

机床概述 | MACHINE TOOL OVERVIEW

铸件采用树脂砂工艺铸造，外型美观，铸件变形小，所有铸件均经二次时效处理，热变形小，箱体床身，内置一体水箱，槽道积槽，水管不易堵塞，性能优于同类产品，机床稳定性和刚性较高，床身导轨采用超高音速淬火，硬度HRC55,厚度3mm以上，具有极高的精度保持性，主轴孔径φ48,使用范围大，工作灯采用节能的LED灯管，密封防护设计，结构精致大方。

The castings are cast using resin sand technology, with a beautiful appearance and minimal deformation. All castings have undergone secondary aging treatment with minimal thermal deformation. Integral bed foot, cast integrated water tank, with purification tank, water pipes are not easily blocked, and the performance is superior to similar products. The machine tool has high stability and rigidity. The bed guide rail adopts ultra-high speed frequency quenching, with a hardness of HRC55 and a thickness of over 3mm, which has extremely high accuracy retention. Spindle aperture φ48, with a wide range of use. The work lamp uses the most energy-efficient LED tubes. Sealed and protective design, with exquisite and generous structure.



6132

详细配置清单 | DETAILED CONFIGURATION LIST

配件名称 NAME OF ACCESSORIES	规格型号 SPECIFICATION	品牌来源 BRAND SOURCE	备注 NOTES
数控系统 CNC system		南京开通系统 Nanjing Kaitong system	可选配广数系统、凯恩帝系统等 It can be equipped with Guangshu, FANUC and other systems
X轴电机 X-axis motor	4NM	开通 Kaitong	
Z轴电机 Z-axis motor	4NM	开通 Kaitong	
变频器 Frequency converter	7.5KW	国产 Domestic	
主电机 Main motor	7.5KW	国产 Domestic	可选配5.5KW Optional 5.5KW
刀架 Tool carrier	6132	文鼎 Wendong	
夹紧方式 Clamping system	200三爪 200 Three claws	三鼎 Sanding	可选配液压卡盘 Optional hydraulic chuck
冷却泵 Cooling pump	120W	国产 Domestic	
自动润滑系统 Automatic lubrication system	标配泵 Color pump	国产 Domestic	

53 非标品质 匠心制造

机床主要参数 | MAIN PARAMETERS OF MACHINE TOOL

项目 ITEM	标准值 STANDARD VALUE
床身上最大回转直径 Swing over bed	300mm
过托板最大回转直径 Maximum rotation diameter of the support plate	180mm
X 向最大行程 Maximum stroke in X direction	600mm
Z 向最大行程 Z-direction maximum stroke	550mm
X 快速移动速度 X fast movement speed	800mm/min
Z 快速移动速度 Z fast movement speed	800mm/min
主轴通孔 Spindle through-hole	48mm
主轴头部规格/锥度 Spindle head specification/taper	A2-5/21°
主电机功率 Main motor power	4/5.5KW
主轴转速 Spindle speed	3000r/pm
刀架形式/刀具柄规格 Tool holder form, tool handle specifications	四工位刀架 20*20mm Four position knife frame 20 * 20mm
夹紧方式 Clamp mode	气动夹爪 / 三爪卡盘 Pneumatic clamping / Three-jaw Chuck
X 向电机扭矩 X-direction motor torque	4NM
Z 向电机扭矩 Z-direction motor torque	4NM
X/Z 电机连接方式 XZ motor connection method	直连式/Direct connection
X 向丝杠规格 Specification of X-direction lead screw	2506
Z 向丝杠规格 Z-direction lead screw specifications	4006
尾座顶尖锥孔 Tailstock center cone hole	M14
重复定位精度 Repetitive positioning accuracy	0.01mm
定位精度 positioning accuracy	0.02mm
冷却水泵功率 Cooling water pump power	120W
机床外型尺寸 External dimensions of machine tools	1900*1300*1600
机床净重 Net weight of machine tool	1200KG

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能加工各种形状复杂的零件，可采用弹簧夹头、卡盘及专用夹具。

高精度和高刚性，模块化设计，可按需加装排刀、电动刀架，超高的性价比，卓越的切削能力，实现高生产率。

Can process various complex shaped parts, and can use spring chucks, chucks, and specialized fixtures.
High precision and rigidity, modular design, can be equipped with outer arrangement and electric tool holder as needed.
Ultra high cost-effectiveness, excellent cutting ability, achieving high productivity.



法兰专用

详细配置清单 | DETAILED CONFIGURATION LIST

配件名称 NAME OF ACCESSORIES	规格型号 SPECIFICATION	品牌来源 BRAND SOURCE	备注 NOTES
数控系统 CNC system		南京开通系统 Nanjing Kaitong system	可选配广数系统、凯恩帝系统等 It can be equipped with Guangshu, Fadal and other systems
X轴电机 X-axis motor	4NM	开通 Kaitong	
Z轴电机 Z-axis motor	4NM	开通 Kaitong	
变频器 Frequency converter	7.5KW	国产 Domestic	
主电机 Main motor	7.5KW	国产 Domestic	可选配5.5KW Optional 5.5KW
刀架 Tool carrier	6132	文鼎 Wending	
夹紧方式 Clamping system	200三爪 200 Three claws	三鼎 Threedings	可选配液压卡盘 Optional hydraulic chuck
冷却泵 Cooling pump	120W	国产 Domestic	
自动润滑系统 Automatic lubrication system	标配泵 Equip pump	国产 Domestic	

机床主要参数 | MAIN PARAMETERS OF MACHINE TOOL

项目 ITEM	标准值 STANDARD VALUE
床身上最大回转直径 Swing over bed	270mm
过托板最大回转直径 Maximum rotation diameter of the support plate	120mm
X 向最大行程 Maximum stroke in X direction	560mm
Z 向最大行程 Z-direction maximum stroke	200mm/350mm(选配)
X 快速移动速度 X fast movement speed	800mm/min
Z 快速移动速度 Z fast movement speed	800mm/min
主轴内孔锥度/通孔直径 Spindle inner hole taper/through-hole diameter	A2-5/48mm
主电机功率 Main motor power	4KW
主轴转速 Spindle speed	0-3000r/min
刀架形式/刀具柄规格 Tool holder form, tool handle specifications	四工位电动刀架/排刀架 (选配) Four station electric tool holder/sw tool holder (optional) 气动/液压 (选配) Pneumatic/hydraulic (optional)
夹紧方式 Clamp mode	气动/液压 (选配) Pneumatic/hydraulic (optional)
X 向电机扭矩 X-direction motor torque	4NM
Z 向电机扭矩 Z-direction motor torque	4NM
X/Z 电机连接方式 X/Z motor connection method	直连式/Direct connection
X 向丝杠规格 Specification of X-direction lead screw	2506
Z 向丝杠规格 Z-direction lead screw specifications	3206
导轨跨度 Guide rail span	260/300(选配/optional)
重复定位精度 Repetitive positioning accuracy	0.01mm
机床外型尺寸 External dimensions of machine tools	1700*1200*1650
机床净重 Net weight of machine tool	900KG