



## GMD/h3030-2 GMD/h4040-2 GMD/h5050-2 GMD/h6060-2

龙门移动式双主轴数控高速平面钻铣床 High speed CNC Gantry Movable Plate Drilling Machine

### [设备描述]

- GMD/h系列龙门移动式双主轴数控高速平面钻铣床主要用于对石化、锅炉、桥梁、线塔、风电等行业的管板、折流板和法兰盘进行钻孔和铣削加工，代替人工划线钻孔及钻模钻孔，全自动加工，钻孔时两个动力头可同时也可独立工作。
- 该系列机床选用BT50加工中心主轴，钻削、铣削可根据实际需求进行转换。大大提高了加工精度及生产效率，缩短了生产周期。
- 机床配备内外循环水冷装置、集中润滑装置、自动排屑装置，自动化程度高、劳动强度小。

### [Machine Description]

- GMD/h series gantry mobile double spindle numerical control high-speed plane drilling and milling machine is mainly used in petrochemical, boiler, bridge, wire tower, wind power and other industries of tube plate, baffle and flange drilling and milling processing, instead of manual line drilling and drilling die drilling, fully automatic processing, drilling two power head can also work independently at the same time.
- This series of machine tools choose bt50 machining center spindle, drilling, milling can be converted according to actual needs. Greatly improve that processing precision and the production efficiency, and shorten the production period.
- Machine tool is equipped with internal and external circulation water cooling device, centralized lubrication device, automatic chip removal device, high degree of automation, labor intensity is small.

### 🔍 技术参数 Technical Parameter

		GMD/h3030-2	GMD/h4040-2	GMD/h5050-2	GMD/h6060-2
工件最大尺寸	Plate Maximum Size	3000×3000mm	4000×4000mm	5000×5000(mm)	6000×6000(mm)
工作台承重	Table load bearing	15t	25t	40t	50t
动力头数量	Number of powerheads	2			
主轴锥孔	Spindle taper hole	BT50			
最大钻孔直径 Max. drilling diameter	高速钢麻花钻头	High speed steel twist drill			
	硬质合金钻头	Tungsten carbide bit			
主轴转速	Speed of mainshaft	30-2000r/min			
主轴电机功率	Spindle motor power	2×22kW			
X轴行程	X - axis stroke	3000mm	4000mm	5000mm	6000mm
Y轴行程	Y - axis stroke	3000mm	4000mm	5000mm	6000mm
Z轴行程	Z - axis stroke	500mm			
数控系统	Numerical control system	FAGOR 8055			
冷却系统(冷却方式)	Cooling system ( cooling mode )	内、外冷 Internal and external cooling			
外形尺寸	Overall dimension(L×W×H)about	6300×6200×3500mm	7300×7200×3500mm	8500×8200×3800mm	9500×9200×4100mm