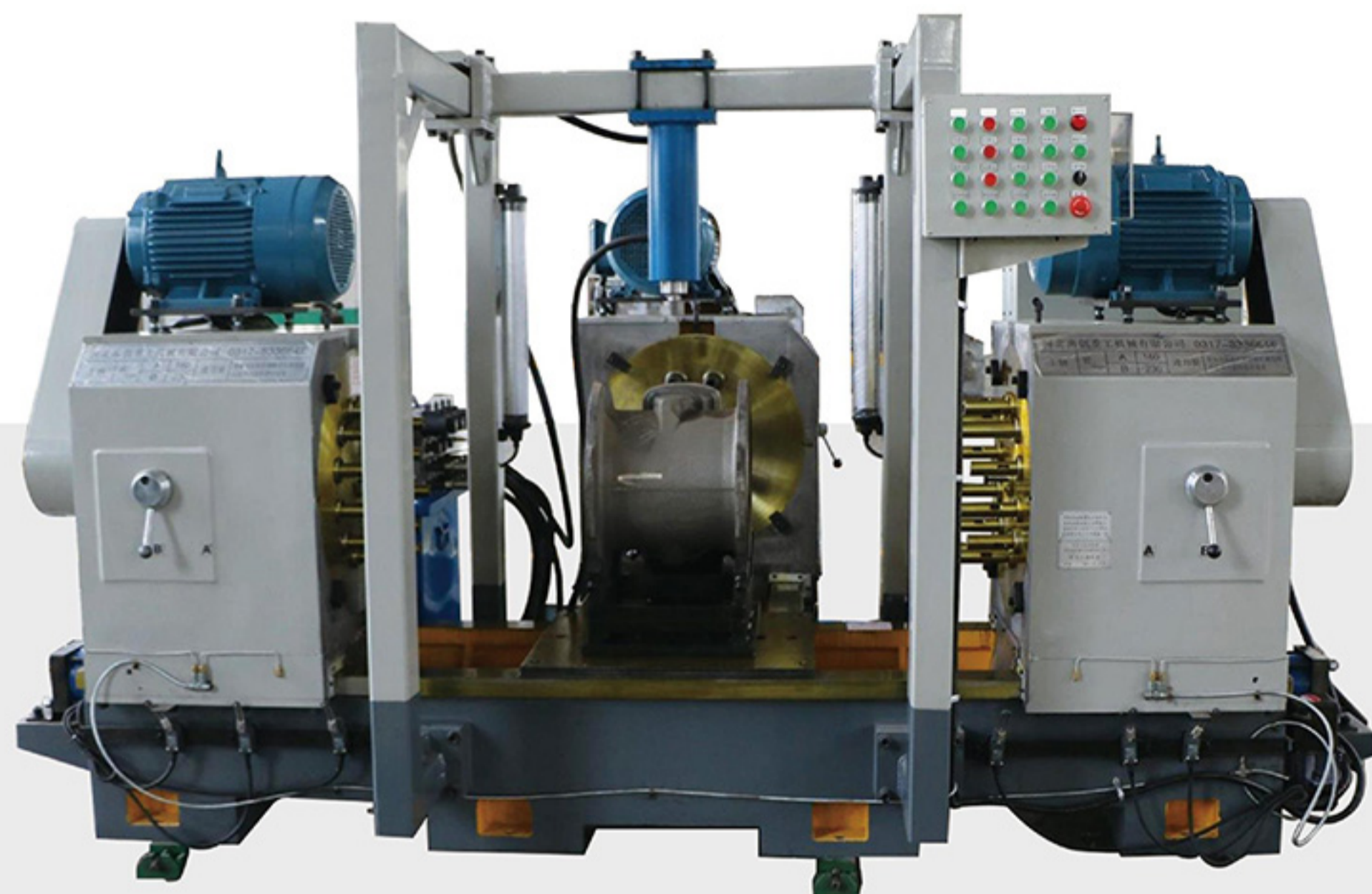


THREE-SIDED MULYI-HOLE DRILLINGMACHINE DRILL

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



Characteristics and advantages of machine tools

Simultaneous processing of multiple holes on three 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 three flange faces on the same axis, or any side can be processed separately

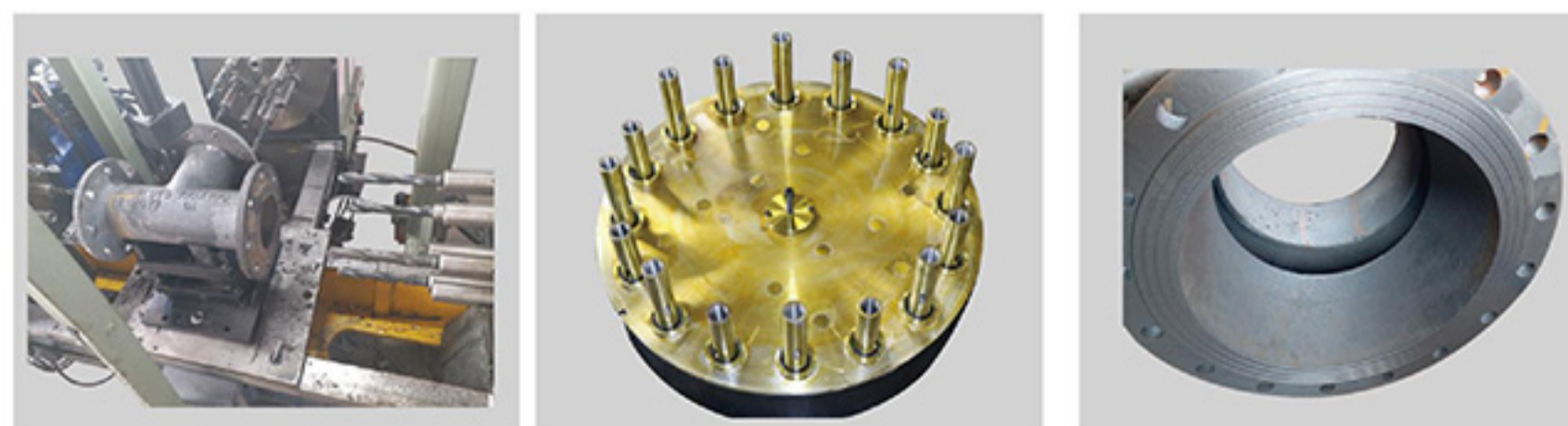
2. High processing efficiency: During the processing, the machine tool uses a power head to simultaneously complete the drilling process of multiple holes on the flange, with a cycle time of less than 2 minutes

3. Reduce labor: Traditional drilling requires the use of molds to process holes one by one, which wastes time. This machine tool can simultaneously process multiple holes on three flange surfaces and can operate multiple machines by one employee, 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 III Z200HT	YC III Z400HT	YC III Z600HT	YC III Z800HT
Technical specifications 技术规格	Maximum drilling center distance (mm) 最大钻削中心距(mm)	φ 295	φ 525	φ 770	φ 950
	Maximum machining length(mm) 最大加工长度 (mm)	600	800	1000	1100
	Minimum machining length(mm) 最小加工长度 (mm)	200	300	300	400
	Intermediate flange to center maximum machining size(mm) 中间法兰至中心最大加工尺寸 (mm)	400	600	700	900
	Intermediate flange to center minimum machining size(mm) 中间法兰至中心最小加工尺寸 (mm)	150	200	200	250
	Travel(mm) 行程(mm)	280	395	450	450
	Bitconnection mode (Morse taper handle) 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 3#/Moshi 4# 莫式3#/莫式4#
Machining precision 加工精度	Position(mm) 位置度(mm)	≤0.5	≤0.8	≤1	≤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		
	Spindle motor range (r/min) 主轴转速范围 (r/min)	225/286	159/231		
	Spindle motor model 主轴电机型号	YE2-132M-6-5.5KW	YE2-132M-6-7.5KW	11KW reduction motor 11KW减速电机	11KW reduction motor 11KW减速电机
Numerical control system 数控控制系统	PLC				
Feed form 进给形式	Hydraulic drive 液压传动				
Machine Bedoutersha 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)	2800X1600x1500	3200X2000X1700	3400X2200X2000	3500X2600X2200
Machine tool weight(kg) 机床重量 (kg)		2000	3000	4200	5000