

**MACHINE TOOL OVERVIEW**

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 clarification 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 audio 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 lights use the most energy-efficient LED tubes. Sealed and protective design, with exquisite and generous structure.



**6132**

**DETAILED CONFIGURATION LIST**

NAME OF ACCESSORIES	SPECIFICATION	BRAND SOURCE	NOTES
Cnc system		Nanjing open system	It can be equipped with Guangshu, Kandi and other systems
X-axis motor	4NM	Activate	
Z-axis motor	4NM	Activate	
Frequency converter	7.5KW	Domestic	
Main motor	7.5KW	Domestic	Optional 5.9KW
Tool carrier	6132	God of literature	
Clamping system	200 Three claws	Three gulls	Optional hydraulic chuck
Cooling pump	120W	Domestic	
Automatic lubrication system	Gear pump	Domestic	

**MAIN PARAMETERS OF MACHINE TOOL**

ITEM	STANDARD VALUE
Swing over bed	300mm
Maximum rotation diameter of the support plate	180mm
Maximum stroke in X direction	600mm
Z-direction maximum stroke	550mm
X fast movement speed	8000mm/min
Z fast movement speed	8000mm/min
Spindle through-hole	48mm
Spindle head specifications/taper	A2-5/Z1*
Main motor power	4/5.5KW
Spindle speed	3000r/pm
Tool holder form, tool handle specifications	Four position knife frame 20 * 20mm
Quasi compact mode	Pneumatic clamping / three-claw Chuck
X-direction motor torque	4NM
Z-direction motor torque	4NM
XZ motor connection method	Direct connection
Specification of X-direction lead screw	2506
Z-direction lead screw specifications	4006
Talstock center cone hole	M14
Repetitive positioning accuracy	0.01mm
positioning accuracy	0.02mm
Cooling water pump power	120W
External dimensions of machine tools	1900*1300*1600
Net weight of machine tool	1200KG

**MACHINE TOOL OVERVIEW**

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



**SPECIAL FOR FLANGES**

**DETAILED CONFIGURATION LIST**

NAME OF ACCESSORIES	SPECIFICATION	BRAND SOURCE	NOTES
Cnc system		Nanjing open system	It can be equipped with Guangshu, Kandi and other systems
X-axis motor	4NM	Activate	
Z-axis motor	4NM	Activate	
Frequency converter	7.5KW	Domestic	
Main motor	7.5KW	Domestic	Optional 5.5KW
Tool carrier	6132	God of literature	
Clamping system	200 Three claws	Three gulls	Optional hydraulic chuck
Cooling pump	120W	Domestic	
Automatic lubrication system	Gear pump	Domestic	

**MAIN PARAMETERS OF MACHINE TOOL**

ITEM	STANDARD VALUE
Swing over bed	270mm
Maximum rotation diameter of the support plate	120mm
Maximum stroke in X direction	560mm
Z-direction maximum stroke	200mm/350mm(optional)
X fast movement speed	8000mm/min
Z fast movement speed	8000mm/min
Spindle inner hole tapertrough-hole diameter	A2-5/48mm
Main motor power	4KW
Spindle speed	0-3000r/min
Tool holder form; tool handle specifications	Four station electric tool holder/row tool holder (optional)
Quasi compact mode	Pneumatic/hydraulic (optional)
X-direction motor torque	4NM
Z-direction motor torque	4NM
X/Z motor connection method	Direct connection
Specification of X-direction lead screw	2506
Z-direction lead screw specifications	3206
Guide rail span	260/300(optional)
Repetitive positioning accuracy	0.01mm
External dimensions of machine tools	1700*1200*1650
Net weight of machine tool	900KG