

KM-116-5

Swiss Type CNC Lathe

— Main and sub-spindle with two-channel control 5-axis

- ⦿ Machining dia.16mm, length 200mm small workpiece.
- ⦿ Dual spindle realize one-pass processing,suitable for compleity precision parts processing.
- ⦿ Flexible configured guide bush and non-guide bush to meet different processing request.



Standard configuration

- LNC T5850 control system
- Main spindle unit
- Sub-spindle unit
- Fixing tool 15pcs
- Live tool 4+2pcs
- Air pressure collet
- Cooling pump
- Automatic lubrication
- Chip car
- Workpiece receiver



Technical Specification :

	KM-116-5	C2-axis
Control system	LNC T5850	
Max.machining diameter	Φ16mm	
Max.machining length(one process)	200mm	200mm
Spindle speed	50-6000r/min	
Motor power	2kW	
X axis travel	80mm(X1)	500mm(X2)
Y axis travel	220mm	
Z axis travel	200mm(Z1)	240mm(Z2)
X/Y/Z axis rapid feed speed	18000mm/min	
Total tool post	15	5
Turning tool	7	3
Tool size	12×12mm	20mm Round shank
End face drilling tool	4	
Number of side hole live tool	4	2
Live tool motor	0.75kW	
Live tool speed	5000r/min	
Live tool chuck size	ER16	
Live tool drilling size	Φ10mm	
Live tool tapping size	M8	
Power supply	380V/50Hz/3PH	
Motor power for cutting oil	0.12kW	
Cooling tank Volume	120L	
Input compressed air pressure	0.4-0.6MPa	
Machine size L×W×H	2000×1250×1850	
Machine weight	1800kg	