



GT260V

GT260V-650

Smart CNC Solutions

MULTI-TURRET SERIES



GT260V DOUBLE TURRETS TURNING CENTER

MULTIPLE TURRETS MULTIPLY YOUR PRODUCTION

Expanded machine functionality promises reduced cycle times. Suitable for a broad range of production processes.

This machine's development was driven by the demands of entrepreneurial manufacturers.

The Z-MaT GT260V combines the highest levels of reliability, accuracy and efficiency.

As a result of large production volume and well managed supply chain,



User Friendly Operability

The ergonomically designed operator interface is situated at an optimal height and has a swing arm to allow the operator to adjust the interface angle for ease and convenience. Frequently used buttons are conveniently located and easy to press. The MPG is a standard option and provides optimal visibility.

The difference in height of operators was considered in the design of the door handles. The door handle is elongated for easier opening and closing of the door. An enclosure for tooling and supplies is located just under the control panel. A separate coolant tank makes clean-up easy.

The automatic lubrication pump is located in an enclosure near the operator. It has a clear glass door for easy observation. Enclosing the pump keeps away chips and other contaminants. Hydraulic Dashboards are in the left and front side, chuck, turrets and general hydraulic pressure are all observed clearly and neatly.

Experience The Real Power

High Speed Tool Change Turret; Heavy Cast Body;
Cylindrical Roller Linear Guideway; Large-Sized Ball Screws

This combination of rigid and agile hardware combines seamlessly with Double Channel Control System – offering two times the productivity and broadly expanded machine work capabilities and options.

- 1 Hydraulic Dashboards
- 2 Accessories & Tool Box
- 3 Alarm Lamp
- 4 Coolant Tank
- 5 Central Auto Lubrication System
- 6 Adjustable Control System Panel

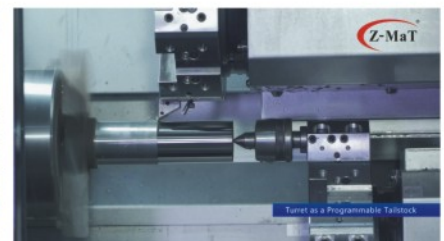
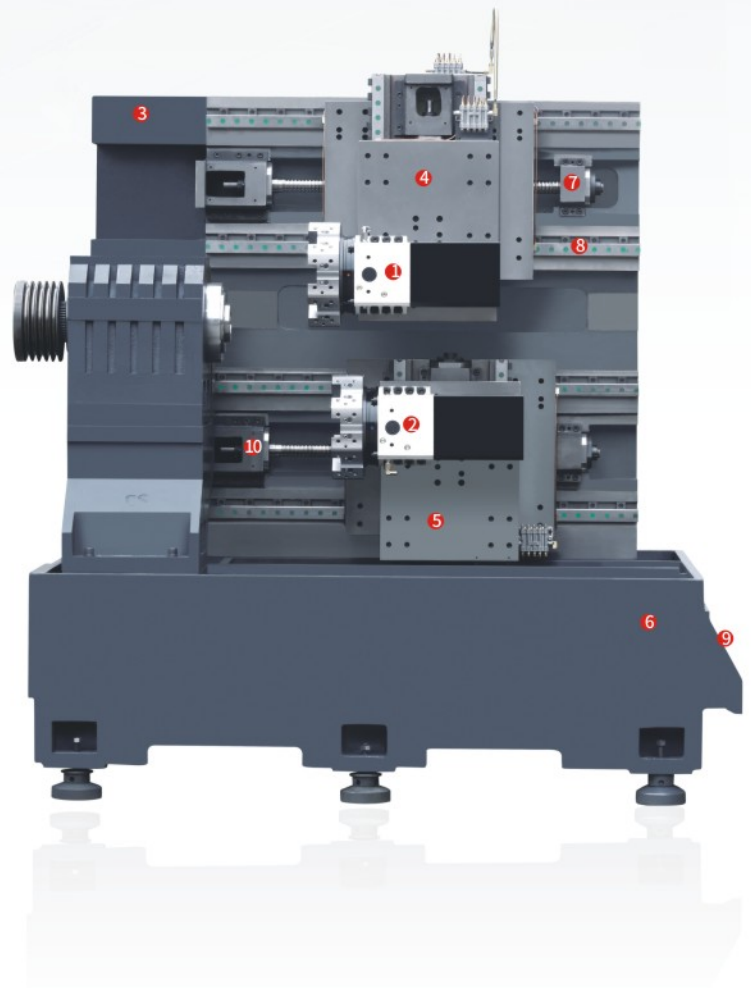


GT260V DOUBLE TURRETS TURNING CENTER

Scientific Design Structure

By centering the machine symmetrically from the spindle, heat is distributed evenly and accurately during continuous machining. Overall machining efficiency is increased. As GT260V-650 is standard with a spindle unit type tailstock, A slim shaft workpiece can be ideally made with straight stretch and lower turret support process by selecting a hydraulic clamping chuck and servo driven axis.

- 1 | Upper Turret
Gang Type Tools As Option
- 2 | Sub Turret
Gang Type Tools As Option
- 3 | 90 Degree Robust
Bed Offers Super Rigidity
- 4 | Upper
X1/Z1 Slides
- 5 | Sub
X2/Z2 Slides
- 6 | Large Span Solid Casting Base Provides
Perfect Anti-vibration Performance
- 7 | Double End Support and
Pre-load Super Precision Ballscrew.
- 8 | Cylindrical Roller Type Heavy Duty
Linear Guideway.
- 9 | Big Capacity Right Removal
Chip Tank
- 10 | Direct Transmission Servo Motor
With Backlash Free Couplings



Standard Features

- Hydraulic 3-Jaw Chuck
- 8-station Turret
- Full Guard
- Work Light
- Tri-Color Alarm Light
- Automatic Lubrication System
- Automatic Coolant System

Optional Features

- Different Chucks and Collets
- Different Control Systems
- Different Spindle Speed and Bore Dia
- Chip Conveyor
- Bar Feeder
- Gang Type Tool Holders



Specifications

	Unit	GT260V		GT260V-650		
Capacity	Chuck Size	inch	8"		8"	
	Max Swing Dia. Over Bed	mm	Φ580		Φ580	
	Max. Length of Workpiece	mm	340		650	
	Max. Swing Dia. Over Slide	mm	Φ200		Φ200	
Spindle	Spindle Bore	mm	Φ62	*Φ75	Φ62	*Φ75
	Max Dia. of Through Hole	mm	Φ52	*Φ65	Φ52	*Φ65
	Spindle Nose	type	A2-6	*A2-8	A2-6	*A2-8
	Spindle Speed	rpm	4000	*3500	4000	*3500
	Main Motor Power	kW	11/15		11/15	
Axis	X1 Axis Travel	mm	160		160	
	Z1 Axis Travel	mm	340		650	
	X2 Axis Travel	mm	160		160	
	Z2 Axis Travel	mm	340		650	
	X1/Z1 Rapid Traverse	m/min	25		20	
	X2/Z2 Rapid Traverse	m/min	25		20	
Turret	Turret1 Stations		8		8	
	Turret2 Stations		8		8	
	OD Tool Shank size	mm	25x25		25x25	
	Boring Bar Size	mm	Φ40		Φ40	
Tailstock	Type of tailstock		N/A		SST	
	Taper of tailstock quill		N/A		MT4(Spindle unit type)	
	Travel of tailstock	mm	N/A		550	
Others	Slant Bed Degree		90°		90°	
	Guideway Type		Linear Motion Guideway		Linear Motion Guideway	
	Power Capacity	kVA	20		25	
	Overall Dimension(LxWxH)	mm	2850x1850x2300		3300x1850x2350	
	Weight (About)	kg	7000		9000	

Note: "*" means optional. "SST" means Spindle unit type Servo programmable Tailstock.

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