



-Multi Axis Lathe

GMT SERIES



SUZHOU GUDWAY CNC EQUIPMENT CO.,LTD

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SUZHOU GUDWAY CNC EQUIPMENT CO.,LTD



From a highly integrated operating system for customer use
 The full range is based on Japan's Mitsubishi premium series - the M80/
 M800 focused on production and control - including future Industry 4.0

- * High speed, high precision profile bending function;
- * Thread turning, steel tapping, thread milling, hexagonal turning function;
- * Virtual and development functions, collision prevention, real-time mode;
- * Tool R Angle compensation function, tool wear compensation function;
- Main shaft and secondary spindle C axis simultaneous detection, rotation simultaneous detection, docking simultaneous detection;
- * Multi-channel (3) independent processing function;
- * Taper circle processing, non-circle processing function;
- * Chamfer and R Angle turning function;
- * Internet wireless link remote diagnostic connection function.



The English following the machine type indicates the function

T means hydraulic tail center, S means there is a secondary spindle, MC means there is milling, Y means there is a Y axis, B means there is a B axis. A Series is a highly cost-effective model for the economy market, using an efficient processing machine for continuous production of bars.

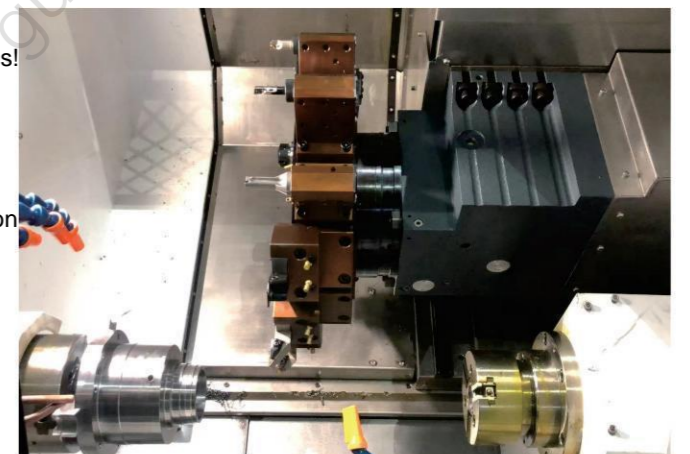
A-series processing efficiency and reliability can be PK with imported brands!

A series of standard installation of mechanical spindles, but also prepared for electric spindles!

A series with a turret design, can assist in spindle machining and milling at will! A series of standard configuration automatic loading and unloading system (feeder)!

A series standard configuration 1 Y axis for optimal distribution of complex parts process!

A-series standard configuration operating system MITSUBISHI, has opened for you in addition to the five-axis linkage function, all other CNC functions!



Five-axis System Solution (Option)

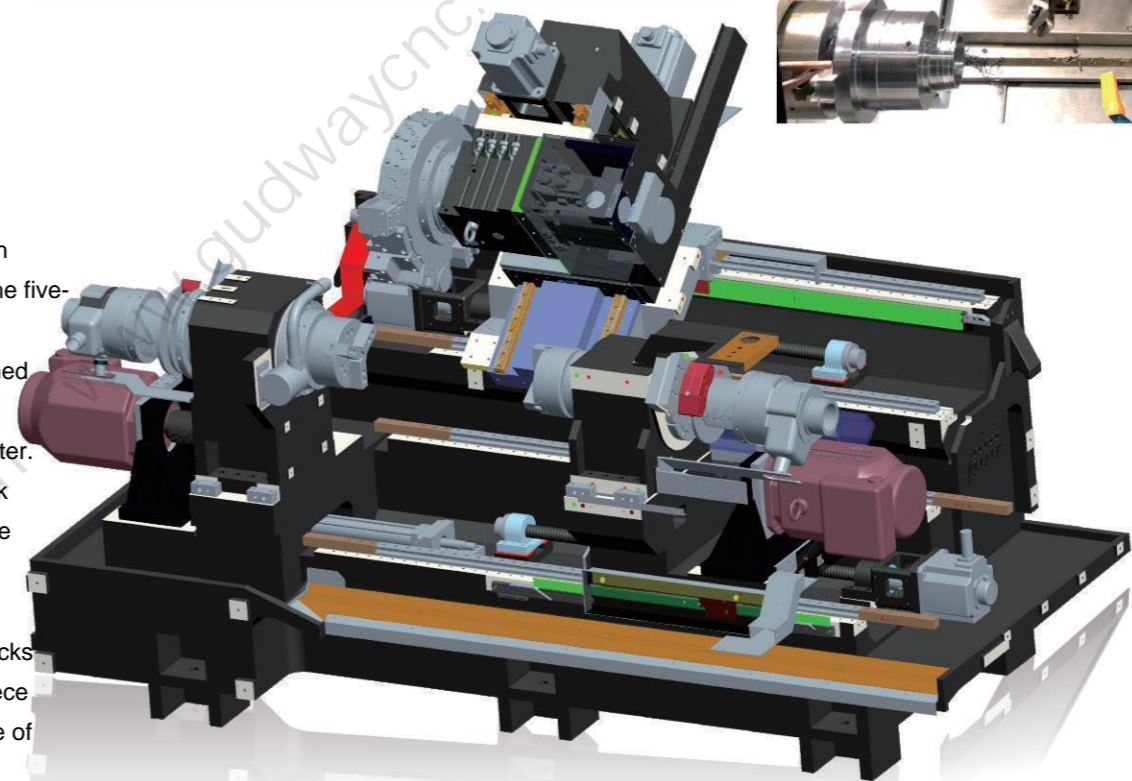
High performance/modern machine tools not only depend on the excellent design of the machine itself, to a large extent rely on high performance CNC system, we use Germany Siemens 840Dsl in the five-axis linkage system as the THX series standard configuration.

With the aid of simple programming, the workpiece can be machined quickly and the processing time can be optimized

Reduce debugging time by making it easy to find errors on computer.

Collision pre-check, using ESPRIT programming software to check programming details. The simulation machine tool can simulate the machining state of the machine tool truly.

In addition to powerful programming, optimization and simulation functions, ESPRIT software also provides collision prevention checks in 3D models, tool wear alarm, rotary tool and spindle and workpiece interference, etc., which can easily realize the real machining state of the machine on the computer.





The English following the machine type indicates the function

T means hydraulic tail center, S means secondary spindle, MC means milling, Y means Y axis, B means B axis

B series a high processing efficiency, the use of rods continuous production of a high efficiency, economic double spindle + double tower turning and milling complex machine, as the early opening of the domestic economic turning and milling complex center manufacturer, we in the B series double tower machine through and customer visits, understand the problems of the machine, targeted modification and improvement.

B series standard installation of mechanical spindle, but also prepared the electric spindle response, can meet the requirements of different users!

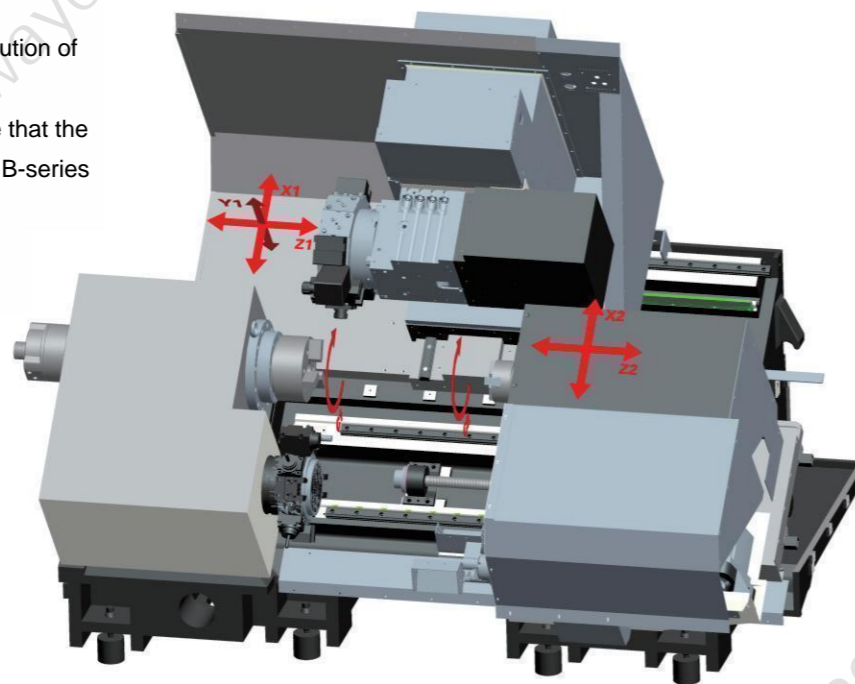
B series with 2 tower design, 2 power cutter can assist spindle machining and milling at the same time!

B-series can optionally be configured to install the B-axis function, making the milling function of this machine even more powerful!

B series standard configuration automatic loading and unloading system (feeder hand)!

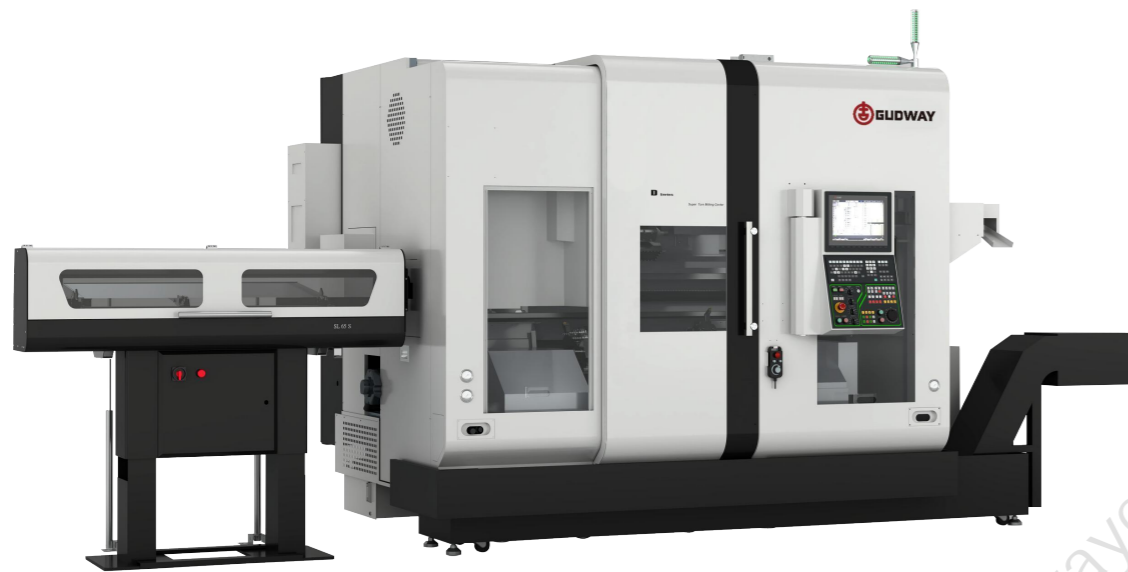
B Series standard configuration 2 Y axes for optimal distribution of complex parts process!

B series standard configuration X axis grating ruler! Ensure that the accuracy is still as good as the new machine after 5 years! B-series standard configuration operating system MITSUBISHI, has opened all functions for you!



CNC MULTI AXIS CENTER WITH TWO SPINDLES, ONE TURRETS, C-AXIS, Y-AXIS AND DRIVEN TOOLS
 数控系统多轴中心带2个主轴、1个刀塔、C轴、Y轴和驱动工具

TECHNICAL SPECIFICATIONS 技术规格	GMT300A	GMT500A	GMT800A	GMT1250A	GMT1500A	GMT500B
TRAVELS: 行程范围:						
Travel Distance X1-axis: 行程 X1 轴:	220mm		300mm		220mm	
Travel Distance Z1-axis: 行程 Z1 轴:	300mm	500mm	800mm	1250mm	1500mm	500mm
Travel Distance X2-axis: 行程 X2 轴:	-	-	-	-	-	200mm
Travel Distance Z2-axis: 行程 Z2 轴:	280mm	450mm	720mm	1180mm	1350mm	400mm
Travel Distance Y1-axis: 行程 Y1 轴:	±50mm		±65mm		±50mm	
CAPACITY: 容量:						
Max Turning Diameter (Upper Turret): 最大转弯直径 (刀塔):	Ø320 mm (12 in)	Ø450 mm (17.71 in)				Ø320 mm (12 in)
Max Turning Length: 最大车削长度:	300mm	500 mm	800mm	1250mm	1500mm	500mm
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	A2-4 / A2-5 / A2-6	A2-5 / A2-6 / A2-8/ A2-11 /A2-12				A2-5 / A2-6
Program Hydraulic Pressurg Top: 可程式液压尾顶尖	MT5					MT5
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	A2-4 (Φ30mm) / A2-5 (Φ42mm) / A2-6 (Φ52mm) / A2-8 (Φ75mm)					A2-4 / A2-5
Chuck Size: 卡盘尺寸:	5 / 6 / 8 / 10 / 12 / 15(in)					2005-6-8
Speed: 速度:	2200-6000rpm					5000rpm
Power: 功率:	7.5 / 11 / 15 / 22 / 26 / 35kw					7.5kw
Torque: 扭矩:	93 / 116 / 150 / 280 / 350 / 500 / 850Nm					93N/m
Tooling: 工具:						
Shank: 刀柄:	25X25mm		32x32mm	25x25mm		
Turret Stations: 刀塔站:	BMT-45-16T / BMT-55-16T / BMT-65-12T					BMT-45-12T
Boring Bar Diameter: 镗杆直径:	Φ25					Φ25
Rotary Tool Speed: 旋转工具速度:	6000rpm					6000rpm
Rotary Tool Power: 旋转工具功率:	3.7kw					3.7kw
Rotary Tool Torque: 旋转工具扭矩:	23.5Nm					23.5N/m
Machine Quality: 机器质量	4200Kg	8100kg	9500kg	15000kg	19000kg	9500kg
With all standard and optional accessories 配备所有标准和可选附件						



The English following the machine model indicates the function T means hydraulic tail center, S means a secondary spindle, MC means milling, Y means Y axis, B means B axis.

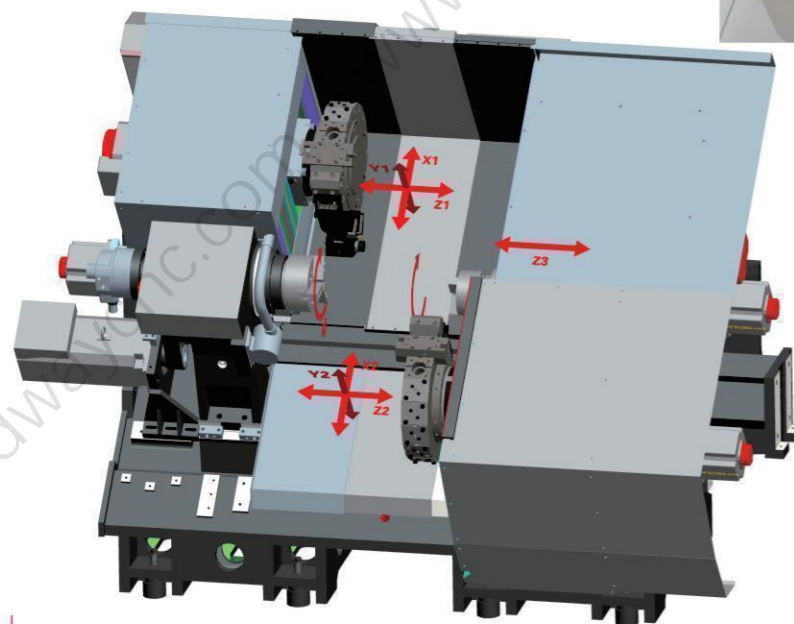
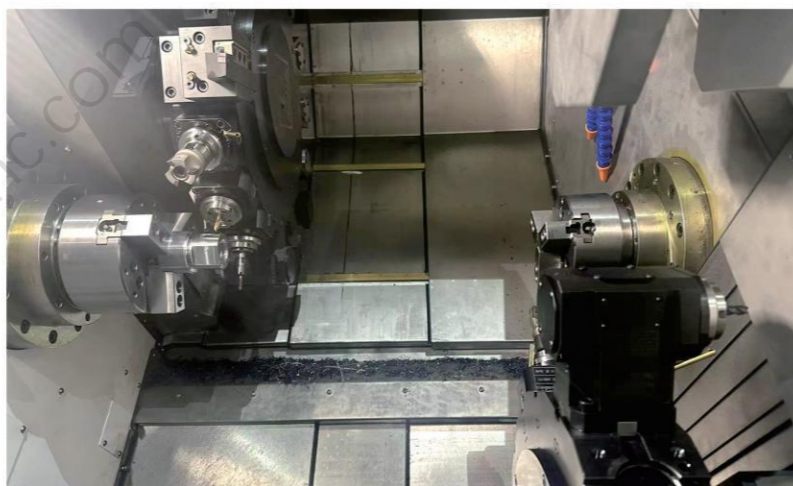
C series is an ultra-high processing efficiency, a high-efficiency processing machine using continuous production of bars, a machine tool with high productivity. C series standard installation of mechanical spindle, but also prepared the electric spindle response, which can meet the requirements of different users!

C series uses 2 tower design, 2 power cutters can simultaneously assist the main and auxiliary spindle machining and milling!

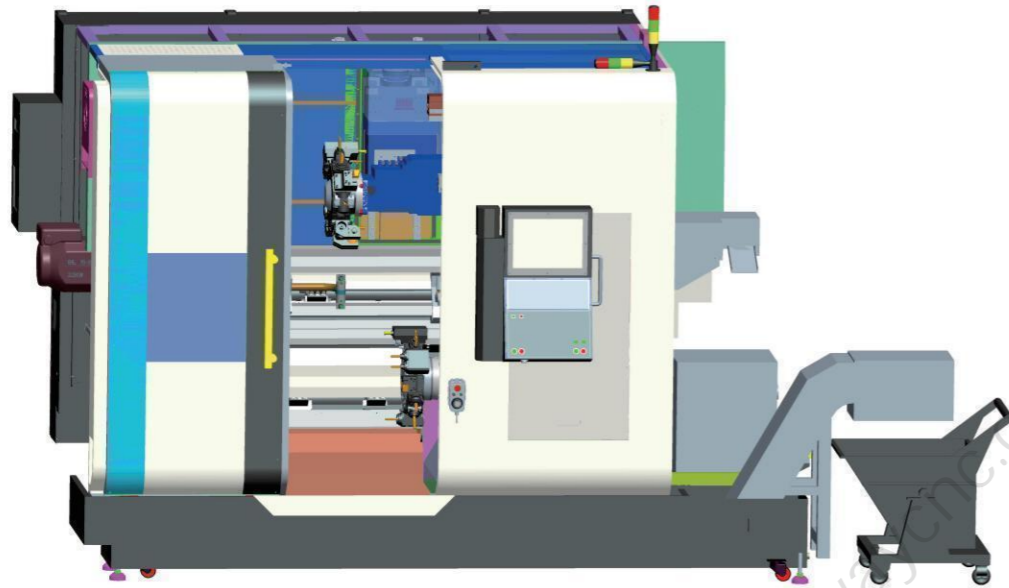
C-Series can optionally be configured to install the B-axis function, making the milling function of this machine even more powerful!

The production efficiency of a single C-series machine is 10 times that of a traditional CNC lathe, which is really amazing! C series standard configuration automatic loading and unloading system! C Series comes standard with 2 Y-axes for optimal distribution of complex parts processes!

C Series standard X-axis grating ruler! Ensure that the accuracy is still as good as the new machine after 5 years! C Series standard configuration operating system MITSUBISHI, has opened all the functions for you!



CNC MULTI AXIS CENTER WITH TWO SPINDLES, TWO TURRETS, C-AXIS, Y-AXIS AND DRIVEN TOOLS 数控系统多轴中心带两个主轴、两个刀塔、C轴、Y轴和驱动工具		
TECHNICAL SPECIFICATIONS 技术规格	GMT424C	GMT524C
机床结构	40度整体斜床身	
TRAVELS: 行程范围:	TRAVELS 行程范围:	
Travel Distance X1-axis: 行程 X1 轴:	220mm	
Travel Distance Z1-axis: 行程 Z1 轴:	470mm	
Travel Distance X2-axis: 行程 X2 轴:	190mm	
Travel Distance Z2-axis: 行程 Z2 轴:	460mm	
Travel Distance Y-axis: 行程 Y1 轴:	± 45 mm (90mm)	
Travel Distance Y-axis: 行程 Y2 轴:	± 45 mm (90mm)	
Travel Distance Z3(W)-axis: 行程轴: (W)	470mm	
CAPACITY: 容量:	CAPACITY: 容量:	
Max Turning Diameter (Upper Turret): 最大转弯直径 (上刀塔):	Ø450 mm	
Max Turning Diameter (Lower Turret): 最大转弯直径 (下刀塔):	Ø450 mm	
Max Turning Length: 最大车削长度:	470 mm	
最大旋转直径 Max turn dia	Φ 185	
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	Ø42 mm / Ø52 mm	
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	标准配置 Ø30 mm 选择【配置 Ø42/52】	
SPINDLE (LEFT / RIGHT): 主轴 (左/右):	SPINDLE (LEFT / RIGHT): 主轴 (左/右):	
Chuck Size: 卡盘尺寸:	150/100mm	
Speed: 速度:	4500rpm	
Power: 功率:	7.5kw/11kw/18.5kw	
Torque: 扭矩:	116/93 Nm (86/69 ft - lbs)	
Tooling: 工具:	Tooling: 工具:	
Shank: 刀柄:	标准配置 BMT-45-12T / 选择配置 BMT-55-12T	
Turret Stations: 刀塔站:	2X12	
Boring Bar Diameter: 镗杆直径:	25mm	
Rotary Tool Speed: 旋转工具速度:	6000rpm	
Rotary Tool Power: 旋转工具功率:	3.7kw	
Rotary Tool Torque: 旋转工具扭矩:	23.5Nm	
Quality Kg 机床质量	9200kg	
With all standard and optional accessories 配备所有标准和可选附件		



The English following the machine model indicates the function T means hydraulic tail center, S means there is a secondary spindle, MC means there is milling, Y means there is a Y axis), B means there is a B axis

C series is an ultra-high processing efficiency, a high-efficiency processing machine using continuous production of bars, a machine tool with high productivity. C series standard installation of mechanical spindle, but also prepared the electric spindle response, which can meet the requirements of different users!

C series uses 2 tower design, 2 power cutters can simultaneously assist the main and auxiliary spindle machining and milling!

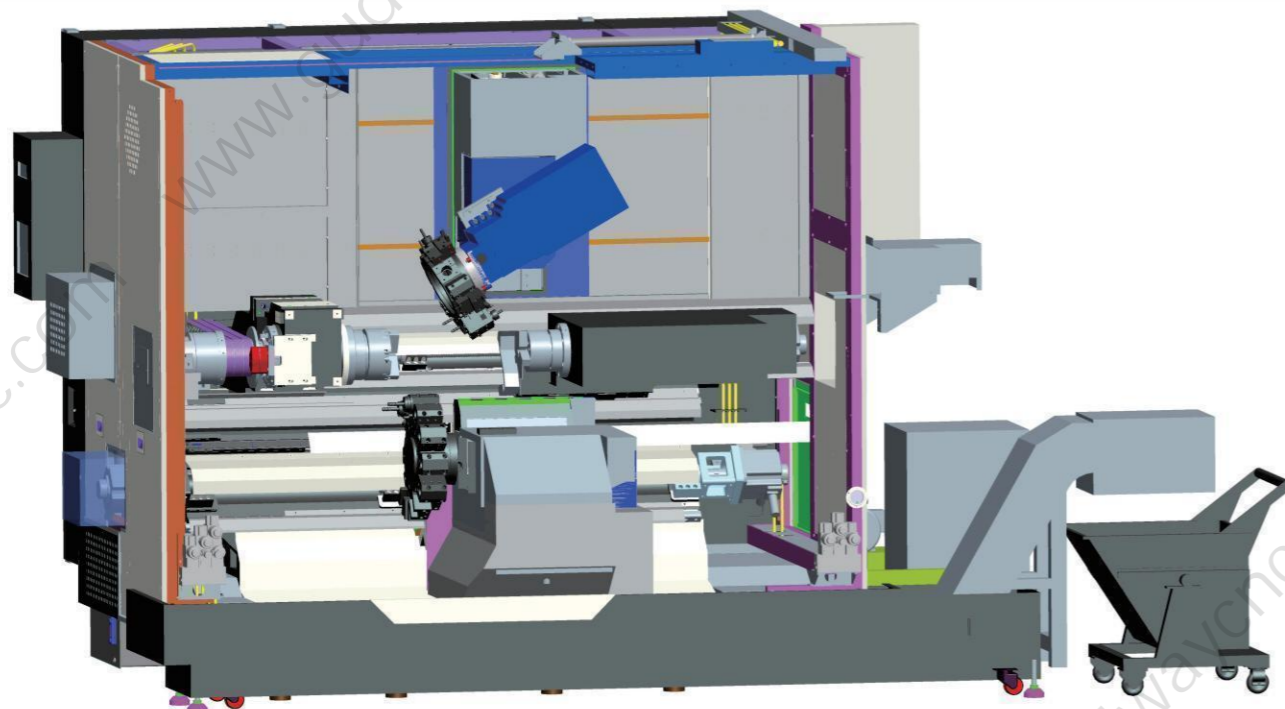
C-Series can optionally be configured to install the B-axis function, making the milling function of this machine even more powerful!

The production efficiency of a single C-series machine is 10 times that of a traditional CNC lathe, which is really amazing! C series standard configuration automatic loading and unloading system (feeder)!

C Series comes standard with 2 Y-axes for optimal distribution of complex parts processes!

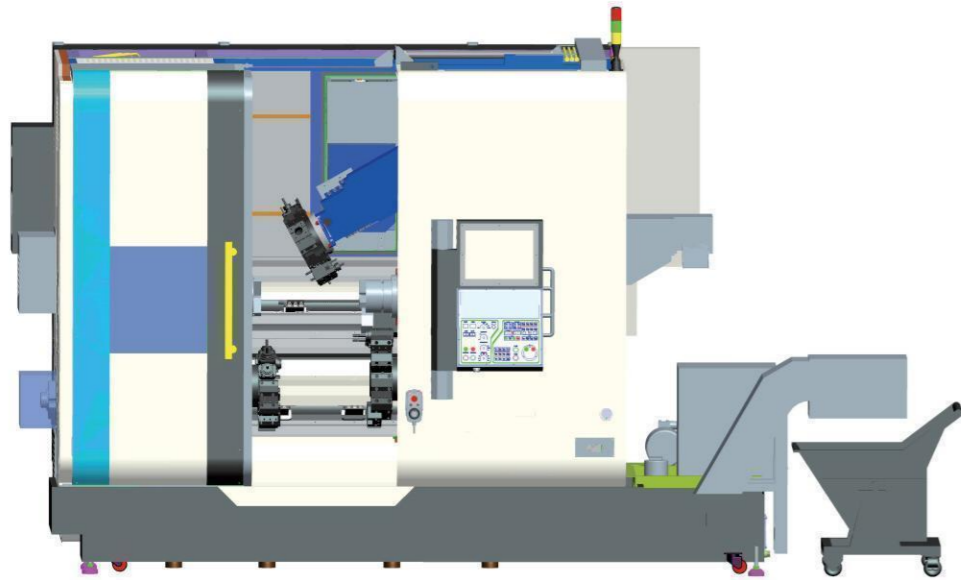
C Series standard X-axis grating ruler! Ensure that the accuracy is still as good as the new machine after 5 years!

C Series standard configuration operating system MITSUBISHI, has opened all the functions for you!



CNC MULTI AXIS CENTER WITH TWO SPINDLES, TWO TURRETS, C-AXIS, Y-AXIS AND DRIVEN TOOLS
 数控系统多轴中心带两个主轴、两个刀塔、C轴、Y轴和驱动工具

TECHNICAL SPECIFICATIONS 技术规格	GMT427C	GMT524C	GMT657C	GMT757C
机床结构	90度整体平床身			
TRAVELS: 行程范围:	TRAVELS 行程范围:			
Travel Distance X1-axis: 行程 X1 轴:	265			
Travel Distance Z1-axis: 行程 Z1 轴:	750			
Travel Distance X2-axis: 行程 X2 轴:	190			
Travel Distance Z2-axis: 行程 Z2 轴:	700			
Travel Distance Y-axis: 行程 Y1 轴:	± 45 mm (90mm)			
Travel Distance Y-axis: 行程 Y2 轴:	± 45 mm (90mm)			
Travel Distance B-axis: 行程 B 轴	30mm -120mm (Option)			
Travel Distance A-axis: 行程 A 轴:	710			
CAPACITY: 容量:	CAPACITY: 容量:			
Max Turning Diameter (Upper Turret): 最大转弯直径 (上刀塔):	Ø450 mm			
Max Turning Diameter (Lower Turret): 最大转弯直径 (下刀塔):	Ø450 mm			
Max Turning Length: 最大车削长度:	710mm			
Spindle Size 主轴尺寸:	A2-5	A2-6	A2-6	A2-8
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	Ø42 mm	Ø42 mm	Ø42 mm	Ø75 mm
Deputy Spindle Size 副主轴尺寸:	A2-4	A2-5	A2-5	A2-6
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	Ø30 mm	Ø42 mm	Ø42 mm	Ø52 mm
SPINDLE (LEFT / RIGHT): 主轴 (左/右):	SPINDLE (LEFT / RIGHT): 主轴 (左/右):			
Chuck Size 主卡盘尺寸:	6"	8"	8"	10"
Deputy Chuck Size 主卡盘尺寸:	5"	6"	6"	8"
Max. Spindle Speed: 主轴速度:	5000rpm	4500rpm	4500rpm	3000rpm
Deputy Spindle Speed: 副主轴速度:	5000rpm			4500rpm
Power: 功率:	11/7.5			18.5/22
Torque: 扭矩:	116/93 Nm (86/69 ft - lbs)			235
Tooling: 工具:	Tooling: 工具:			
Shank: 刀柄:	标准配置 BMT-45-12T / 选择配置 BMT-55-12T			
Turret Stations: 刀塔站:	2X12			
Boring Bar Diameter: 镗杆直径:	25			
Rotary Tool Speed: 旋转工具速度:	6000rpm			
Rotary Tool Power: 旋转工具功率:	3.7kw			
Rotary Tool Torque: 旋转工具扭矩:	23.5Nm			
With all standard and optional accessories 配备所有标准和可选附件				



The English following the machine type indicates the function

T means hydraulic tail center, S means there is a secondary spindle, MC means there is milling, Y means there is a Y axis, B means there is a B axis, D series is an ultra-high processing efficiency, a high-efficiency processing machine using continuous production of bars, a new machine tool with high productivity. We have developed the models of D series 3 knife tower and W series 4 knife tower, and the problems of the previous C series 2 knife tower have been completely transformed on the D series.

This is a perfect machine tool, D series has been tested for 1 year so far, and the accuracy, stability and reliability are more than C series.

D series standard installation of mechanical spindles, but also prepared electric spindles!

The D series uses 3 tower design, 3 power cutters can assist the main and auxiliary spindle machining and milling at any time!

D-series optional swing configuration installs the B-axis function to make the milling function of this machine even more powerful!

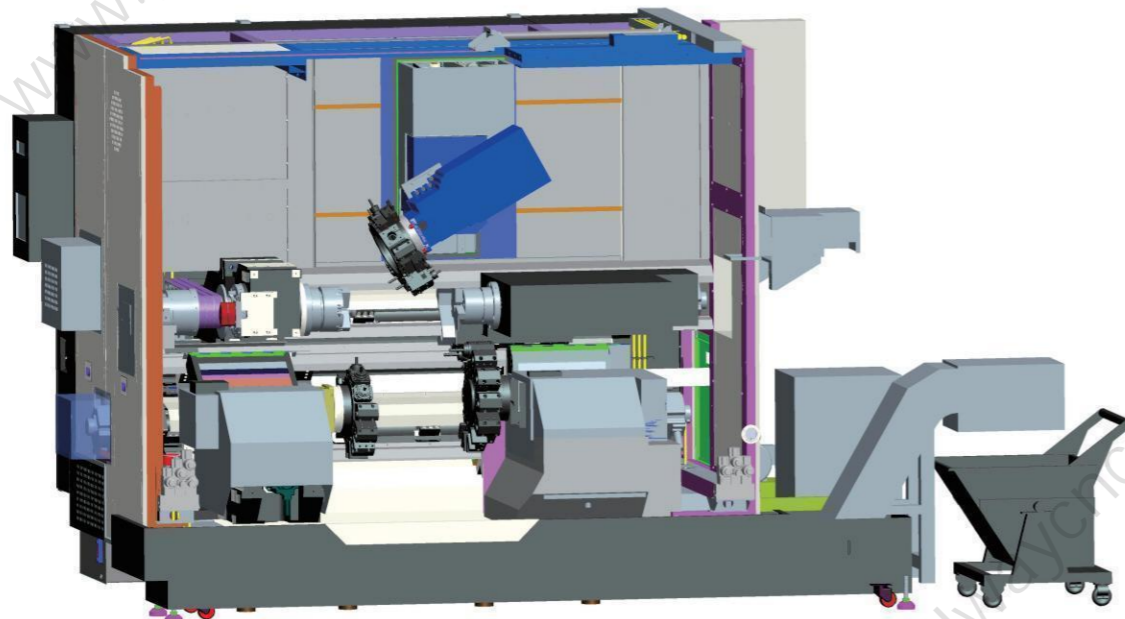
The production efficiency of D series single machine is 20 times that of traditional CNC lathe, which is jaw-dropping!

D series standard configuration automatic loading and unloading system (feeder)!

D Series standard configuration 2 Y axes for optimal distribution of complex parts process! (Select 3Y axis)

D series standard configuration X axis grating ruler! Ensure that the accuracy is still as good as the new machine after 5 years!

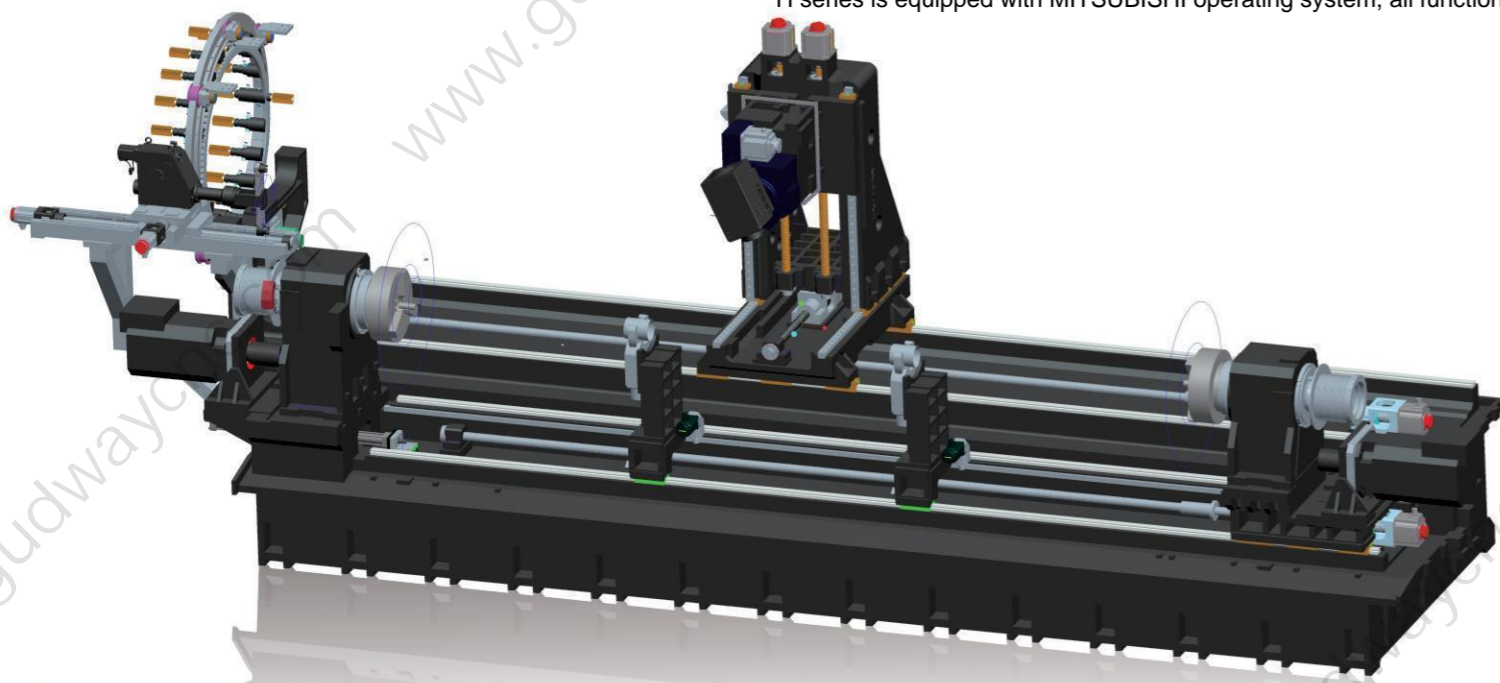
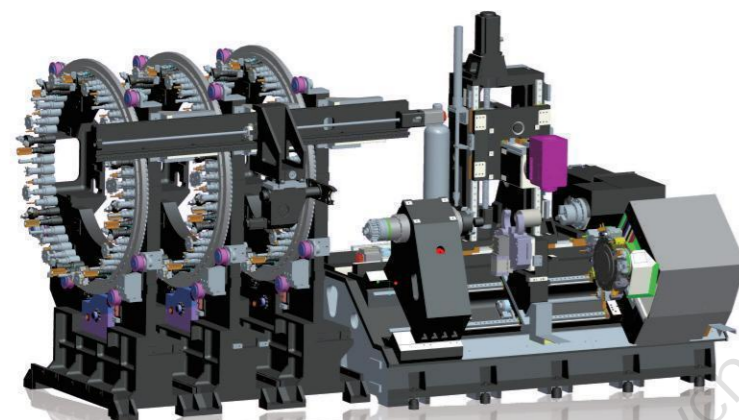
D-series standard installation MITSUBISHI operating system, all features have been turned on for you!



CNC MULTI AXIS CENTER WITH TWO SPINDLES, THREE TURRETS, C-AXIS, Y-AXIS, 1 B-AXIS AND DRIVEN TOOLS 数控系统多轴中心带两个主轴、3个刀塔、2C 轴、2Y 轴、1B 轴和驱动工具			
TECHNICAL SPECIFICATIONS 技术规格	GMT427D	GMT527D	GMT657D
机床结构	90度整体平床身		
TRAVELS: 行程范围:	1 SYSTEM	TRAVELS	行程范围:
Travel Distance X1-axis: 行程 X1 轴:	265mm		
Travel Distance Z1-axis: 行程 Z1 轴:	700mm		
Travel Distance Y1-axis: 行程 Y1 轴:	± 45 mm (90mm)		
Travel Distance B-axis: 行程 B 轴:	±120mm (选择项目 Option)		
Travel Distance W-axis: 行程 W 轴:	700mm		
TRAVELS: 行程范围:	2 SYSTEM	TRAVELS	行程范围:
Travel Distance X2-axis: 行程 X2 轴:	190mm		
Travel Distance Z2-axis: 行程 Z2 轴:	350mm		
Travel Distance Y-axis: 行程 Y2 轴:	± 45 mm (90mm)		
TRAVELS: 行程范围:	3 SYSTEMS	TRAVELS	行程范围:
Travel Distance X3-axis: 行程 X3 轴:	190mm		
Travel Distance Z3-axis: 行程 Z3 轴:	350mm		
CAPACITY: 容量:	CAPACITY: 容量:		
Max Turning Diameter (Upper Turret): 最大转弯直径 (上刀塔):	Ø400 mm		
Max Turning Diameter (Lower Turret): 最大转弯直径 (下刀塔):	Ø280 mm		
Max Turning Length: 最大车削长度:	700mm		
Spindle 主轴	A2-5	A2-6	A2-8
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	Ø42 mm	Ø52 mm	Ø65 mm
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	标准配置 Ø30 mm 选择【配置 Ø42 / 52】		
SPINDLE (LEFT / RIGHT): 主轴 (左/右):	SPINDLE (LEFT / RIGHT): 主轴 (左/右):		
Chuck Size: 卡盘尺寸:	6英寸 (in)	8英寸 (in)	10英寸 (in)
Speed: 速度:	5000rpm	4500rpm	3000rpm
Power: 功率:	7.5/11kw	11/15kw	18.5/22
Torque: 扭矩:	110N/m	160N/m	235
Tooling: 工具:	Tooling: 工具:		
Shank: 刀柄:	标准配置BMT-45-12T / 选择配置BMT-55-12T		
Turret Stations: 刀塔站:	3X12		
Boring Bar Diameter: 镗杆直径:	25		
Rotary Tool Speed: 旋转工具速度:	6000rpm		
Rotary Tool Power: 旋转工具功率:	3.7kw		
Rotary Tool Torque: 旋转工具扭矩:	23.5Nm		
Quality Kg 机床质量	9800kg		
With all standard and optional accessories 配备所有标准和可选附件			



The English following the machine type indicates the function
 T means hydraulic tail center, S means there is a secondary spindle,
 MC means there is milling, Y means there is a Y axis),B means there is a B axis
 H series is a new machine tool with ultra-high processing efficiency and high
 productivity.H series Super turning center is mainly used in turbine shaft, axle,
 engine cochlear shaft, blade and other fields! The H series has electric spindles
 installed on small models, but mechanical spindles are installed on large models!
 H series adopts the flat bed design, and the inverted triangle design inside the
 bed is densely covered with 60mm stiffeners to meet the rigidity of the machine tool!
 H series is standard equipped with B-axis function, which makes the milling function
 of this machine even more powerful!
 H series standard configuration HSK-T63 tool milling spindle, max output torque
 83N/m, speed 12000rpm! H series can choose HSK-T100 tool milling spindle,
 maximum output torque 256N/m, speed 10000rpm! H series standard configuration
 automatic loading and unloading system (feeder hand)
 H series standard configuration 2 Y axes for optimal distribution of complex parts
 process! (Select 3Y axis) H series standard configuration X axis grating ruler.
 H series is equipped with MITSUBISHI operating system, all functions open for you!



CNC MULTI AXIS CENTER WITH TWO SPINDLES, TWO TURRETS, C-AXIS, Y-AXIS AND DRIVEN TOOLS 数控系统多轴中心带两个主轴、两个刀塔、C轴、Y轴和驱动工具										
TECHNICAL SPECIFICATIONS 技术规格	GMT 800H	GMT 1250H	GMT 1500H	GMT 2000H	GMT 2500H	GMT 3000H	GMT 4000H	GMT 5000H	GMT 6000H	GMT 8000H
TRAVELS: 行程范围:	TRAVELS 行程范围:									
Travel Distance X1-axis: 行程 X1 轴:	650mm					900mm				
Travel Distance Z1-axis: 行程 Z1 轴:	800mm	1250mm	1500mm	2000mm	2500mm	3000mm	4000mm	5000mm	6000mm	8000mm
Travel Distance Y1-axis: 行程 Y1 轴:	± 140 mm (280mm)					± 300 mm (600mm)				
Travel Distance X2-axis:行程 X2 轴:	190mm (在有下刀塔时 Option)					No! Option				
Travel Distance Z2-axis: 行程 Z2 轴:	730mm	1180mm	1420mm	1930mm	2430mm	2930mm	No! Option			
Travel Distance Y2-axis:行程 Y2 轴:	± 45 mm (在有下刀塔时 Option)					No! Option				
Travel Distance B-axis:行程 B 轴	± 120mm									
Travel Distance W-axis: 行程 W 轴:	730mm	1180mm	1420mm	1930mm	2430mm	2930mm	3430mm	3930mm	4300mm	4850mm
CAPACITY: 容量:	CAPACITY: 容量:									
Max Turning Diameter (Upper Turret): 最大转弯直径 (上刀架):	Ø650 mm					Ø1000 mm				
Max Turning Diameter (Lower Turret): 最大转弯直径 (下刀塔):	Ø450 mm					No! Option				
Max Turning Length: 最大车削长度:	800mm	1250mm	1500mm	2000mm	2500mm	3000mm	4000mm	5000mm	6000mm	8000mm
最大旋转直径Max turn dia	Ø650					Ø1000 mm				
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	Φ42/Φ52/Φ65/Φ85/Φ105/Φ130									
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	Φ42/Φ52/Φ65/Φ85									
SPINDLE (LEFT / RIGHT): 主轴 (左/右):	SPINDLE (LEFT / RIGHT): 主轴 (左/右):									
Through Hole Diameter (Left Spindle): 通孔直径 (左主轴):	A2-5/A2-6/A2-8/A2-11/A2-12/A2-15									
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	A2-5/A2-6/A2-8									
Chuck Size: 卡盘尺寸:	6" /8" /10" 12" /15" /20" /									
Speed: 速度:	5000rpm/4500rpm/3500rpm/2800rpm/1950rpm/1320rpm									
Power: 功率:	7.5kw / 15kw / 18.5kw / 30kw / 45kw / 55kw / 60kw									
Torque: 扭矩:	116N/m - 2012N/m									
Hydraulic Top tier 液压尾顶尖	MT5/MT6									
Tooling: 工具:	Tooling: 工具:									
Tool Spindle: 工具主轴	HSK-T63 / HSK-T100 / Capto6 / Capto8									
Turret Stations Tool Power: 刀塔电机:	3.7kw					No! Option				
Rotary Tool Speed: 旋转工具速度:	12000rpm / 10000rpm / 6500rpm									
Tool Spindle Power: 工具主轴功率:	HSK-63/35kw/83N/m/12000rpm / HSK-T100/54kw/265N/m/10000rpm									
Boring Bar Diameter: 镗杆直径:	Option: Φ 50mm/L500mm / Φ 80mm/L800mm / Φ 95mm/L1000mm									
Quality Kg 机床质量	19000kg - 45000kg									
With all standard and optional accessories 配备所有标准和可选附件										

The English following the machine type indicates the function

T means hydraulic tail center, S means there is a secondary spindle, MC means there is milling,

Y means there is a Y axis), B means there is a B axis

S series is a ultra-high processing efficiency of the machine, the use of bar continuous production of a high-efficiency processing machine high productivity of a small machine tool for slender shaft, as one of the early development of high-end turning and milling complex center manufacturers, our machine is also the first set of top models in the country, S series turning and milling center hundreds of modifications and improvements.

S Series Super turning and milling center is mainly used in the fields of automobile steering gear cochlear shaft, small screw, printer shaft, bone screw and so on!

S series comes standard with electric spindles in small models, with a maximum size of 32mm bars and a minimum size of 5mm bars!

S series adopts flat bed design, inverted triangle design inside the bed, the reinforcement is 45mm, to meet the rigidity of the machine!

S-Series option is configured with the B-axis function, so that the milling spindle can be drilled at any Angle and the five-axis milling surface work machining!

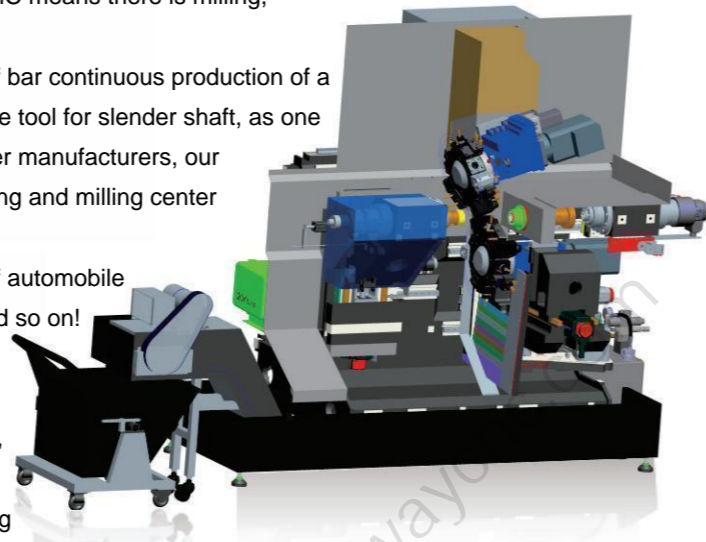
S-series standard configuration BMT-40-12T turret, power output maximum output torque 3.7kw, speed 7000rpm!

S series standard configuration automatic loading and unloading system (feeder)!

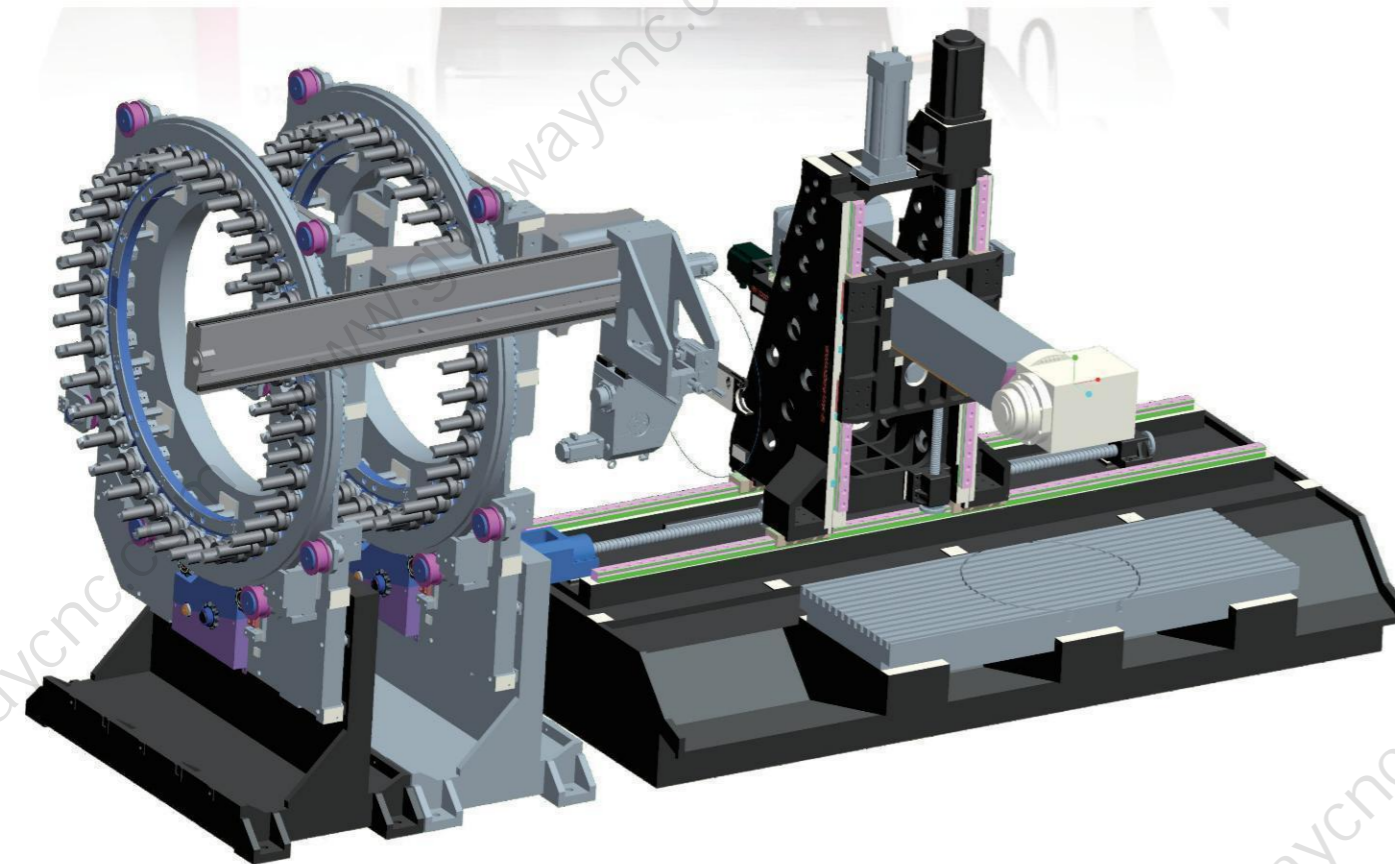
S Series standard configuration 1 Y axis for optimal distribution of complex parts process! (Select 2Y axis)

S series standard configuration X axis grating ruler! Ensure that the accuracy is still as good as the new machine after

6 years! S series comes standard with MITSUBISHI system, all functions have been turned on for you!



Multi-axis double-knife tower double-channel centering machine 多轴双刀塔双通道走心机				
TECHNICAL SPECIFICATIONS 技术规格	GMT32SMCY	GMT32SMCY	GMT32BSMCY	GMT32BTSMCY
Basic function 功能	双主轴+单刀塔+Y轴+排刀	双主轴+双刀塔+Y轴	双主轴+双刀塔+B轴	双主轴+双刀塔+B轴+尾顶尖
TRAVELS: 行程范围:				
Systems 系统		MITSUBISHI M80 / M800 系统		
Travel Distance X1-axis: 行程 X1 轴:	120mm			
Travel Distance Z1-axis: 行程 Z1 轴:	185mm			
Travel Distance X2-axis: 行程 X2 轴:	-	120mm		
Travel Distance Z2-axis: 行程 Z2 轴:	-	185mm		
Travel Distance Y1-axis: 行程 Y1 轴:	±40 mm			
Travel Distance Y2-axis: 行程 Y2 轴:	-	±40 mm		
Travel Distance X3-axis: 行程 X3 轴: (副主轴)	275mm			
Travel Distance Z3-axis: 行程 Z3 轴: (副主轴)	285mm			
Travel Distance B-axis: 行程 B 轴:	-	-	±120	
Travel Distance X1-axis: 行程 X4 轴:	-	-	-	350mm
Travel Distance Z4-axis: 行程 Z4 轴:	-	-	-	285mm
CAPACITY: 容量:				
Max Turning Diameter (Upper Turret): 最大转弯直径 (上刀塔盘尺寸):	Ø320 mm			
Max Turning Diameter (Lower Turret): 最大转弯直径 (下刀塔盘尺寸):	-	Ø320 mm		
Max Turning Diameter (Lower Turret): 最大转弯直径 (下排刀刀位):	7pcs	-	-	-
Max Turning Length: 最大车削长度:	180			
Activity Set Speed (活动导套):	Φ5-Φ32			
Activity Set (活动导套速度):	100rpm-6000rpm			
Through Hole Diameter (Left Spindle): 通孔直径 (左副主轴):	Ø32 mm			
Through Hole Diameter (Right Spindle): 通孔直径 (右主轴):	Ø32 mm			
SPINDLE (LEFT / RIGHT): 主轴 (左/右):				
Chuck Size: 夹具尺寸:	Ø32			
Speed: 速度:	6000rpm			
Power: 功率:	7.5kw			
Torque: 扭矩:	75/25 Nm			
Tooling: 工具:				
Shank: 刀柄:	20x20mm			
Up Turret Stations: 上刀塔站:	BMT-40-24T			
Down Turret Stations: 下刀塔站:	-	BMT-40-24T		
Boring Bar Diameter: 镗杆直径:	Φ16			
Hydraulic pressure Top tier 液压尾顶尖	-	-	-	MT3
Rotary Tool Speed: 旋转工具速度:	6000rpm			
Rotary Tool Power: 旋转工具功率:	3.7kw			
Rotary Tool Torque: 旋转工具扭矩:	23.5Nm			
With all standard and optional accessories 配备所有标准和可选附件				



CNC MULTI AXIS CENTER AND DRIVEN TOOLS
数控系统多轴中心和驱动工具

TECHNICAL SPECIFICATIONS 技术规格	GMT2000F	GMT3000F	GMT5000F
TRAVELS: 行程范围:			
Travel Distance X-axis: 行程 X 轴:	950mm	950mm	950mm
Travel Distance Z-axis: 行程 Z 轴:	2000mm	3000mm	5000mm
Travel Distance Y-axis: 行程 Y 轴:	650mm	650mm	650mm
Travel Distance B-axis: 行程 B 轴:	±120°		
Travel Distance C-axis: 行程 C 轴:	360°	360°	360°
C-axis Workbench Size C轴	Φ600mm		
Speed C-axis: 速度 C 轴:	950rpm	950rpm	950rpm
CAPACITY: 容量:			
Table Working Surface	1200x700mm	2000x700mm	3000x700mm
Table loading capacity	4000kg		5000kg
MODEL 主轴型号	HSK-T63 (Option: HSK-T100)		
Spindle Speed range 主轴转速	50-12000rpm (Option: 10000rpm)		
Spindle drive motor 主轴电机功率	15kw-22kw (Option: 54kw)		
Spindle bearing inner diameter 主轴轴承内径	Φ80mm (Option: 100mm)		
Rapid traverse rate (X/Z/Y) 轴进给速度	48m/(X-axis 45m)		
Screw rod 丝杆	X axis: Φ50/Z axis: Φ50/Y axis: Φ50	X axis: Φ50/Z axis: Φ85/Y axis: Φ50	
Guide rail 导轨	X axis: 45mm/ Z axis: 55/ Y axis: 55		
Spindle Magazine (with ATC) 刀库规格及数量			
Type of tool shank 刀具形式	HSK-A63 (Option HSK-T100)		
Max.length of tool 最大刀具长度	440mm		
Tool storage capacity 刀库容量	40pcs 标准 (80pcs Option 选择配置)		
Max.diameter of tool 最大刀具直径	Φ200		
Max.tool diameter in full setting 刀具相邻空间	Φ80mm		
Pump discharge pressure 气体输出量	7MPa		
Oil reservoir 液压站容量	30L		
Tank capacity 切削液容量	800L	1000L	
Oil cooling capacity Motor and ball screw brackets	100-6000W		
Electric power supply 总功率	MAX.60kva	MAX.80kva	
Machine weight 机床重量	18000kg	28000kg	36000KG
Standard 配备所有标准和可选附件	X/Z/Y/B/C 光栅尺		