

Specifications

Item		Unit	42	52	65
Capacity	Bar capacity	mm	42	52	65
	Max. turning length	mm	150 / 175	150 / 175	150 / 175
Travel	X axis	mm	201	201	201
	Z axis	mm	200	200	200
Spindle	Spindle Nose	type	A2-5	A2-6	A2-6
	Spindle Speed	rpm	50-5000	50-5000	50-5000
	Spindle Motor	kW	5.5 / 7.5	5.5 / 7.5	5.5 / 7.5
Turret	Tool Number	set	8	8	8
	Size of I.D. Tool holder	mm	25	25	25
	Size of O.D. Tool holder	mm	20X20	20X20	20X20
Feed Rate	X / Z axis feed rate	M / min	18 / 18	18 / 18	18 / 18
Tailstock	Tailstock travel	mm	100	100	100
	Quill type		MT3	MT3	MT3
Dimension	Coolant Tank	l	145	145	145
	Machine Length	mm	2336	2336	2336
	Machine Width	mm	1500	1500	1500
	Machine Height	mm	1650	1650	1650
	Machine Weight	kgs	2500	2500	2500
	Foundation Plan	mm	3200X222	3200X2222	3200X2222
	Power Supply	kva	15	15	15

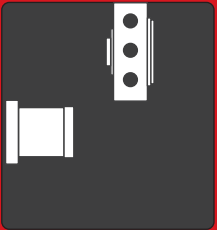
Standard Accessories

- Collet chuck
- Sevor-turret, 8-tools
- Parts catcher
- Parts conveyor
- Coolant system
- Hydraulic system
- Auto lubrication system
- O.D. tool holder
- I.D. tool holder
- 3 color indicator lamp
- Work lamp
- Heat pipe heat exchanger

Optional Accessories

- Chain plate chip conveyor
- Chip trolley
- Mist collector
- Auto tailstock
- Tool setter
- Bar feeder

Single Spindle
Single Turret
Multi-tasking Turning Center



MY-TURN
42 / 52 / 65

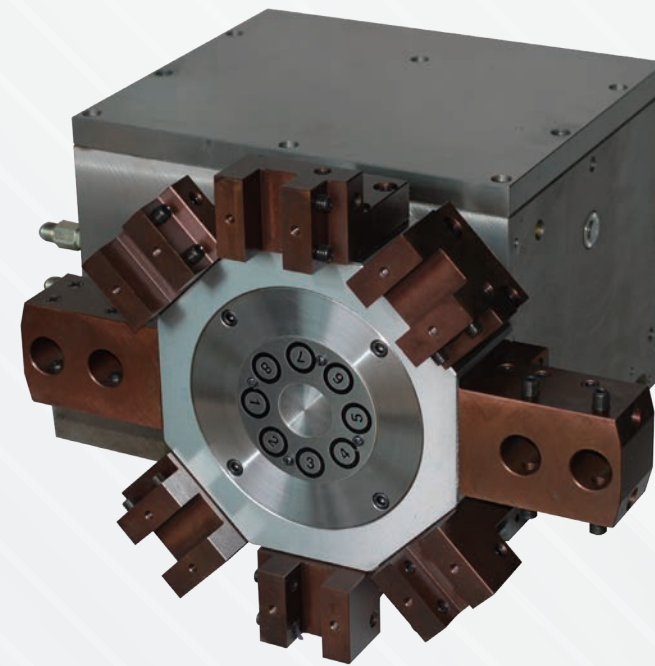


TEL: +886-4-2537-7564 FAX: +886-4-2537-1959
www.mylascnc.com sales@mym.com.tw

Renewed Partnerships
Refined Machines

MY-TURN 42/52/65

- Meet the demand for high quality of products and automatic production.
- 24 hours non-stop operation.
- 16 hours non-man operation.
- Auto tool length measurement and tool offset compensation.

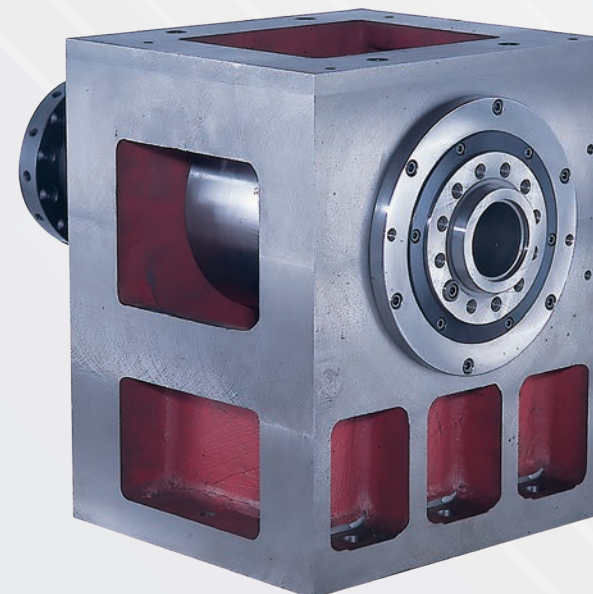


Turret

8-tool powerful turret features 140mm curves teeth coupling driven by hydraulic to achieve 14KN locking force. The turret is driven by AC servo motor, tool changing time (1 tool) is 0.2 seconds, (diagonal tool) is 0.5 seconds.

Parts catcher

Dual arm swing parts catcher puts the workpiece to the conveyor free from chips and cutting oil.



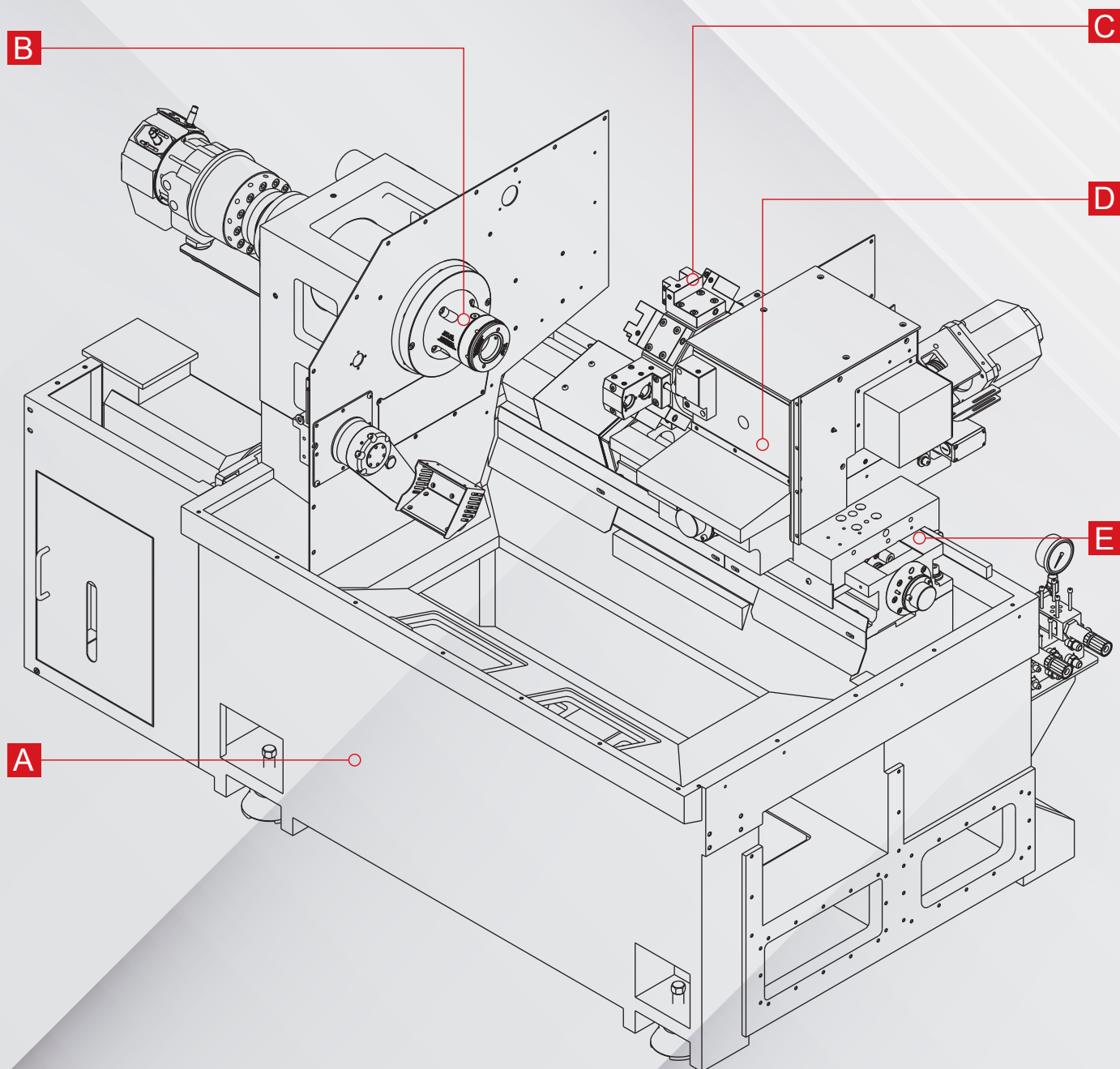
Spindle

Heavy duty spindle design features with three bevel angular ball bearings in the front and the rear supported by roller bearings to achieve high speed and high load.

All spindle bearings are class P4 (ABEC-7), AC spindle motor 3.7 / 5.5KW, Max. torque 37.6NM for 938rpm output.

Machine Highlights

- A** Main parts including the bed and saddle are made of high class Meehanite cast iron.
- B** Main spindle: capable of accommodating bar stock up to 65mm, optionally with an 8" three-jaw chuck.
- C** Sub-turret: 8 stations.
- D** Equipped with double-nut ball screws to ensure stability and load capacity in linear motion.
- E** The slideway features a rigid boxway structure to ensure cutting rigidity.



Automated Production Line Planning

- A** The conveyor-type finished product receiving unit operates in synchronization with the gantry robotic arm to achieve fully automated processing.
- B** The cyclic flat-plate material supply and collection machine offers greater workpiece storage capacity, making efficient use of space.
- C** Customized pneumatic grippers are designed to accommodate various types of workpieces.
- D** The gantry robotic arm can replace manual labor by transporting items to processing stations or finished goods areas.
- E** The chip conveyor can efficiently handle various types of metal chips generated during machining.

