

DOUBLE-SIDED MULYI-HOLE DRILL

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



Characteristics and advantages of machine tools

Simultaneous processing of multiple holes on two flange surfaces results in high processing efficiency, reduced manual labor, high uniformity of processing dimensions, and easy operation.

1. This machine tool is suitable for various valve fittings: it can process any valve body with two flange faces on the same axis, or any side can be processed separately.

2. High processing efficiency: During the machining process, the machine tool uses the power head to simultaneously complete the drilling process of multiple holes on the flange, with a cycle time of less than 2 minutes

3. Reduce labor: Traditional drilling machine workers need to use molds to process one hole at a time, which wastes time. This machine tool can simultaneously process multiple holes on two flange surfaces, and one employee can operate multiple machine tools at the same time, thereby improving efficiency.

4. High uniformity of machining dimensions: only one adjustment is required, and subsequent drilling work can be easily completed by simply installing the workpiece.

5. Easy to operate: Anyone without machining experience can learn this machine tool at once.

Processed Products



SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YC II Z200HT	YC II Z300HT	YC II Z400HT	YC II Z600HT
Technical specifications 技术规格	Maximum drilling center distance (mm) 最大钻削中心距(mm)	φ 295	φ 410	φ 525	φ 770
	Maximum machining length(mm) 最大加工长度 (mm)	600	800	800	1000
	Minimum machining length(mm) 最小加工长度 (mm)	200	200	300	300
	Travel(mm) 行程(mm)	340	450	450	450
	Bit connection mode (Morse taper shank) 钻头连接方式 (莫氏锥柄)	Moshi 2# 莫氏2#	Moshi 2#/Moshi 3# 莫式2#/莫式3#	Moshi 2#/Moshi 3# 莫式2#/莫式3#	Moshi 2#/Moshi 3# 莫式2#/莫式3#
Machining precision 加工精度	Position(mm) 位置度(mm)	≤0.5	≤0.6	≤0.8	≤1
	Surface roughness 表面粗糙度	12.5	12.5	12.5	12.5
Spindle drive 主轴传动	Transmission from (Gearshifting) 传动形式 (齿轮变速)	Second speed change 2档变速	Second speed change 2档变速	Second speed change 2档变速	
	Spindle motor range (r/min) 主轴转速范围 (r/min)	225/286	197/223	159/231	11KW reduction motor 11KW减速电机
	Spindle motor model 主轴电机型号	YE2-132M-6-5.5KW	YE2-132M-6-5.5KW	YE2-132M-6-7.5KW	YE2-180L-8-11KW
Numerical control system 数控控制系统	PLC				
Feed form 进给形式	Hydraulic drive 液压传动				
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]	2800X1000x1500	3200X1200X1700	3300X1200X1700	3400X1500X2000
Machine tool weight (kg) 机床重量 (kg)		1500	1800	2200	3000