

VMTCNC®

To upgrade the global CNC manufacturing
助力全球智能制造的升级



WMT CNC Industrial Co.,Ltd. - Türkiye

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*Products are constantly improving and subject to change without prior notice

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- Professional Manufacturer -

VMTCNC

—CNC Machines

Catalog
-2024-



池州市豪迈数控机床有限公司
WMT CNC Industrial Co.,Ltd

ABOUT US 关于我们

池州市豪迈数控机床有限公司及其旗下的池州豪迈机电贸易有限公司位于安徽省池州贵池高新区科技园内，一期占地面积 15000 平米，总投资 8000 万人民币，是国内专业生产立式加工中心、龙门加工中心、数控铣床、数控斜车、数控平车、车削加工中心等数控设备的高新技术企业，为全球的汽车产业、航空航天、电子等行业提供值得信赖的加工母机。

公司通过了 ISO9001:2000 国际质量体系认证，产品已通过 CE 认证。产品的主要功能部件均采用如日本、台湾及德国等世界知名品牌产品，凭借着先进的加工和检测设备，科学的管理、历经千百次改进，品质稳定，信赖可靠。已与美国、欧洲、南美、东南亚等 100 多个国家和地区的企业建立了长期合作关系。产品实行终身维修服务，免费为用户提供技术培训和 24 小时售后服务。

竭诚欢迎新老客户通力合作，共创辉煌。

WMT CNC Industrial Co., Ltd. are located in the Science and Technology Park of Guichi High-Tech Zone, Chizhou, Anhui Province, with an area of 15,000 square meters in the first phase and a total investment of 80 million RMB. It is a high-tech enterprise specializing in the production of vertical machining centers, double column machining centers, CNC milling machines, CNC slant-bed lathes, CNC flat-bed lathes, turning centers, and other CNC equipment in China, providing reliable machining mother machines for the lines of automotive industry, aerospace industry, and electron industry, etc. in the whole world.

We have passed ISO9001:2000 Quality System Certification and CE certifications. Main functional components of products are from well-known brands in the world such as Japan, Taiwan, and Germany. With advanced processing and testing equipment, scientific management, and thousands of improvements, our quality is very stable and reliable. We have established long-term cooperation and service with enterprises in over 100 countries and regions such as the United States, Europe, South America and Southeast Asia etc. We provide lifetime maintenance service, free technical training and 24-hour online service always.

We sincerely welcome new and old customers to cooperate with us and strive for a brilliant future together.



COMPANY HONOR 公司荣誉

Company Mission 公司使命

To upgrade the global CNC manufacturing.
助力全球智能制造的升级

Company Vision 企业愿景

By adhering to the concept of "not to be bigger, but must be more refined" and become the first-choice manufacturer and service provider of precision mold and parts processing equipment in the world.
豪迈秉承“不求做大只求做精”的理念，成为全球精密模具零件加工设备的首选制造商和服务商



龙门加工中心

CNC Gantry-Type Machining Center



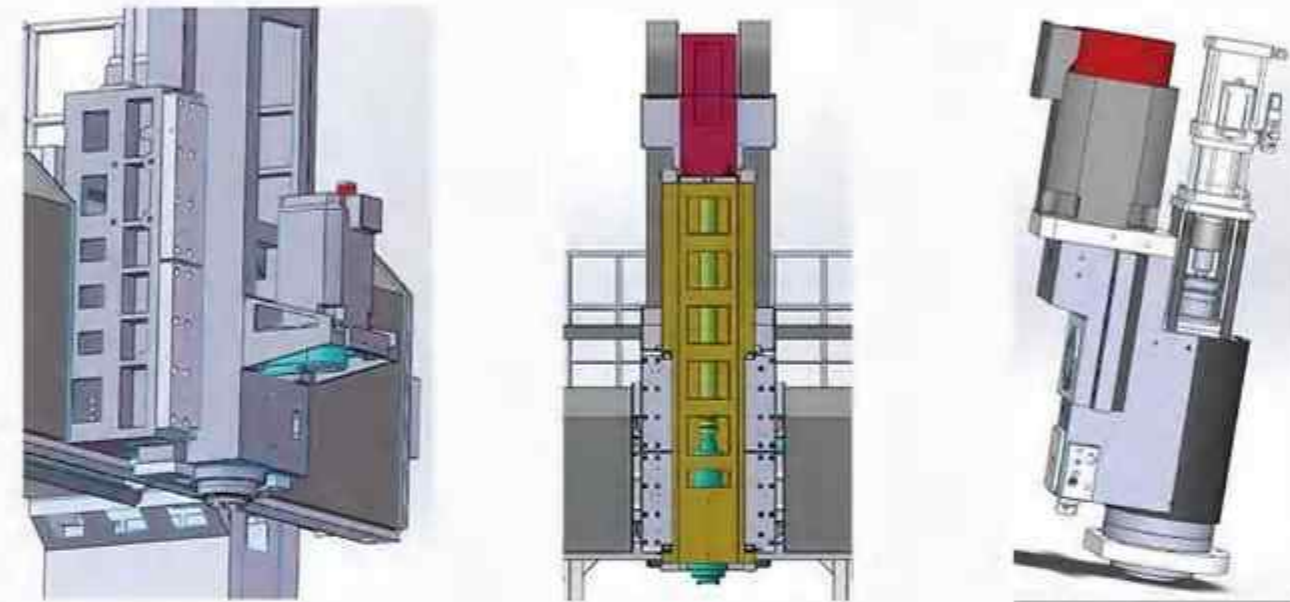
进给轴安装不同速比减速机, 降低加工能耗的同时有效提升电机输出扭矩。
The feeding axis is equipped with reducers with different speed ratios, which can effectively increase the output torque of the motor while reducing processing energy consumption.

可选配件 OPTIONAL ACCESSORIES



主轴 Spindle

- ⑥ 主轴鼻端 (Spindle taper): BT50
GMC11 至 18 系列标配皮带传动
GMC22 系列、29 系列标配齿轮头传动
GMC14 系列及以上可以选配直联传动、齿轮箱、齿轮头
GMC11 to 18 series are standard with belt type
GMC22 and SP29 series are standard with gear head
Direct type, gear box and gear head only available from GMC14 series and above

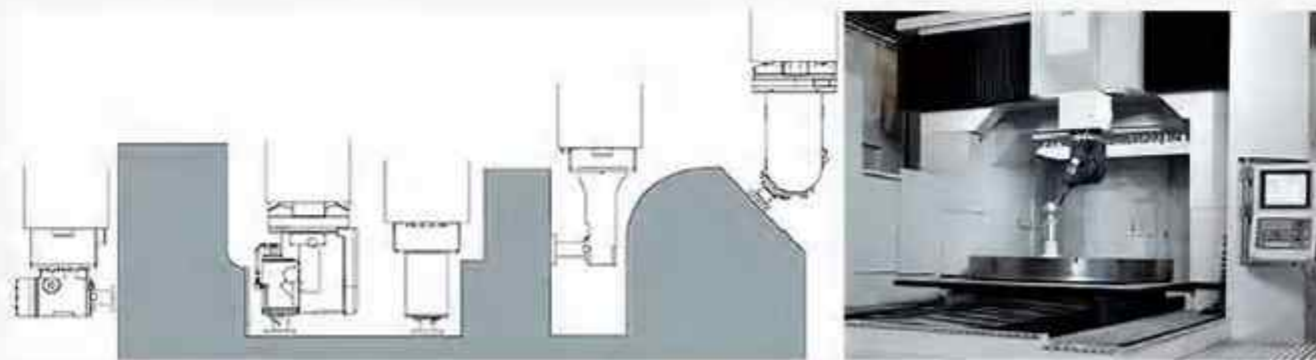


皮带主轴 Belt type

直连主轴 Direct type

齿轮主轴 Gear head type

多形式附件头可选 Optional with various types of milling head



- ① 油水分离器 Oil-water separation device
- ② 链式排屑器 *1 Chain type chip conveyor
螺杆排屑器 *2 Screw type chip conveyor
- ③ 冷却液位检测 Level test of cool liquid
- ④ 前后双开门 Doors on both sides
- ⑤ 刀具容量 (Tool capacity):
标配 24T 圆盘刀库, 全系列可选配 30T 圆盘刀库
GMC18 系列及以上可以选配 40T 链式刀库
Standard equipped with 24T disc type tool magazine, 30T is optional for all models;
40T chain type tool magazine only available from GMC18 series.

- ⑦ 最佳阶梯状横梁和滑鞍设计使主轴箱整体重心向后偏移, 再配以最佳中心对称主轴箱设计和超大硬轨截面, 实现加工刚性的增加。
双平衡配重设计, 消除滑枕上下移动时重心对滑枕导轨产生的弯矩, 从而提升 Z 轴运动的稳定性和 Z 轴精度保持性。
Optimum ladder design of beam and saddle make the spindle center always vertical to worktable, with larger ram contact surface that improve the machine rigidity. Double balance counterweight design eliminates bending of ram guideway when move up and down. It keeps the high stability and accuracy of machine.

- ⑧ 配备热交换器, 为电器柜提供散热功能。
Equipped with heat exchanger, which can provide the function of cooling of the electrical cabinet.
- ⑨ FANUC/SIEMENS 系统
- ⑩ 电柜悬空设计, 减低损坏风险。
Electrical cabinet hanging design reduced risk of being damaged.

GMC1425



参数	Specification	GMC1116	GMC1120	GMC1425	GMC1430	GMC1625	GMC1630	GMC1640	GMC1820
工作台		Worktable							
工作台尺寸 (长 × 宽)	Worktable size(L×W)	1600×1000mm	2000×1000mm	2500×1300mm	3000×1300mm	2500×1500mm	3000×1500mm	4000×1500mm	2000×1800mm
T型槽 (数量 × 宽度 × 间距)	T-slots size(N×W×D)	7-22x125mm	7-22x125mm	7-22×160mm	7-22×160mm	9-22×160mm	9-22×160mm	9-22×160mm	11-22×160mm
行程		Travel							
行程 (X/Y/Z 轴)	X/Y/Z axis travel	1600/1100/600mm	2000/1100/600mm	2500/1400/800mm	3000/1400/800mm	2500/1650/800mm	3000/1650/800mm	4000/1650/800mm	2000/1850/1000mm
加工范围		Capacity							
主轴端面至工作台面距离	Distance from spindle nose to worktable surface	160-760mm	160-760mm	160-960mm	160-960mm	160-960mm	160-960mm	160-960mm	260-1260mm
双柱间距离	Distance between two columns	1250mm	1250mm	1400mm	1400mm	1650mm	1650mm	1650mm	2000mm
主轴		Spindle							
主轴孔锥度	Spindle taper	BT50	BT50	BT50	BT50	BT50	BT50	BT50	BT50
主轴功率	Spindle power	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw
最高转速	Max. spindle speed	7000rpm	7000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
主轴输出扭力	Spindle torque	143N.m	143N.m	143N.m	143N.m	143N.m	143N.m	143N.m	143N.m
进给		Feed							
快速移动速度 (X/Y/Z)	Rapid feed speed(X/Y/Z)	20/20/12m/min	20/20/12m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min
滚珠丝杆 (直径 + 导程)		Ball screw(diameter+lead)							
X/Y/Z 轴滚珠丝杆	X/Y/Z axis ball screw	6320/5012/5020	6320/5012/5020	6316/5016/5016	6316/5016/5016	6316/5016/5016	6316/5016/5016	8020/5016/5016	8020/6320/5016
X/Y/Z 轴导轨形式	X/Y/Z guideway type	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway
刀库		Tool magazine							
刀库容量	Tool magazine capacity	24	24T	24T	24T	24T	24T	24T	24T
刀库最大允许长度	Max. length of tool	350mm	350mm	350mm	350mm	350mm	350mm	350mm	350mm
换刀时间 (刀对刀)	Tool change time(T-T)	3s	3s	3s	3s	3s	3s	3s	3s
定位精度 (国家标准)		Positioning accuracy(GB standard)							
定位精度 (X/Y/Z)	Positioning accuracy(X/Y/Z)	0.03mm	0.03mm	0.03mm	0.03mm	0.03mm	0.03mm	0.03mm	0.03mm
重复定位精度 (X/Y/Z)	Re-positioning accuracy(X/Y/Z)	0.018mm	0.018mm	0.018mm	0.018mm	0.018mm	0.018mm	0.018mm	0.018mm
外形尺寸		Machine dimension							
长 × 宽 × 高	L×W×H	6000×4000×3900mm	6800×4000×3900mm	7800×5500×5000mm	8800×5500×5000mm	7900×5800×5100mm	8800×5800×5000mm	10800×5800×5000mm	6800×6000×5500mm
重量		Machine weight							
工作台最大承载重量	Max. loading of worktable	3.5t	4t	6t	7t	6t	7t	8t	10t
净重	N.W	18t	19t	22.5t	23t	24t	26t	28t	28t

参数	Specification	GMC1830	GMC1840	GMC2230	GMC2240	GMC2260	GMC2940	GMC2960
工作台		Worktable						
工作台尺寸 (长 × 宽)	Worktable size (L×W)	3000×1800mm	4000×1800mm	3000×2000mm	4000×2000mm	6000×2000mm	4000×2500mm	6000×2500mm
T型槽 (数量 × 宽度 × 间距)	T-slots size (N×W×D)	11-22×160mm	11-22×160mm	11-22×160mm	11-22×160mm	11-22×160mm	11-28×200mm	11-28×200mm
行程		Travel						
行程 (X/Y/Z 轴)	X/Y/Z axis travel	3000/1850/1000mm	4000/1850/1000mm	3000/2250/1000mm	4000/2250/1000mm	6000/2250/1000mm	4000/2900/1000mm	6000/2900/1000mm
加工范围		Capacity						
主轴端面至工作台面距离	Distance from spindle nose to worktable surface	260-1260mm	260-1260mm	220-1220mm	220-1220mm	220-1220mm	220-1220mm	220-1220mm
双柱间距离	Distance between two columns	2000mm	2000mm	2400mm	2400mm	2400mm	3050mm	3050mm
主轴		Spindle						
主轴孔锥度	Spindle taper	BT50	BT50	BT50	BT50	BT50	BT50	BT50
主轴功率	Spindle power	15/18.5kw	15/18.5kw	15/18.5kw	15/18.5kw	22/26kw	22/26kw	22/26kw
最高转速	Max. spindle speed	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
主轴输出扭矩	Spindle torque	143N.m	143N.m	572N.m	572N.m	560N.m	560N.m	560N.m
进给		Feed						
快速移动速度 (X/Y/Z)	Rapid feed speed (X/Y/Z)	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min	10/10/10m/min
滚珠丝杆 (直径 + 导程)		Ball screw (diameter+Head)						
X/Y/Z 轴滚珠丝杆	X/Y/Z axis ball screw	8020/6320/5016	8020/6320/5016	8020/6320/5016	8020/6320/5016	8020/6320/5016	8020/6320/5016	8020/6320/5016
X/Y/Z 轴导轨形式	X/Y/Z guideway type	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway	X/Y:roller linear guideways, Z:box guideway
刀库		Tool magazine						
刀库容量	Tool magazine capacity	24T	24T	24T	24T	24T	24T	24T
刀库最大允许长度	Max. length of tool	350mm	350mm	350mm	350mm	350mm	350mm	350mm
换刀时间 (刀对刀)	Tool change time (T-T)	3s	3s	3s	3s	3s	3s	3s
定位精度 (国家标准)		Positioning accuracy (GB standard)						
定位精度 (X/Y/Z)	Positioning accuracy(X/Y/Z)	0.03mm	0.03mm	0.03mm	0.03mm	0.045mm	0.03mm	0.045mm
重复定位精度 (X/Y/Z)	Re-positioning accuracy(X/Y/Z)	0.018mm	0.018mm	0.018mm	0.018mm	0.03mm	0.018mm	0.03mm
外形尺寸		Machine dimension						
长 × 宽 × 高	L×W×H	8800×6000×5500mm	10800×6000×5500mm	8800×6400×5500mm	10800×6400×5500mm	16000×6400×5700mm	13700×7200×5700mm	16000×7200×5700mm
重量		Machine weight						
工作台最大承载重量	Max. loading of worktable	12t	15t	12t	15t	20t	20t	24t
净重	N.W	32t	35.5t	33.5t	37t	44.5t	42.5t	50t