle Speed	rpm	5500	4000
Chuck		6"Hydraulic chuck/ *8"Hydraulic chuck	8"Hydraulic chuck/ *10"Hydraulic chuck
Spindle Motor Power	KW	15	15
Turret Type		12-Station power turret	12-Station power turret
Tool Shank Size	mm	16	20
Tailstock Driven Type		N/A	Hydraulic
Tailstock Quill Taper		N/A	MT4
Machine Dimension (L×W×H)	mm	2360×1740×2060	2450×1850×2200
Weight(about)	kg	3500	4500

Note: "*" means optional, "LM" means linear motion guideway, automatic drivenbody move tailstock.
Specification may differ by using different control system of optional function parts.

Precautions:

- Catalog content is subject to change without notice. Z-MaT is not responsible for typographical errors.
- Images may show base machines with added optional equipment.
- Actual machine standard features may differ in some details from machines shown in catalog images. This includes the size and dimensions of name plates and other labels.
- Z-MaT is not responsible for discrepancies between information in this catalog and actual machines.



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