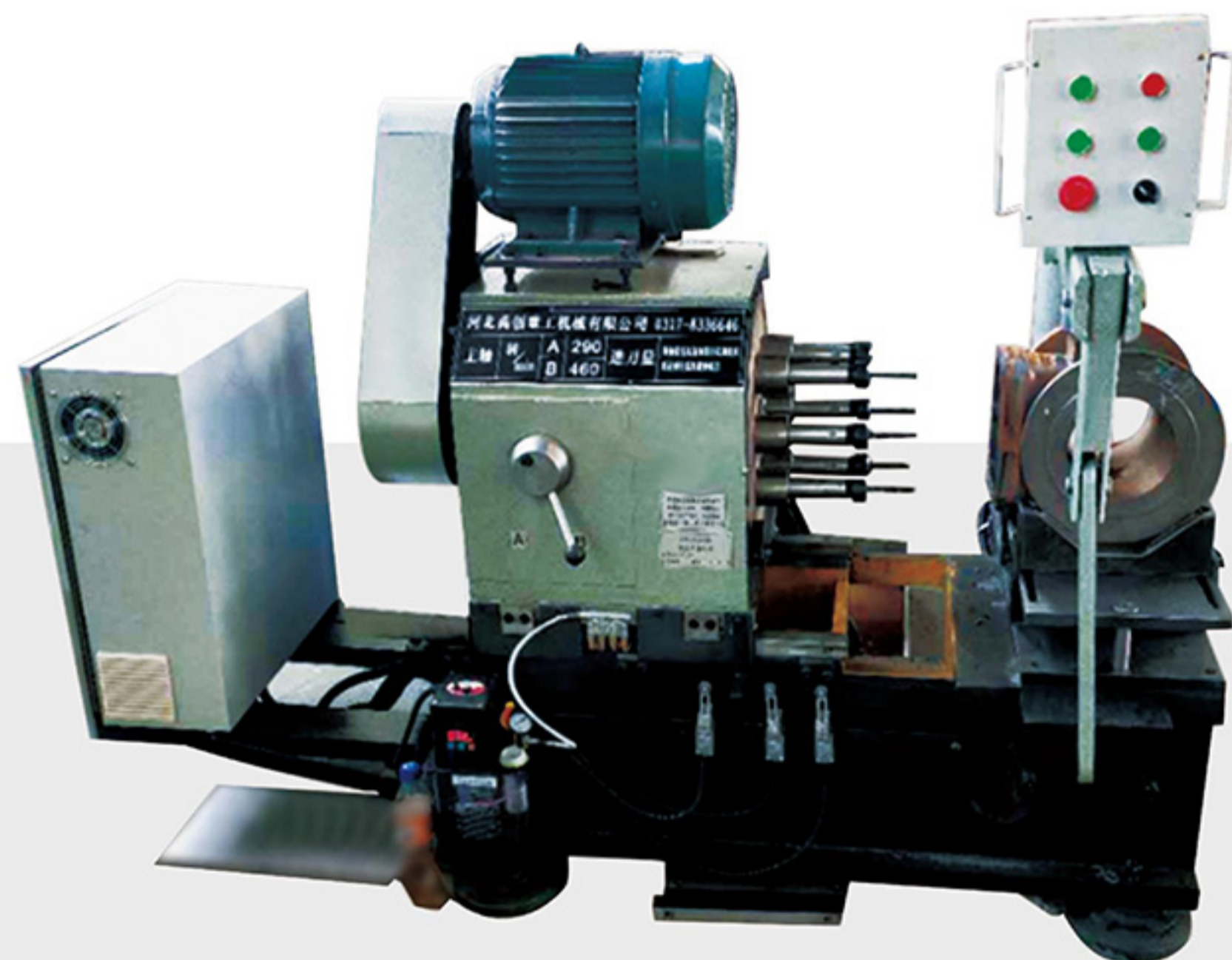


SINGLE-SIDED MUYI-HOLE DRILLING MACHINE

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

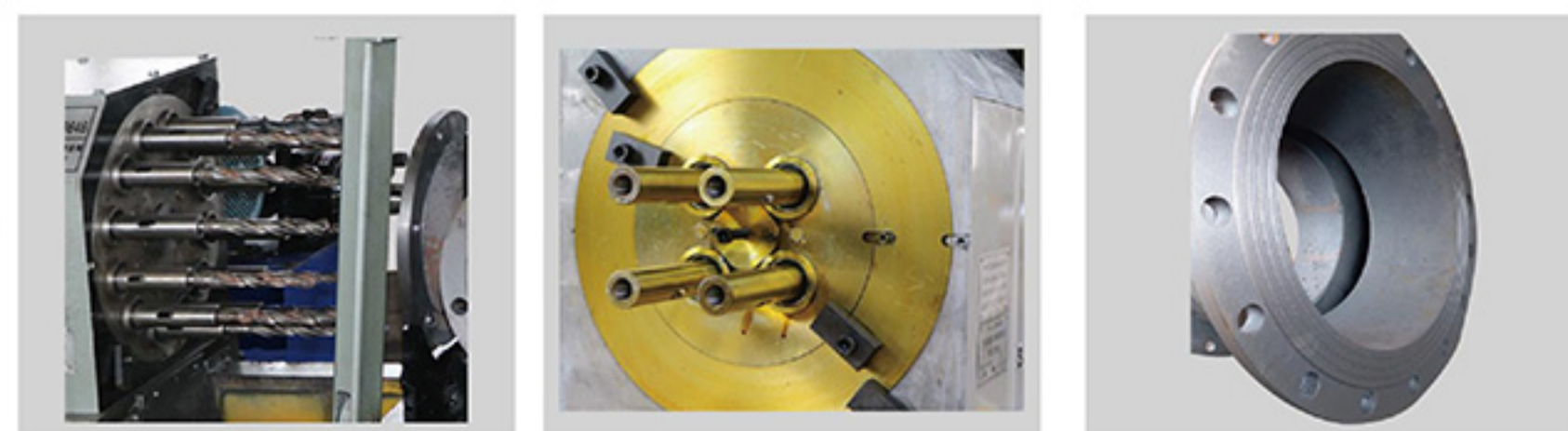


Characteristics and advantages of machine tools

Multiple holes on the flange surface of the valve are processed simultaneously, resulting 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 multiple holes on the flange surface.
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 one hole at a time, which wastes time. This machine tool can simultaneously process multiple holes on the flange surface, and one employee can operate multiple machines 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 | YCIZ200HT | YCIZ300HT |
|------------------------------------|---|-----------------------------|--------------------------------|
| Technical specifications 技术规格 | Maximum drilling center distance (mm) 最大钻削中心距(mm) | φ 295 | φ 410 |
| | Maximum machining length from the cencte of flanges at both ends to the end face of middle flange 两端法兰中心到中间法兰端面最大加工长度 (mm) | 300 | 350 |
| | Minimum machining length(mm) 最小加工长度 (mm) | 100 | 100 |
| | Travel(mm) 行程(mm) | 300 | 400 |
| Machining precision 加工精度 | 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# |
| | Position(mm) 位置度(mm) | ≤0.5 | ≤0.8 |
| Spindle drive 主轴传动 | Surface roughness 表面粗糙度 | 12.5 | 12.5 |
| | 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 | 197/223 |
| Numerical control system 数控控制系统 | Spindle motor model 主轴电机型号 | YE2-132M-6-5.5KW | YE2-132M-6-5.5KW |
| | | 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) | 2000X1050x1500 | 2200X1280x1500 |
| | Machine tool weight (kg) 机床重量 (kg) | 1500 | 2000 |