

FULLPROTECTION DRILLING AND ATTACKING MACHINE

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



Characteristics and advantages of machine tools

Simultaneous processing of multiple threaded holes on the same plane, high processing efficiency, reduced manual labor, high uniformity of processing dimensions, and easy operation.

1. The machine tool is suitable for various valve fittings; the machine tool uses a cross coupling to drive the spline shaft transmission, and the position adjustment range of the drill rod is large. The machine tool can process multiple screws on the same plane as the valve mouth.
Products with textured holes.

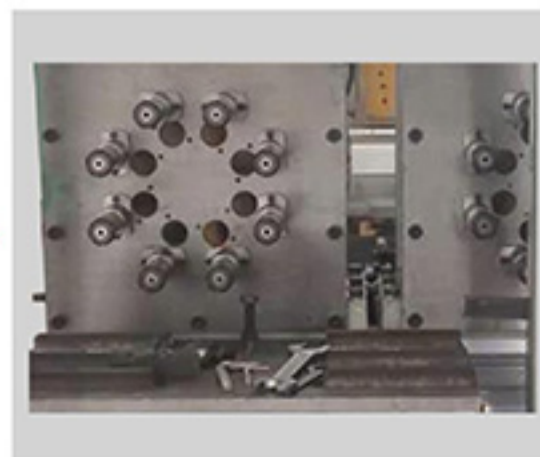
2. High processing efficiency: During the machining process, the machine tool uses the longitudinal feed of the first power head to complete the drilling process of the thread pattern. The workpiece is moved from the transverse worktable to the second station, and the longitudinal feed of the second power head completes the threading process of the thread. The required time is 1-2 minutes.

3. Reduce manual labor: Traditional tapping requires two processes, namely drilling the threaded bottom hole and tapping, and requires the use of grinding tools to process each hole one by one, wasting time. This machine tool can complete the drilling and tapping of multiple holes in one clamping, with very high work efficiency.

4. High uniformity of machining dimensions: After the first adjustment is completed, only the workpiece needs to be clamped to cycle the drilling and tapping work.

5. Easy to operate: This machine tool is easy to operate, and anyone with or without experience can learn it at a glance.

Processed Products



SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YCZG200HT	YCZG300HT
Technical specifications 技术规格	Maximum drilling center distance (mm) 最大钻削中心距(mm)	φ 230	φ 400
	Intermediate flange to centre maximum machining length(mm) 中间法兰至中心最大加工尺寸 (mm)	300	400
	Intermediate flange to centre minimum machining length(mm) 中间法兰至中心最小加工尺寸 (mm)	150	150
	Power box stroke(mm) 动力箱行程 (mm)	180	320
	Travel of moving table(mm) 移动工作台行程 (mm)	460	460
Machining precision 加工精度	Bit connection mode 钻头连接方式	ER chuck ER夹头	ER chuck ER夹头
	Position(mm) 位置度(mm)	≤0.2	≤0.2
Spindle drive 主轴传动	Transmission from (Gearshifting) 传动形式 (齿轮变速)	12.5	12.5
	Spindle motor range (r/min) 主轴转速范围 (r/min)	400/100	300/100
	Spindle motor model 主轴电机型号	YE2-132M-6-2.2KW	YE2-132M-6-3KW
Numerical control system 数控控制系统	PLC		
Feed form 进给形式	Hydraulic transmission/Cylinder transmission 液压传动/气缸传动		
Machine tool shape 机床外形	Overall dimension of machinetool (length X width X height)(mm) 机床外形尺寸 (长X宽X高mm)	2300X1700X1700	2500X1900X1800
Machine tool weight (kg) 机床重量 (kg)		1100	1800