COMPANY PROFILE

Jiangsu chuangliang intelligence CNC technology co., LTD. Is located in the east, south of jiangsu province, north the Yangtze river delta in taihu lake plain. Zhangjiagang city in the east of wuxi in the south, west of changzhou, north of jiangyin city of jingjiang. Jiangyin is located in the river's end head of the sea, the Yangtze river throat, past dynasties for building defensive works stronghold, is an important transportation hub and the great river north and south of rivers through uniform for natural harbor, traffic convenient communication.

Our company has a professional and technical personnel and long-term personnel engaged in CNC machine tool design and development of product development and design team, to grasp the international cutting-edge technology, create their own unique technical characteristics. Specializes in high-speed and efficient, full-featured CNC gear hobbing machine and gear flexible manufacturing center of research and development, manufacturing, sales and aftersales technical support, for different customers with the best dental scheme.

In order to meet the challenges of economic globalization, in recent years, the company has accelerated the pace of technological innovation, strengthen the technological transformation, the introduction of foreign advanced equipment and testing instruments, pay more attention to the product of science and technology development and market development.

Our company always adhere to "quality first, reputation first, customer supreme, quality service" business philosophy adherence to the "excellence, win-win cooperation, continuous improvement, to create the biggest value for customers" the quality policy, adhere to promote the spirit of "innovation, perseverance and responsibility"; the manufacture of high precision, high efficiency, high reliability, to create to become the domestic first-class, international advanced "high-end brands, to promote the development of China's CNC gear machine tool industry and make unremitting efforts.

PRODUCT INTRODUCTIONG YK series High Speed CNC Hobbing Machine

MACHINE CHARACTERISTICS

YK series High Speed CNC Hobbing Machine, mainly for the cylindrical spur and helical gears, the gear, under synchronous belt wheel, spline gear, worm gear, drum parts production and processing, such as research and development. Machine is horizontal layout, the design is novel, the main idea of the product design idea is: to the real needs of customers as a design goal, will improve the product quality, improve production efficiency, reduce the production cost of this a few aspects emphatically. And for the majority of users for different product design form a complete set of automatic feeding manipulator, greatly improve production efficiency.

- 1, Machine adopts electronic gear box function, cancelled the traditional hobbing machine complex mechanical transmission chain, greatly increases the driving rigidity and accuracy, to avoid the traditional hobbing machine multifarious hanging wheel calculation and exchange hanging wheel, etc.
- 2, Machine tool castings using solid double wall steel structure, and through the finite element analysis, the whole rigidity of the machine tools and precision of lathe bed stability to achieve the best state.
- 3, Unique way of guide rail configuration make the machine with high rigidity, increasing the rolling force is at the same time to avoid the slideway of the impact of product quality.



创良科技

- 4,In wet roll cutting ", the machine adopts machine overall thermal conductivity method, through the cooling oil circulation take away the heat generated by the high-speed slitting, at the same time also make part of the uniform heat conduction to all parts of machine tool thermal balance effect.
- 5, Machine adopt unique message structure to eliminate clearance, improve product stability and precision machine tool drive stationarity, also make the machine tool has a good dynamic response.
- 6, When using corresponding fixtures and cutting tools, machine tool can be used wet roll cutting and dry cutting two kinds of processing methods.
- 7, Equipped with special options, two knife and finishing machine can realize gear scraping function, eliminating the hard tooth surface gear grinding process which saves the processing cost.
- 8, The machining precision can reach grade 6 to 7.
- 9, Friendly nc interface makes the machine easy to operate, operator training to operation of machine tools by simple days.



Yk3120 The main technical parameters

	Yk3120 The main technical param	eters	
最大加工直径	The largest machining diameter	mm	200
最大加工模数	The largest processing module	m	4
工作台面直径	Work surface diameter	mm	200
最大刀具直径	The largest diameter cutter	mm	120
最大刀具长度	The biggest tool length	mm	150
使用刀杆规格	The use of tool rod specifications	mm	22/27
主轴锥度规格	The spindle taper specifications		Bt40
滚刀轴最高转速	Highest hob shaft speed	rpm	2800
工件轴最高转速	Work piece axis of the highest speed	rpm	300
X轴行程	X trip	mm	170
Y轴行程	Y trip	mm	100
Z轴行程	Z axis stroke	mm	300
工件角度	Deg	±45 °	±45 °
X轴最大快移速度	X axis maximum fast moving speed	mm	4000
Y轴最大快移速度	Y the most moving speed	mm	2000
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000
机床电器总功率	Total power machine motor	KVA	24
机床外观尺寸	Machine tool appearance size	mm	2720X1850X2820
机床重量	Machine weight	к	约 7000
	The standard configuration		
Numerical control system	Electric cabinet	Hydraulic system	Wet-cut cooling system
Chip conveyor	Ø13/16 tool rod	Centralized lubrication system	Iron filings recovery unit
Cushion iron for shock-proof machine tool	Toolbox and Adjustment Tool		
	Optional configuration_		
Dynapath Numerical control system	German Siemens CNC System	Tooling fixture	Automatic feeding and unloading device
Precision Scraping Double Tool Setting Device	Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Hydraulic clamping cylinder assembly
Automatic broach device	Ø32 tool rod		
		<u> </u>	<u> </u>

YK3612 The main technical parameters			
项目	PROJECTOR	UNIT	parameter values
最大加工直径	The largest machining diameter	mm	120
最大加工模数	The largest processing module	m	2.5
工作台面直径	Work surface diameter	mm	110
最大刀具直径	The largest diameter cutter	mm	80
最大刀具长度	The biggest tool length	mm	90
使用刀杆规格	The use of tool rod specifications	mm	13, 16
主轴锥度规格	The spindle taper specifications		BT30
滚刀轴最高转速	Highest hob shaft speed	rpm	3000
工件轴最高转速	Works spindle of the highest speed	rpm	440
X轴行程	X trip	mm	105
Y轴行程	Y trip	mm	80
Z轴行程	Z axis stroke	mm	300
工件角度	Deg	±45 °	±45 °
X轴最大快移速度	X axis maximum fast moving speed	mm	5000
Y轴最大快移速度	Y the most moving speed	mm	2000
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000
机床电器总功率	Machine tool electrical total capacity	KVA	18
机床外观尺寸	Machine tool appearance size	mm	2220X2020X2020
机床重量	Machine weight	KG	约4600
'	The standard configuration		
Numerical control system	Electrical cabinet	The hydraulic system	Wet-cut cooling system
Electrical cabinet cooling system	Ø13 tool rod	Automatic lubrication system	Iron filings recovery unit
iron gasket for machine tool	The toolkit	Mo style 3# apex	Chip conveyor
	Optional configuration		
Dynapath Numerical control system	German Siemens CNC System	Tooling fixture	Automatic feeding and unloading device
Precision Scraping Double Tool Setting Device	Ø22 tool rod	Oil mist separator	Hydraulic clamping cylinder assembly
Automatic broach device	Dry-cut gas-cooled Micro-lubrication device		\$ 07e 5

Yk3115 The main technical parameters				
最大加工直径	The largest machining diameter	mm	160	
最大加工模数	The largest processing module	m	3	
工作台面直径	Work surface diameter	mm	150	
最大刀具直径	The largest diameter cutter	mm	90	
最大刀具长度	The biggest tool length	mm	90	
使用刀杆规格	The use of tool rod specifications	mm	16/22	
主轴锥度规格	The spindle taper specifications		Bt30	
滚刀轴最高转速	Highest hob shaft speed	rpm	3000	
工件轴最高转速	Work piece axis of the highest speed	rpm	410	
X轴行程	X trip	mm	130	
Y轴行程	Y trip	mm	80	
Z轴行程	Z axis stroke	mm	300	
工件角度	Deg	±45 °	±45 °	
X轴最大快移速度	X axis maximum fast moving speed	mm	4000	
Y轴最大快移速度	Y the most moving speed	mm	2000	
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000	
机床电器总功率	Total power machine motor	KVA	20	
机床外观尺寸	Machine tool appearance size	mm	2400X1610X2422	
机床重量	Machine weight	к	约 5900	
	The standard configuration		_	
Numerical control system	Electric cabinet	Hydraulic system	Wet-cut cooling system	
Chip conveyor	Ø13/16 tool rod	Centralized lubrication system	Iron filings recovery unit	
Cushion iron for shock-proof machine tool	Toolbox and Adjustment Tool			
Optional configuration				
Dynapath Numerical control system	German Siemens CNC System	Tooling fixture	Automatic feeding and unloading device	
Precision Scraping Double Tool Setting Device	Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Hydraulic clamping cylinder assembly	
Automatic broach device	Ø32 tool rod			

B大紅工程度 The largest machining diameter mm 250 B大紅工程度 The largest processing module m 5 Trép面度 Work surface dameter mm 220 B大大月程度 The largest dameter mm 130 B大八月程度 The biggest tool length mm 130 B大八月程度 The biggest tool length mm 27/32 Each 程度形理度 The biggest tool length mm 27/32 Laintengum The use of tool rod specifications mm 27/32 Laintengum The use of tool rod specifications mm 27/32 Laintengum The spinde taper specifications mm 2000 Laintengum The standard configuration Laintengum The standard control system The standard configuration Laintengum The standard configuration Laintengum The standard control system The standard contr		Yk3125 The main technical paramet	tors	
最大加工機 The largest processing module m 5 5 T作台面品径 Work surface diameter wm 220 最大刀真症员 The largest diameter cutter mm 130 最大刀真症员 The largest diameter cutter mm 150 最大刀真症员 The largest diameter cutter mm 150 使用刀开键 The use of tool rod specifications mm 27/32 主統健康経 The spindet tapper specifications mm 27/32 ***********************************				
照大川直線 Work surface diameter mm 220 最大刀真底 Thé largest diameter custer mm 130 最大刀真底度 The biggest tool length mm 150 最大刀真底度 The biggest tool length mm 277/22 土幼稚皮膚 The spindle taper specifications mm 277/32 土幼稚皮膚 The spindle taper specifications mm 277/32 土幼稚皮膚 Work surface diameter custer mm 277/32 土幼稚皮膚 The spindle taper specifications mm 277/32 土幼稚皮膚 Wipher Manager Highest hob shaft speed Tpm 200 「科特の表情を表現 X trip mm 200 「科特の質 X trip mm 200 「中にはいいます mm 200 「中にはいいます mm 200 「おいまないにはいいます Machine tool appearance size mm 200 「科技の関係 YVA 29 「利特の関係 Machine weight KG 197500 Numerical control system Mechael Configuration Machine weight Mechael Configuration Tool Custolon iron for shock-proof machine tool Toolbox and Adjustment Tool Custolon iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Oil mist separator Hydraulic clamping cylinder assembly Precision Scraping Double Tool Setting Device Oil mist separator Hydraulic clamping cylinder assembly	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · ·		
### AT/PIERS The largest diameter cutter mm 130 mm 130 mm 150 mm			m	5
意大刀具化度 The biggest tool length mm 150	工作台面直径	Work surface diameter	mm	220
### BOJARRING The use of tool rod specifications mm 27/32 #### The use of tool rod specifications mm 27/32 ##### The use of tool rod specifications B840 ##### The use of tool rod specifications B840 ####################################	最大刀具直径	The largest diameter cutter	mm	130
主師順環接 The spindle taper specifications	最大刀具长度	The biggest tool length	mm	150
おり種間常味道 Highest hob shaft speed TPM 2200 工作機圖問転道 Work piece axis of the highest speed TPM 200 X恤行程	使用刀杆规格	The use of tool rod specifications	mm	27/32
T种種屬時態 Work piece axis of the highest speed rpm 200 X論行程 X trip mm 200 Y结行程 Y trip mm 100 Z結行程 Z axis stroke mm 300 工件角度 Deg ±45 ° ±45 ° X植丛大杉砂連度 X axis maximum fast moving speed mm 3500 Y结局是大杉砂連度 Y the most moving speed mm 5500 Y结局是大杉砂連度 Z axis maximum fast moving speed mm 4000 对晶光大砂速度 Z axis maximum fast moving speed mm 4000 和床角壓息功率 Total power machine motor KVA 29 和床角壓以功率 Machine tool appearance size mm 2720X2600X2800 和床角壓以功率 Machine weight KG 第7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Iron filings recovery unit Cushion iron for shock-proof machine tool Optional configuration Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	主轴锥度规格	The spindle taper specifications		Bt40
X Kiéff程 X trip mm 200 Yéff程 Y trip mm 100 Zéiff程 Z axis stroke mm 300 T件角度 Deg ±45° ±45° ±45° Xidam+大棒速度 X axis maximum fast moving speed mm 3500 Yéidam+大棒速度 Y the most moving speed mm 3500 Yéidam+大棒速度 Y the most moving speed mm 4000 Zidam+大棒速度 Z axis maximum fast moving speed mm 2500 Zidam+大棒速度 Z axis maximum fast moving speed mm 2720X2600X2800 Illiphiam Machine tool appearance size mm 2720X2600X2800 Illiphiam Machine weight Kg 97500 Numerical control system Electric cabinet Hydraulic system Wet-out cooling system Chip conveyor O27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	滚刀轴最高转速	Highest hob shaft speed	rpm	2200
Name	工件轴最高转速	Work piece axis of the highest speed	rpm	200
Tell Title	X轴行程	X trip	mm	200
T件角度 Deg	Y轴行程	Y trip	mm	100
Ximalic 大移速度 X axis maximum fast moving speed mm 3500 Yshallic 大移速度 Y the most moving speed mm 1500 Zshallic 大移速度 Z axis maximum fast moving speed mm 4000 机床电器总功率 Total power machine motor KVA 29 机床外观尺寸 Machine tool appearance size mm 27720X2600X2800 机床单量 Machine weight KG 约7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron fillings recovery unit Cushion iron for shock-proof machine tool Optional Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Z轴行程	Z axis stroke	mm	300
Yellastykeining Yeth most moving speed mm 1500 Zelastykeining Zaxis maximum fast moving speed mm 4000 机床电器总功率 Total power machine motor KVA 29 机床外观尺寸 Machine tool appearance size mm 2720X2600X2800 机床重量 Machine weight KG 约7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron fillings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	工件角度	Deg	±45 °	±45 °
TimeR大快移速度 Turn into thirding speed mm 4000 TimeR大快移速度 Z axis maximum fast moving speed mm 4000 机床电器处功率 Total power machine motor KVA 29 机床外观尺寸 Machine tool appearance size mm 2720X2600X2800 机床重量 Machine weight KG 第7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	X轴最大快移速度	X axis maximum fast moving speed	mm	3500
Total power machine motor KVA 29 和床外观尺寸 Machine tool appearance size mm 2720X2600X2800 和床重量 Machine weight KG 货 500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Y轴最大快移速度	Y the most moving speed	mm	1500
和床外现尺寸 Machine tool appearance size mm 2720X2600X2800 和床重量 Machine weight KG 第 7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Z轴最大快移速度	Z axis maximum fast moving speed	mm	4000
和床重量 Machine weight KG 約7500 The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Optional configuration Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	机床电器总功率	Total power machine motor	KVA	29
The standard configuration Numerical control system Electric cabinet Hydraulic system Wet-cut cooling system Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	机床外观尺寸	Machine tool appearance size	mm	2720X2600X2800
Numerical control system Chip conveyor Ø27/32 tool rod Cushion iron for shock-proof machine tool Optional configuration Dynapath Numerical control system German Siemens CNC System Dry-cut gas-cooled Micro-lubrication device Dry-cut gas-cooled Micro-lubrication device Hydraulic system Wet-cut cooling system Iron filings recovery unit Tooling system Iron filings recovery unit Tooling fixture Automatic feeding and unloading device Hydraulic clamping cylinder assembly	机床重量	Machine weight	KG	约 7500
Chip conveyor Ø27/32 tool rod Centralized lubrication system Iron filings recovery unit Cushion iron for shock-proof machine tool Toolbox and Adjustment Tool Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly		The standard configuration		
Cushion iron for shock-proof machine tool Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Oil mist separator Hydraulic clamping cylinder assembly	Numerical control system	Electric cabinet	Hydraulic system	Wet-cut cooling system
Optional configuration Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Chip conveyor	Ø27/32 tool rod	Centralized lubrication system	Iron filings recovery unit
Dynapath Numerical control system German Siemens CNC System Tooling fixture Automatic feeding and unloading device Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Cushion iron for shock-proof machine tool	Toolbox and Adjustment Tool		
Precision Scraping Double Tool Setting Device Dry-cut gas-cooled Micro-lubrication device Oil mist separator Hydraulic clamping cylinder assembly	Optional configuration			
	Dynapath Numerical control system	German Siemens CNC System	Tooling fixture	Automatic feeding and unloading device
22 tool rod	Precision Scraping Double Tool Setting Device	Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Hydraulic clamping cylinder assembly
	22 tool rod			

	Yk3132 The main technical param	neters		
最大加工直径	The largest machining diameter	mm	320	
最大加工模数	The largest processing module	m	6	
工作台面直径	Work surface diameter	mm	280	
最大刀具直径	The largest diameter cutter	mm	150	
最大刀具长度	The biggest tool length	mm	160	
使用刀杆规格	The use of tool rod specifications	mm	32/40	4.
滚刀窜刀长度	Hob shift distance	mm	120	文
滚刀轴最高转速	Highest hob shaft speed	rpm	2000	
工件轴最高转速	Work piece axis of the highest speed	rpm	200	
工件角度	Deg	±45 °	±45 °	
X轴最大快移速度	X axis maximum fast moving speed	mm	3000	
Y轴最大快移速度	Y axis maximum the most moving speed	mm	1200	
Z轴最大快移速度	Z axis maximum fast moving speed	mm	3000	
机床电器总功率	Total power machine motor	KVA	32	
机床外观尺寸	Machine tool appearance size	mm	2900X1850X2550	
机床重量	Machine weight	KG	约 10000	
	The standard configuration			
Numerical control system	Electric cabinet	Hydraulic system	Wet-cut cooling system	
Chip conveyor	Ø32/40 tool rod	Centralized lubrication system	Iron filings recovery unit	2
Cushion iron for shock-proof machine tool	Toolbox and Adjustment Tool			01
	Optional configuration			
Dynapath Numerical control system	German Siemens CNC System	Tooling fixture	Hydraulic clamping cylinder assembly	
Precision Scraping Double Tool Setting Device	Dry-cut gas-cooled Micro-lubrication device	Oil mist separator		

G series High Speed CNC Hobbing Machine

MACHINE CHARACTERISTICS



G series are High Speed Direct Drive CNC Hobbing Machine. Mainly include G120、G150、G200、G320 models. This series of high-speed CNC hobbing machine is designed as direct drive machine. Direct Driving Hob Spindle and Workbench with German Siemens High Power Direct Drive Motor.

- 1, Compared with YK series, The advantages of this series are higher rigidity, higher cutting force, Higher accuracy and stability and Extremely maintenance free of B and C axis maximum.
- 2,This series can machining 0.3-6 models cylindrical spur, helical gears,drum gear and small taper gear. Also can machining spline, synchronous pulley, sprocket wheel, worm gear and various non-standard gears.
- 3, Equipped with special options, two knife and finishing machine can realize gear scraping function, eliminating the hard tooth surface gear grinding process which saves the processing cost.
- 4,Direct drive spindle has been specially processed and accurately debugged to achieve excellent efficiency ratio. Equipped with oil cooling system to solve the heat problem of spindle.



- 5, Automatic feeding and unloading device can be selected to achieve higher automation production, improve productivity, greatly reduce production costs and professional and technical requirements for operators.
- 6, Wet-cut cooling or air-cooled Micro-lubrication cooling can be selected to meet the requirements of various processing schemes of users.
- 7, Unique machine tool structure design makes the machine tool has a high overall rigidity, can withstand heavy cutting and secondary hard scraping.
- 8, Tool spindle has the function of automatic tightening and loosening of tool rod, which improves the operation convenience.
- 9, Using high strength castings and double wall structure design to enhance the processing stability and rigidity of machine tools
- 10, Friendly no interface makes the machine easy to operate, operator training to operation of machine tools by simple days.



G120 The main technical parameters				
项目	PROJECTOR	UNIT	parameter values	
最大加工直径	The largest machining diameter	mm	120	
最大加工模数	The largest processing module	m	2.5	
工作台面直径	Work surface diameter	mm	110	
最大刀具直径	The largest diameter cutter	mm	80	
最大刀具长度	The biggest tool length	mm	80	
使用刀杆规格	The use of tool rod specifications	mm	13、16	
主轴锥度规格	The spindle taper specifications		BT30	
滚刀轴最高转速	Highest hob shaft speed	rpm	3000	
工件轴最高转速	Works spindle of the highest speed	rpm	600	
X轴行程	X trip	mm	105	
Y轴行程	Y trip	mm	80	
Z轴行程	Z axis stroke	mm	300	
工件角度	Deg	±45 °	±45 °	
X轴最大快移速度	X axis maximum fast moving speed	mm	5000	
Y轴最大快移速度	Y the most moving speed	mm	2000	
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000	
机床外观尺寸	Machine tool appearance size	mm	2220X2020X2020	
机床重量	Machine weight	KG	<u>\$</u> 94600	
'	The standard configura	ation		
Numerical control system	Electrical cabinet	The hydraulic system	Wet-cut cooling system	
Automatic broach device	Ø13 tool rod	Automatic lubrication system	Iron filings recovery unit	
iron gasket for machine tool	The toolkit	Electrical cabinet air conditioning	Oil cooler	
Hydraulic clamping cylinder assembly	Chip conveyor	Grating ruler	Direct drive motor	
	Optional configuration	on		
Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Tooling fixture	Automatic feeding and unloading device	
Precision Scraping Double Tool Setting Device	Ø22 tool rod			
			~	

	G150 The main technical paramet	ers	
最大加工直径	The largest machining diameter	mm	160
最大加工模数	The largest processing module	m	3
工作台面直径	Work surface diameter	mm	150
最大刀具直径	The largest diameter cutter	mm	90
最大刀具长度	The biggest tool length	mm	90
使用刀杆规格	The use of tool rod specifications	mm	16/22
主轴锥度规格	The spindle taper specifications		Bt30
滚刀轴最高转速	Highest hob shaft speed	rpm	3000
工件轴最高转速	Work piece axis of the highest speed	rpm	450
X轴行程	X trip	mm	130
Y轴行程	Y trip	mm	80
Z轴行程	Z axis stroke	mm	300
工件角度	Deg	±45 °	±45 °
X轴最大快移速度	X axis maximum fast moving speed	mm	4000
Y轴最大快移速度	Y the most moving speed	mm	2000
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000
机床电器总功率	Total power machine motor	KVA	20
机床外观尺寸	Machine tool appearance size	mm	2400X1610X2420
机床重量	Machine weight	к	约 6000
	The standard configuration	<u></u>	
Numerical control system	Electrical cabinet	The hydraulic system	Wet-cut cooling system
Automatic broach device	Ø16/22 tool rod	Automatic lubrication system	Iron filings recovery unit
iron gasket for machine tool	The toolkit	Electrical cabinet air conditioning	Oil cooler
Hydraulic clamping cylinder assembly	Chip conveyor	Grating ruler	Direct drive motor
Optional configuration			
Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Tooling fixture	Automatic feeding and unloading device
Precision Scraping Double Tool Setting Device			

G200 The main technical parameters

G200 The main technical parameters			
最大加工直径	The largest machining diameter	mm	200
最大加工模数	The largest processing module	m	4
工作台面直径	Work surface diameter	mm	200
最大刀具直径	The largest diameter cutter	mm	120
最大刀具长度	The biggest tool length	mm	150
使用刀杆规格	The use of tool rod specifications	mm	22/27/32
主轴锥度规格	The spindle taper specifications		Bt40
滚刀轴最高转速	Highest hob shaft speed	rpm	3000
工件轴最高转速	Work piece axis of the highest speed	rpm	310
X轴行程	X trip	mm	170
Y轴行程	Y trip	mm	100
Z轴行程	Z axis stroke	mm	300
工件角度	Deg	±45 °	±45 °
X轴最大快移速度	X axis maximum fast moving speed	mm	4000
Y轴最大快移速度	Y the most moving speed	mm	2000
Z轴最大快移速度	Z axis maximum fast moving speed	mm	5000
机床电器总功率	Total power machine motor	KVA	24
机床外观尺寸	Machine tool appearance size	mm	2720X1850X2820
机床重量	Machine weight	KG	约 7000
	The standard configuration		
Numerical control system	Electrical cabinet	The hydraulic system	Wet-cut cooling system
Automatic broach device	Ø16/22 tool rod	Automatic lubrication system	Iron filings recovery unit
iron gasket for machine tool	The toolkit	Electrical cabinet air conditioning	Oil cooler
Hydraulic clamping cylinder assembly	Chip conveyor	Grating ruler	Direct drive motor
Dry-cut gas-cooled Micro-lubrication device	Optional configuration Oil mist separator	Tooling fixture	Automatic feeding and unloading device
Precision Scraping Double Tool Setting Device			

	G320 The main technical	al parameters	
最大加工直径	The largest machining diameter	mm	320
最大加工模数	The largest processing module	m	6
工作台面直径	Work surface diameter	mm	280
最大刀具直径	The largest diameter cutter	mm	150
最大刀具长度	The biggest tool length	mm	180
使用刀杆规格	The use of tool rod specifications	mm	32/40
滚刀窜刀长度	Hob shift distance	mm	140
滚刀轴最高转速	Highest hob shaft speed	rpm	1900
工件轴最高转速	Work piece axis of the highest speed	rpm	200
工件角度	Deg	±45 °	±45 °
X轴最大快移速度	X axis maximum fast moving speed	mm	3000
Y轴最大快移速度	Y axis maximum the most moving speed	mm	1500
Z轴最大快移速度	Z axis maximum fast moving speed	mm	4000
机床外观尺寸	Machine tool appearance size	mm	2900X1850X2550
机床重量	Machine weight	к	约 10000
	The standard configu		
Numerical control system	Electrical cabinet	The hydraulic system	Wet-cut cooling system
Direct drive motor	Ø16/22 tool rod	Automatic lubrication system	Iron filings recovery unit
iron gasket for machine tool	The toolkit	Electrical cabinet air conditioning	Oil cooler
Hydraulic clamping cylinder assembly	Chip conveyor	Grating ruler	
	Optional configurat	ition	
Dry-cut gas-cooled Micro-lubrication device	Oil mist separator	Tooling fixture	Automatic feeding and unloading device
Precision Scraping Double Tool Setting Device	Automatic broach device		
			S. Carrie