

品质 · 服务 · 创新  
QUALITY · SERVICE · INNOVATION

CH 川禾

杭州川禾机械有限公司  
Hangzhou Chuanhe Machinery Co., Ltd.



电话 TEL  
400-060-1698



邮箱 E-MAIL  
sales@hz-chjx.com



地址 ADD  
中国浙江省杭州市萧山区红山大道177号  
No.177 Hongshan Avenue, Xiaoshan District,  
Hangzhou, Zhejiang, China



样本参数及信息如有变化不另行通知。如需更多详情，请联系川禾机械。  
Sample parameters and information are subject to change without notice.  
For more details, please contact Chuanhe Machinery.



-川禾公众号-



-川禾抖音-

## 精密磨床 PRECISION GRINDING MACHINE

专注于数控精密磨床、龙门磨床的研发与制造

Focusing on the R & D and production of CNC precision grinding machine  
and gantry grinding machine.

www.hz-ch.com



# ABOUT

## 关于川禾

专注于数控精密磨床、龙门磨床的研发与制造

Focusing on the R & D and production of CNC precision grinding machine and gantry grinding machine.

品质 · 服务 · 创新  
QUALITY · SERVICE · INNOVATION

## 发展历程 DEVELOPMENT HISTORY

2018	2019	2020	2021	2022	2023	FUTURE
306系列平面磨床量产	大型动柱移动式磨床有口皆碑	306/408系列外销东南亚地区	数控平磨研发成功进入光伏行业	数控平面磨床, 实现智能立体仓储物流	龙门系列平面磨床	开启数字化工厂新篇章



杭州川禾机械有限公司是一家集研发、制造、销售高端数控机床、柔性生产加工线、数控精密磨床和装配线的企业, 公司设有台湾和国内两个研发场所, 通过不断引进国内外精益的技术以及与西交大、浙大等高校合作输送优质人才, 为客户提供智能化制造及数字化工厂的解决方案。公司具有大量工程经验和与国内外高端数控机床同步的设计制造技术, 并被评为国家高新技术企业、中小科技型企业、最具成长型企业。

Hangzhou Chuanhe Machinery Co., Ltd. is an enterprise that integrates R&D, manufacturing and sales of high-end CNC machine tools, flexible production processing lines, CNC precision grinding machines and assembly lines. The company has two R & D sites in Taiwan and China. By continuously introducing lean technologies at home and abroad and cooperating with universities such as West Jiaotong University and Zhejiang University to transport high-quality talents, the company provides customers with solutions for intelligent manufacturing and digital factories. The company has a lot of engineering experience and design and manufacturing technology synchronized with high-end CNC machine tools at home and abroad, and has been rated as a national high-tech enterprise, a small and medium-sized science and technology enterprise, and the most growing enterprise!

公司一直贯彻“品质、服务、创新”的经营理念, 牢牢以“为客户提供有价值的产品”为导向, 为客户提供售前、售中、售后的交钥匙工程。The company has always implemented the business philosophy of "quality, service, innovation", firmly guided by "providing customers with valuable products", and providing customers with turnkey projects before, during and after sales.

公司所有产品的研发、设计、制造、售后服务环节严格执行 ISO9001-2000质量管理体系, 制造过程的各个环节都有品管介入确保产品的稳定性。The company strictly implements the ISO9001-2000 quality management system in the R&D, design, manufacturing and after-sales services of all products, and quality control is involved in all aspects of the manufacturing process to ensure the stability of the products.

公司以整洁的工厂、先进的管理、严谨的态度、优质的服务, 为员工提供了一个好的工作环境, 为客户提供了优良的产品。川禾人以饱满的精神来迎接每一个挑战。With neat factory, advanced management, rigorous attitude and high-quality service, the company provides a good working environment for employees and excellent products for customers. Chuanhe people meet every challenge with full spirit.

## 专利证书 Patent Certificate



## 管理体制证书 Management System Certificate





# GRINDING MACHINE CHARACTERISTICS

## 磨床特性

### 01

适合大多数客户群体需求的操作性能，简单实现粗磨-精磨-光磨的自动加工循环。

It is suitable for the operation performance of most customer groups, and the automatic processing cycle of rough grinding-fine grinding-polishing grinding can be realized simply.

### 02

人工精密铲刮的双V导轨，贴覆进口耐磨片，工作台运行平稳，精度持久性高。

The double V guide of the artificial precision scraper is affixed with the imported wear-resistant piece, the worktable runs smoothly and the precision is high.

### 03

宽大的铸件结构，使机床有优良的刚性和表面粗糙度。

The wide casting structure makes the machine tool have excellent rigidity and surface roughness.

### 04

功能部件和电气元件整齐规范安装，安全，实用，美观，方便维护。

Functional components and electrical components are installed neatly, safe, practical, beautiful and easy to maintain.

### 05

工作台前后进给采用变频器控制无级调速，可获得精细的断续进给和连续Z字进给。

The front and back feed of the worktable adopts frequency converter to control stepless speed regulation, which can obtain fine intermittent feed and continuous Z feed.

### 06

电磁吸盘吸力大小可以调整，减小工件变形，工件装卸方便。

The suction of the electromagnetic sucker can be adjusted to reduce the deformation of the workpiece and facilitate the loading and unloading of the workpiece.

### 07

小机型采用十字工作台的布局形式，高刚性立柱搭配精密主轴，结构紧凑，AC伺服马达升降传动配合全自动控制系统，定位精度高，操作简单。

It adopts the layout form of cross worktable, high rigid column with precision spindle, compact structure, AC servo motor lifting drive with automatic control system, high positioning accuracy and simple operation.

### 08

大机型采用工作台左右、立柱（砂轮头）前后独立移动，即使装载大型工件前后也不容易移动。

The use of worktable left and right, column (sand wheel head) before and after independent movement, even if the transfer of heavy workpieces before and after it is not easy to move.

## MAIN APPLICATION INDUSTRIES

### 主要应用行业

半导体  
Semiconductor



新能源  
New Energy



医疗  
Medical Treatment



航空军工  
Aviation Military Industry





# 磨床(拖板)系列 GRINDING MACHINE (BOARD) SERIES





磨床(拖板) 系列

GRINDING MACHINE (BOARD)

SERIES

产品参数

Product Parameters

		G618	G818A	G818S	G2550A
能力 Capacity					
工作台工作面积 (mm) Worktable working area (mm)		450×150	460×200	460×200	500×250
左右最大移动量 (mm) Maximum left and right movement (mm)		475	540	540	560
前后最大移动量 (mm) Maximum front and back movement (mm)		160	250	240	275
工作台面至主轴中心最大距离 (mm) Maximum distance from worktable surface to spindle center (mm)		400	475	475	475
工作台最大承重量 (kg) Maximum worktable load capacity (kg)		120	150	150	250

工作台 Worktable					
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		14×1	14×1	14×1	14×1
工作台速度 (m/min) Worktable speed (m/min)		/	5-25	2-25	5-25
前后手轮进刀 Front and back handwheel feed	1格 (mm) 1 gra (mm)	0.02	0.02	0.02	0.02
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	/	0.2-12	0.2-12	0.2-12
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	/	800	800	800

砂轮 Grinding wheel					
砂轮尺寸 (mm) Grinding wheel size (mm)		φ180×6-18×31.75	φ205×6-20×31.75	φ205×6-20×31.75	φ205×6-20×31.75
主轴转速 (rpm) Spindle speed (rpm)		3000	2850	2850	2850

上下结构 Upper and lower struct					
上下手轮进刀 Up and down handwheel feed	1格 (mm) 1 gra (mm)	0.005	0.01	0.001/0.01	0.01
上下自动进给量 (mm) Up and down automatic feed amount (mm)		/	/	/	/
上下快速移动量 (mm/min) Up and down fast movement amount (mm/min)		/	/	/	/

马达 Motor					
主轴马达 (kW) Spindle motor (kW)		1.1	2.25	2.25	2.25
上下驱动马达 (kW) Up and down drive motor (kW)		/	/	/	/
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)		/	/	0.4 伺服 Servo	/
油压马达 (kW) Hydraulic motor (kW)		/	1.5	1.5	1.5
吸尘马达 (kW) Vacuum motor (kW)		0.75	/	/	/
冲水马达 (kW) Flushing motor (kW)		0.0125	0.09	0.09	0.09
前后驱动马达 (kW) Front and rear drive motor (kW)		/	0.08	0.08	0.08
前后驱动伺服马达 (kW) Front and rear drive servo motor (kW)		/	/	/	/

尺寸 Size					
机器高度 (mm) Machine height (mm)		1980	1800	1800	1800
占地面积 (mm) Floor area (mm)		1400×1150	1800×1400	1800×1400	2150×1500
机器重量 (kg) Machine weight (kg)		850	1500	1500	1800

A:前后左右自动    K:上下快速    S:上下伺服    NC:上下前后伺服    D:双立柱  
A: Front, back, left and right automatic    K: Up and down fast    S: Up and down servo    NC: Up-down front and back servo    D: Double column

		G2550S	G306K	G306S	G408K	G408S
能力 Capacity						
工作台工作面积 (mm) Worktable working area (mm)		500×250	600×300	600×300	800×400	800×400
左右最大移动量 (mm) Maximum left and right movement (mm)		560	680	680	880	880
前后最大移动量 (mm) Maximum front and back movement (mm)		275	340	340	450	450
工作台面至主轴中心最大距离 (mm) Maximum distance from worktable surface to spindle center (mm)		475	570	570	580	580
工作台最大承重量 (kg) Maximum worktable load capacity (kg)		250	420	420	700	700

工作台 Worktable						
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		14×1	14×1	14×1	14×3	14×3
工作台速度 (m/min) Worktable speed (m/min)		2-25	5-25	2-25	5-25	2-25
前后手轮进刀 Front and back handwheel feed	1格 (mm) 1 gra (mm)	0.02	0.02	0.02	0.02	0.02
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	0.2-12	0.2-20	0.2-20	0.2-20	0.2-20
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	800	1000	1000	1000	1000

砂轮 Grinding wheel						
砂轮尺寸 (mm) Grinding wheel size (mm)		φ205×6-20×31.75	φ350×20-40×127	φ350×20-40×127	φ350×20-40×127	φ350×20-40×127
主轴转速 (rpm) Spindle speed (rpm)		2850	1450	1450	1450	1450

上下结构 Upper and lower struct						
上下手轮进刀 Up and down handwheel feed	1格 (mm) 1 gra (mm)	0.001/0.01	0.01	0.001/0.01	0.01	0.001/0.01
上下自动进给量 (mm) Up and down automatic feed amount (mm)		0-0.1	/	0-0.1	/	0-0.1
上下快速移动量 (mm/min) Up and down fast movement amount (mm/min)		0-330 可调 Adjustable	300	0-330 可调 Adjustable	300	0-330 可调 Adjustable

马达 Motor						
主轴马达 (kW) Spindle motor (kW)		2.25	3.75	3.75	5.5	5.5
上下驱动马达 (kW) Up and down drive motor (kW)		/	0.08	/	0.08	/
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)		0.4 伺服 Servo	/	0.4 伺服 Servo	/	0.4 伺服 Servo
油压马达 (kW) Hydraulic motor (kW)		1.5	1.5	1.5	2.2	2.2
吸尘马达 (kW) Vacuum motor (kW)		/	/	/	/	/
冲水马达 (kW) Flushing motor (kW)		0.09	0.18	0.18	0.18	0.18
前后驱动马达 (kW) Front and rear drive motor (kW)		0.08	0.08	0.08	0.08	0.08
前后驱动伺服马达 (kW) Front and rear drive servo motor (kW)		/	/	/	/	/

尺寸 Size						
机器高度 (mm) Machine height (mm)		1800	1900	1900	1900	1900
占地面积 (mm) Floor area (mm)		2150×1500	2600×2400	2600×2400	3600×2700	3600×2700
机器重量 (kg) Machine weight (kg)		1800	2200	2200	3300	3300



磨床(动柱)系列  
**GRINDING MACHINE  
(MOVABLE COLUMN)  
SERIES**



G5010S



G7020S





磨床(动柱) 系列

GRINDING MACHINE  
(MOVABLE COLUMN)  
SERIES

产品参数

Product Parameters

	G5010S	G5012S	G6015S
能力 Capacity			
工作台工作面积 (mm) Worktable working area (mm)	1000×500	1200×500	1500×600
左右最大移动量 (mm) Maximum left and right movement (mm)	1140	1340	1600
前后最大移动量 (mm) Maximum front and back movement (mm)	540	540	660
工作台面至主轴中心最大距离 (mm) Maximum distance from worktable surface to spindle center (mm)	600	600	700
工作台最大承重量 (kg) Maximum worktable load capacity (kg)	800	800	1200

工作台 Worktable				
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		14×3	14×3	16×3
工作台速度 (m/min) Worktable speed (m/min)		2-25	2-25	2-25
前后手轮进刀 Front and back handwheel feed	1格 (mm) 1 gra (mm)	0.02	0.02	0.02
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	0.2-20	0.2-20	0.2-20
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	1250	1250	1250

砂轮 Grinding wheel				
砂轮尺寸 (mm) Grinding wheel size (mm)	φ350×40×φ127 ( 可选 Optionalφ400×40×φ127 )			
主轴转速 (rpm) Spindle speed (rpm)	1450	1450	1450	1450
主轴马达 (kW) Spindle motor (kW)	7.5	7.5	11	11

上下进给 Up and down feed				
手动进给伺服电机 Manual feed servo motor	方式 Mode	MPG:X1/X10	MPG:X1/X10	MPG:X1/X10
	最小进给量 (mm) Minimum feed amount (mm)	0.001	0.001	0.001
上下自动进给 (mm) Up and down automatic feed (mm)		0-0.1	0-0.1	0-0.1
上下快速移动 (mm/min) Up and down fast movement (mm/min)		0-750 可调 Adjustable	0-750 可调 Adjustable	0-750 可调 Adjustable

马达 Motor				
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)	1	1	1	1
油压马达 (kW) Hydraulic motor (kW)	2.2	2.2	5.5	5.5
冲水马达 (kW) Flushing motor (kW)	0.2	0.2	0.2	0.2
前后驱动马达 (kW) Front and rear drive motor (kW)	0.2	0.2	0.2	0.2
前后伺服马达 (kW) Front and rear servo motor (kW)	/	/	/	/

尺寸 Size				
机器高度 (mm) Machine height (mm)	2300	2300	2650	2650
占地面积 (mm) Floor area (mm)	5000×2600	5400×2600	6000×3500	6000×3500
机器重量 (kg) Machine weight (kg)	6000	6500	8000	8000

表面粗糙度...Ra0.25μm      工作精度:加工面对其基面的平行度...500:0.005mm  
Surface roughness ...Ra0.25μm      Working accuracy: Parallelism of machining surface to its base surface...500:0.005mm

	G6030S	G7020S	G7030S
能力 Capacity			
工作台工作面积 (mm) Worktable working area (mm)	3000×600	2000×700	3000×700
左右最大移动量 (mm) Maximum left and right movement (mm)	3250	2230	3250
前后最大移动量 (mm) Maximum front and back movement (mm)	660	760	760
工作台面至主轴中心最大距离 (mm) Maximum distance from worktable surface to spindle center (mm)	700	700	700
工作台最大承重量 (kg) Maximum worktable load capacity (kg)	1500	1500	2000

工作台 Worktable				
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		16×3	16×3	16×3
工作台速度 (m/min) Worktable speed (m/min)		2-25	2-25	2-25
前后手轮进刀 Front and back handwheel feed	1格 (mm) 1 gra (mm)	0.02	0.02	0.02
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	0.2-20	0.2-20	0.2-20
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	1250	1250	1250

砂轮 Grinding wheel				
砂轮尺寸 (mm) Grinding wheel size (mm)	φ350×40×φ127 ( 可选 Optionalφ400×40×φ127 )			
主轴转速 (rpm) Spindle speed (rpm)	1450	1450	1450	1450
主轴马达 (kW) Spindle motor (kW)	11	11	11	11

上下进给 Up and down feed				
手动进给伺服电机 Manual feed servo motor	方式 Mode	MPG:X1/X10	MPG:X1/X10	MPG:X1/X10
	最小进给量 (mm) Minimum feed amount (mm)	0.001	0.001	0.001
上下自动进给 (mm) Up and down automatic feed (mm)		0-0.1	0-0.1	0-0.1
上下快速移动 (mm/min) Up and down fast movement (mm/min)		0-750 可调 Adjustable	0-750 可调 Adjustable	0-750 可调 Adjustable

马达 Motor				
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)	1	1	1	1
油压马达 (kW) Hydraulic motor (kW)	5.5	5.5	5.5	5.5
冲水马达 (kW) Flushing motor (kW)	0.2	0.2	0.2	0.2
前后驱动马达 (kW) Front and rear drive motor (kW)	0.2	0.2	0.2	0.2
前后伺服马达 (kW) Front and rear servo motor (kW)	/	/	/	/

尺寸 Size				
机器高度 (mm) Machine height (mm)	2650	2650	2650	2650
占地面积 (mm) Floor area (mm)	9000×3500	7000×4000	7000×4000	7000×4000
机器重量 (kg) Machine weight (kg)	10500	9500	11000	11000



磨床(数控)系列

GRINDING MACHINE (CNC) SERIES



G306NC



产品参数

Product Parameters

	G818NC	G2550NC	G306NC	G408NC	G5010NC
能力 Capacity					
工作台工作面积 (mm) Worktable working area (mm)	460×200	500×250	600×300	800×400	1000×500
左右最大移动量 (mm) Maximum left and right movement (mm)	540	560	680	880	1140
前后最大移动量 (mm) Maximum front and back movement (mm)	250	275	340	450	540
工作台面至主轴中心最大距离 (mm) Maximum distance from worktable surface to spindle center (mm)	470	475	540	580	600
工作台最大承重量 (kg) Maximum worktable load capacity (kg)	150	300	420	700	800

工作台 Worktable					
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		14×1	14×1	14×3	14×3
工作台速度 (m/min) Worktable speed (m/min)		2-25	2-25	2-25	2-25
前后MPG手轮进刀 Front and back MPG handwheel feed	1格 (mm) 1 gra (mm)	0.001	0.001	0.001	0.001
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	0.005-20	0.005-20	0.005-20	0.005-20
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	0-1500 可调 Adjustable	0-1500 可调 Adjustable	0-1500 可调 Adjustable	0-1500 可调 Adjustable

上下进给 Up and down feed					
上下自动进给 Up and down automatic feed	进给量 (mm) Feed amount (mm)	0-0.1	0-0.1	0-0.1	0-0.1
上下快速移动 Up and down fast movement	50HZ (mm/min)	0-330 可调 Adjustable	0-330 可调 Adjustable	0-330 可调 Adjustable	0-750 可调 Adjustable

砂轮 Grinding wheel					
砂轮尺寸 (mm) Grinding wheel size (mm)	φ205x6-20x31.75	φ205x6-20x31.75	φ350x20-40x127	φ350x20-40x127	φ350×40×φ127 (可选Optionalφ400×40×φ127)
主轴转速 (rpm) Spindle speed (rpm)	2850	2850	1450	1450	1450

马达 Motor					
主轴马达 (kW) Spindle motor (kW)	2.5	2.5	3.75	5.5	7.5
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)	0.4	0.4	0.4	0.4	1.7
前后驱动马达 (kW) Front and rear drive motor (kW)	0.75	0.75	1.1	1.1	1.1
冲水马达 (kW) Flushing motor (kW)	0.09	0.09	0.18	0.18	0.2

尺寸 Size					
机器高度 (mm) Machine height (mm)	1800	1800	1900	1900	2300
占地面积 (mm) Floor area (mm)	1800×1400	2150×1500	2600×2400	3600×2700	5000×3250
机器重量 (kg) Machine weight (kg)	1500	1500	2200	3300	6000

表面粗糙度...Ra0.25μm    工作精度:加工面对其基面的平行度...500:0.005mm  
Surface roughness ...Ra0.25μm    Working accuracy: Parallelism of machining surface to its base surface...500:0.005mm

	G5012NC	G6015NC	G6030NC	G7020NC	G7030NC
能力 Capacity					
工作台工作面积 (mm) Worktable working area (mm)	1200×500	1500×600	3000×600	2000×700	3000×700
左右最大移动量 (m m) Maximum left and right movement (mm)	1340	1600	3250	2230	3250
前后最大移动量 (m m) Maximum front and back movement (mm)	540	660	660	760	760
工作台面至主轴中心最大距离 (m m) Maximum distance from worktable surface to spindle center (mm)	600	700	700	700	700
工作台最大承重量 (kg) Maximum worktable load capacity (kg)	800	800	1500	1500	1500

工作台 Worktable					
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		14×3	16×3	16×3	16×3
工作台速度 (m/min) Worktable speed (m/min)		2-25	2-25	2-25	2-25
前后MPG手轮进刀 Front and back MPG handwheel feed	1格 (mm) 1 gra (mm)	0.001	0.001	0.001	0.001
前后自动进给 (mm) Front and back automatic feed (mm)	进给量 (mm) Feed amount (mm)	0.005-20	0.005-20	0.005-20	0.005-20
前后快速移动 (mm/min) Fast movement back and forth (mm/min)	50HZ (mm/min)	0-1500 可调 Adjustable	0-1500 可调 Adjustable	0-1500 可调 Adjustable	0-1500 可调 Adjustable

上下进给 Up and down feed					
上下自动进给 Up and down automatic feed	进给量 (mm) Feed amount (mm)	0-0.1	0-0.1	0-0.1	0-0.1
上下快速移动 Up and down fast movement	50HZ (mm/min)	0-750 可调 Adjustable	0-750 可调 Adjustable	0-750 可调 Adjustable	0-750 可调 Adjustable

砂轮 Grinding wheel					
砂轮尺寸 (mm) Grinding wheel size (mm)	φ350×40×φ127 ( 可选 Optionalφ 400×40×φ127 )				
主轴转速 (rpm) Spindle speed (rpm)	1450	1450	1450	1450	1450

马达 Motor					
主轴马达 (kW) Spindle motor (kW)	7.5	11	11	11	11
上下驱动伺服马达 (kW) Up and down drive servo motor (kW)	1.7	1.7	1.7	1.7	1.7
前后驱动马达 (kW) Front and rear drive motor (kW)	1.1	1.1	1.1	1.1	1.1
冲水马达 (kW) Flushing motor (kW)	0.2	0.2	0.2	0.2	0.2

尺寸 Size					
机器高度 (mm) Machine height (mm)	2300	2650	2650	2650	2650
占地面积 (mm) Floor area (mm)	5000×3250	6000×3700	6000×3700	7000×5000	9000×5000
机器重量 (kg) Machine weight (kg)	6200	8000	10500	9500	11000



磨床(龙门) 系列

7

GRINDING MACHINE (GANTRY)

SERIES

产品参数

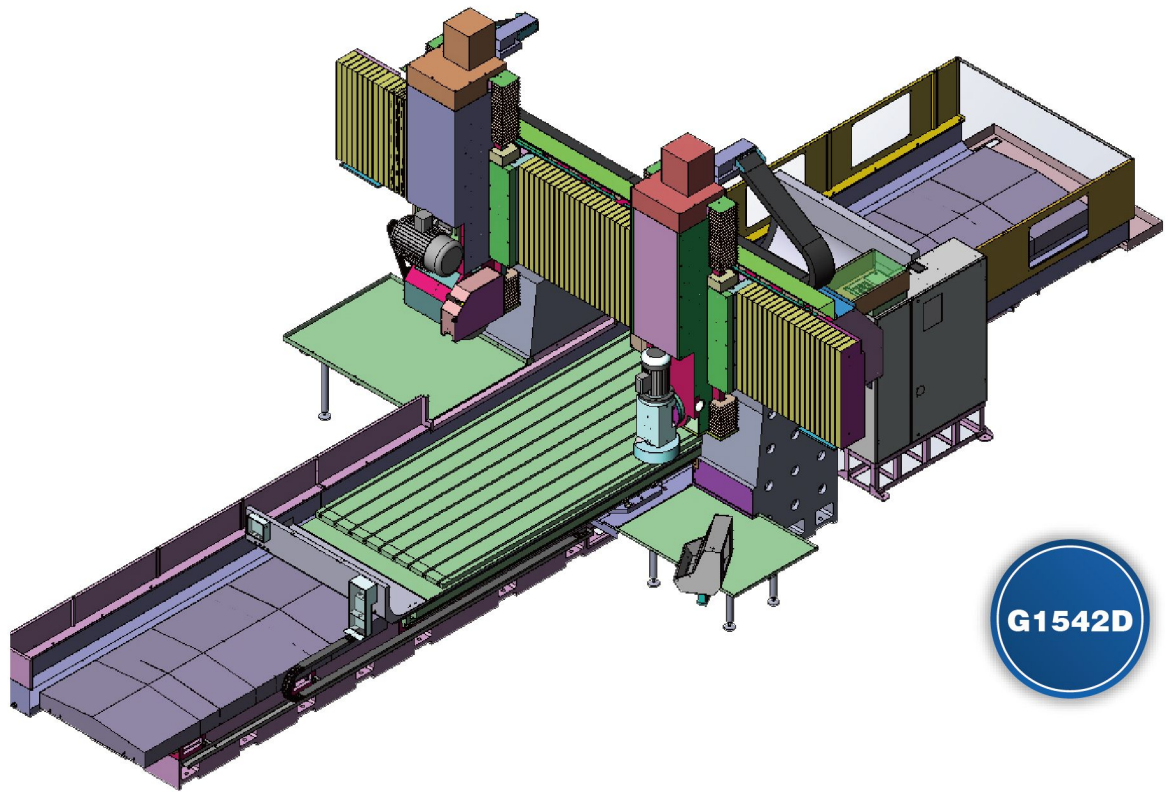
Product Parameters

		G1020D	G1532D	G1542D
能力 Capacity				
工作台工作面积 (mm) Worktable working area (mm)		1000×2000	1500×3200	1500×4200
左右最大移动量 (mm) Maximum left and right movement (mm)		2200	3500	4500
通过门柱最大宽度 (mm) Maximum width through pillar (mm)		1500	2000	2000
卧轴前后最大移动量 (mm) Maximum forward and backward movement of the horizontal spindle (mm)		1250 (选配 Optional)	1800	1800
卧轴中心至工作台面最大距离 (mm) Maximum distance from the center of the horizontal spindle to the worktable surface (mm)		1150	1150	1150
立轴前后最大移动量 (mm) Maximum forward and backward movement of the vertical spindle (mm)		1250 (选配 Optional)	1800	1800
工作台最大承重量 (kg) Maximum worktable load capacity (kg)		3500	7000	8000
工作台 Worktable				
工作台T型槽 (mmxN) T-slot of worktable (mmxN)		22×6	22×9	22×9
工作台速度 (m/min) Worktable speed (m/min)		5-25	5-25	5-25
横轴 Horizontal spindle				
前后MPG进刀 Front and back MPG feed	1格 (mm) 1 gra (mm)	0.001		
前后自动进给 Front and back automatic feed	进给量 (mm) Feed amount (mm)	0.001-50		
前后快速移动 Fast movement back and forth	50HZ (mm/min)	0-2000 可调 Adjustable		
上下MPG进刀 Up and down MPG feed	1格 (mm) 1 gra (mm)	0.001		
上下自动进给 Up and down automatic feed	进给量 (mm) Feed amount (mm)	0.001-0.1		
上下快速移动 Up and down fast movement	50HZ (mm/min)	0-1000 可调 Adjustable		
砂轮尺寸 (mm) Grinding wheel size (mm)		510×50×203		
主轴转速 (rpm) Spindle speed (rpm)		950		
主轴马达 (kW) Spindle motor (kW)		15		
马达 Motor				
上下驱动马达 (kW) Up and down drive motor (kW)		2	2	2
油压马达 (kW) Hydraulic motor (kW)		7.5	15	15
冲水马达 (kW) Flushing motor (kW)		1/2	1/2	1/2
前后伺服马达 (kW) Front and rear servo motor (kW)		5	5	5

表面粗糙度...Ra0.25μm    工作精度:加工面对其基面的平行度...500:0.005mm

Surface roughness ...Ra0.25μm    Working accuracy: Parallelism of machining surface to its base surface...500:0.005mm

	G1020D	G1532D	G1542D
立轴 Vertical spindle			
前后MPG进刀 Front and back MPG feed	1格 (mm) 1 gra (mm)	0.001 (选配 Optional)	0.001
前后自动进给 Front and back automatic feed	进给量 (mm) Feed amount (mm)	0.002-50 (选配 Optional)	0.002-50
前后快速移动 Fast movement back and forth	50HZ (mm/min)	0-2000可调 (选配 Optional)	0-2000 可调 Adjustable
上下MPG进刀 Up and down MPG feed	1格 (mm) 1 gra (mm)	0.001 (选配 Optional)	0.001
上下自动进给 Up and down automatic feed	进给量 (mm) Feed amount (mm)	0.001-0.1 (选配 Optional)	0.001-0.1
上下快速移动 Up and down fast movement	50HZ (mm/min)	0-1000可调 (选配 Optional)	0-1000 可调 Adjustable
立轴旋转角度 Vertical spindle rotation angle	±90° (选配 Optional)	±90°	±90°
砂轮尺寸 (mm) Grinding wheel size (mm)	350×40×127 (选配 Optional)	350×40×127	350×40×127
主轴转速 (rpm) Spindle speed (rpm)	1450 (选配 Optional)	1450	1450
主轴马达 (kW) Spindle motor (kW)	7.5 (选配 Optional)	7.5	7.5
尺寸 Size			
机器高度 (mm) Machine height (mm)	4500	4500	4500
占地面积 (mm) Floor area (mm)	8100×4500	10500×5500	12500×5500
机器重量 (kg) Machine weight (kg)	21000	37000	37000



G1542D



# SPECIAL ACCESSORIES

特殊配件



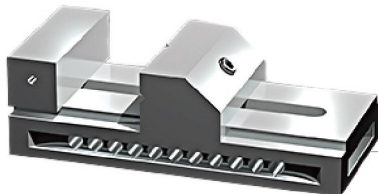
SINO  
光栅数显表  
Grating Digital Display



旋转磁台  
(变频/伺服)  
Rotary Magnetic Table  
(Variable Frequency/Servo)



磁性  
过滤水箱  
Magnetic Filtration  
Water Tank



平口钳  
Flat-nosed Plier



冲子成型器  
Punch Forming Tool



油雾机  
Oil Mist Collector



纸带过滤机  
Paper Belt Filter

# CASE SHOWS

案例展示

