

RKS-52DW

Turret Lathe With Tailstock



MACHINE FEATURES

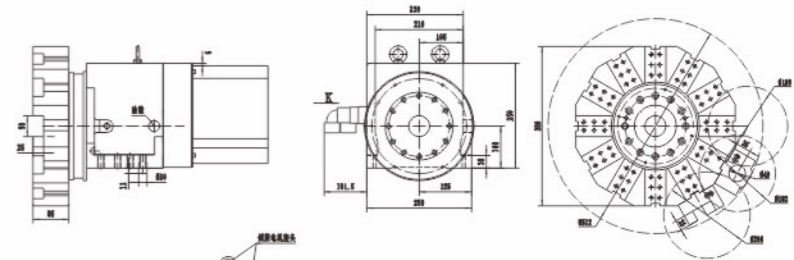
- ◆ One piece cast mold, large shocking proof damping and less deformation;
- ◆ 30 degree slant bed design, easy to get on and off workpieces, convenient to remove chip, assured of processing accuracy and smoothness;
- ◆ 12-station servo turret and programmable hydraulic tailstock, stability, effectiveness and less interference during cutting heavy and long parts with quick tool changing speed;
- ◆ Simple operation interface and programming system, easy to operate, and production efficiency highly improved;

APPLICATION

The machine is suitable for processing batch continuous parts within a diameter of 52mm, as well as processing clamping long single-piece, with high-precision, high-efficiency, and multi-functional requirements and widely used in motorcycles, optical instruments, medical equipment, oil pipelines, special motors, hydraulic and pneumatic engineering and other industries.

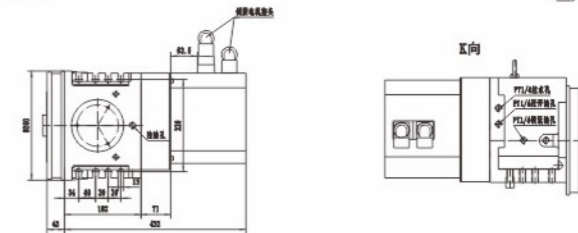
STANDARD ACCESSORIES

1 pc user manual, 5 pcs turret tool holders, 1 pc foot switches, 1 set hex wrench, 1 pc collect, 1 pc stop nut, 1pc timble



OPTIONAL ACCESSORIES

Chuck, feeder, chip conveyor, manipulator, turret optional



MACHINE PARAMETERS

	Item	Unit	RKS-52DW
Processing Capacity	Max rotation diameter	mm	Φ500
	Max turning diameter	mm	Φ210
	Max cutting length	mm	500
	X axis travel	mm	230
	Z axis travel	mm	400
Spindle	Spindle nose		A2-6
	Spindle through-hole diameter	mm	Φ66
	Max bar diameter	mm	Φ52
	Max rotation speed	r/min	6000
	Spindle motor power	kw	7.5/11
	Spindle drive power	kw	7.5/11
Feed Axis	Chuck diameter/size	inch	8"
	X axis positioning accuracy	mm	0.005
	Z axis positioning accuracy	mm	0.005
	X axis repeatability of positioning accuracy	mm	0.002
	Z axis repeatability of positioning accuracy	mm	0.002
	X/Z axis fast-moving speed	m/min	24
Turret	X/Z axis motor power	kw	2.4
	Specification		12 station
	Tool changing speed	s	0.2
	Turret motor power	kw	1.0
Hydraulic Tailstock	Turret drive power	kw	1.0
	Tailstock body travel	mm	450
	Tailstock sleeve travel	mm	80
	Tailstock motor power	kw	N/A
Cooling Lubricant System	Tailstock drive power	kw	N/A
	Cooling pump motor power	kw	0.75
	Tank capacity	L	80L
Others	Dimension (L*W*H)	mm	2460*1880*1850
	Total Power	kva	17
	Weight	kg	4100