

POWER TURRET TYPE HORIZONTAL MACHINING CENTER

Simple and quick operation | Improve processing efficiency | Save labor | Reduce cost



Characteristics and advantages of machine tools

The YCWJ series turret machining center is mainly composed of horizontal slide table, vertical slide table, turret head, rotary table, fixtures and other components. Numerical control can achieve one-time clamping to complete machining processes such as milling end faces, drilling holes, countersinking the back of drilling holes, and tapping.

The machine tool adopts a mechatronics integrated design, and the ball linear guide has strong rigidity and wear resistance. The slide table feed adopts CNC control, ball screw, with beautiful appearance, reasonable structure, and convenient operation. High processing accuracy and uniformity of processing dimensions.

Processed Products



SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YCWJ400
Technical specifications 技术规格	Worktable size (length x width) 工作台尺寸 (长x宽)	450x450mm
	Turntable size 回转台尺寸	320x320mm
	Spindle number of turret head 转塔头轴数	6
	Connection mode of turret head spindle and cutter 转塔头主轴与刀具联接方式	ER40 circlip ER40卡簧
	X-axis stroke X轴行程	500mm
	Z-axis stroke Z轴行程	450mm
	Y-axis stroke Y轴行程	350mm
	Maximum drilling diameter 最大钻孔直径	φ 25
	Maximum tapping diameter 最大攻丝直径	φ 20
	Feed motor 进给电机	Actuating motor 伺服电机
	Lubrication form of machine tool 机床润滑形式	Volumetric automatic lubrication 容积式自动润滑
Main motor 主电机	Total power of machine tool 机床总功率	11KW
	Rated speed 额定转速	1500r/min
	Rated power 额定功率	4KW
Feed motor 进给电机	X-axis motor X轴电机	130SY-M-10
	Rated speed 额定转速	1500r/min
	Rated speed 额定功率	1.6KW
	Rated output torque 额定输出转矩	10N.m
	Y-axis motor Y轴电机	130SY-M-7.7
	Rated speed 额定转速	2000r/min
	Rated speed 额定功率	1.6KW
	Rated output torque 额定输出转矩	7.7N.m
	Motor model 电机型号	130SY-M-20
	Rated speed 额定转速	1500r/min
Rated speed 额定功率	3KW	
Rated output torque 额定输出转矩	20N.m	
Machine tool shape 机床外形	(Length x width x height) mm (长x宽x高) mm	2000x1600x1800mm
Machine tool weight 机床重量	KG	2500