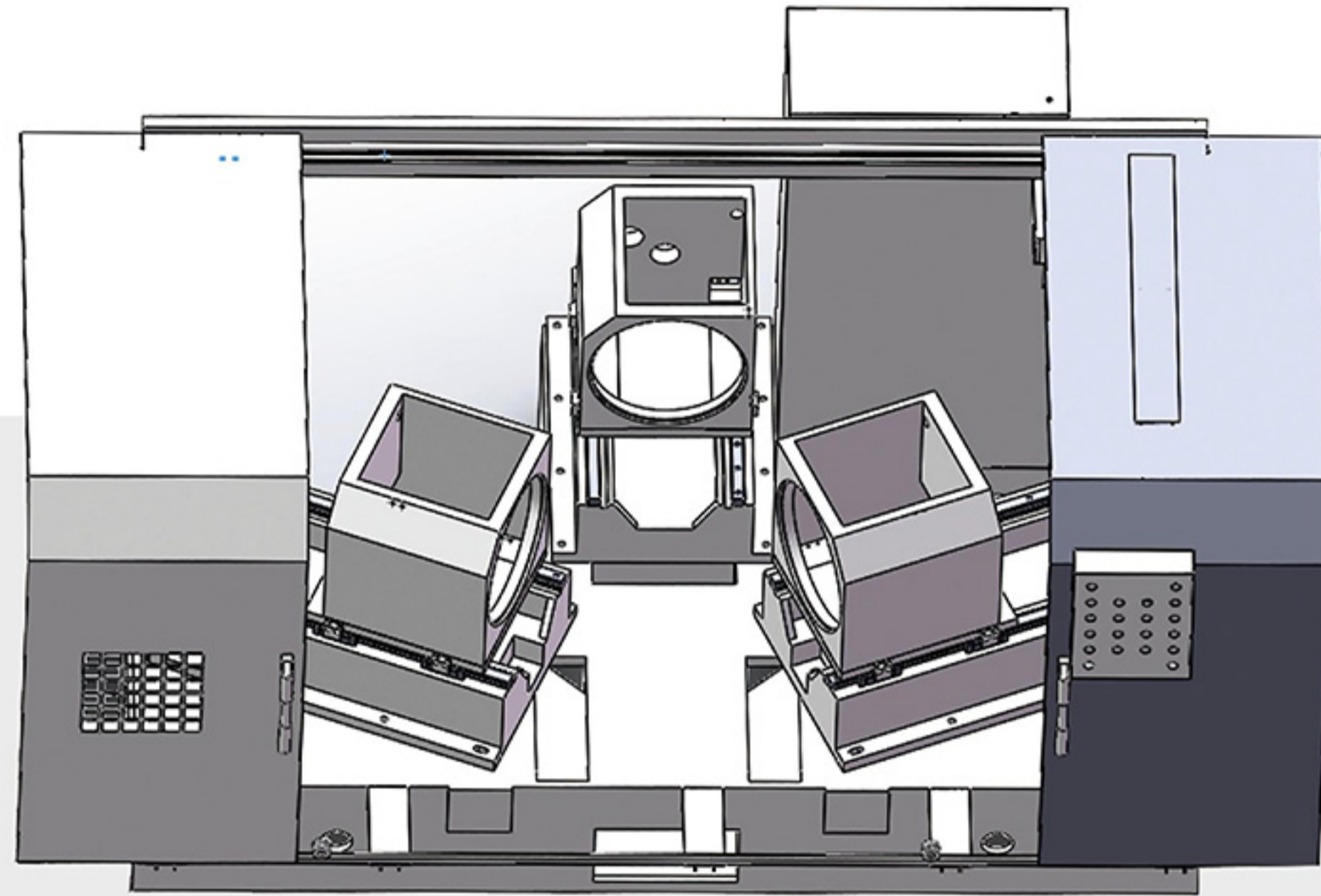


# SWING ANGLE THREE-SIDED MULTI-HOLE DRILLING

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 flange fittings and elbows: it can process various fittings such as straight tees, straight pipes, 90° elbows, 11.25° elbows, 22.5° elbows, 30° elbows, 45° elbows, etc. by adjusting the sliding table angle. It has high processing efficiency, reduces labor, has high uniformity in processing dimensions, and is easy to operate.

2. High processing efficiency, the machine tool can complete the machining of three flanges, planes or holes at the same time by using three power heads to work simultaneously during the machining process.

3. Reducing manual labor, one dedicated machine is equivalent to the efficiency of three ordinary devices, and one person can operate 2-3 dedicated machines.

4. The uniformity of machining dimensions is high, and this special machine is completely controlled by a CNC system. With only one tool alignment, the same model of work can be repeatedly machined, thereby improving the uniformity of dimensions.

5. Easy to operate, this special machine is controlled by a numerical control system.

Processed Products



## SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YC III Z200HT
Technical specifications 技术规格	Maximum drilling center distance (mm) 最大钻削中心距(mm)	φ 295
	Maximum machining length(mm) 最大加工长度 (mm)	600
	Minimum machining length(mm) 最小加工长度 (mm)	150
	Intermediate flange to center maximum machining size(mm) 中间法兰至中心最大加工尺寸 (mm)	260
	Intermediate flange to center minimum machining size(mm) 中间法兰至中心最小加工尺寸 (mm)	150
	Meet the machining angle 满足加工角度	11.25、22.5、30、45、90、180
	Travel(mm) 行程(mm)	390/290
	Bit connection mode (Morse taper shank) 钻头连接方式 (莫氏锥柄)	Moshi 2# 莫氏2#
Machining precision 加工精度	Position(mm) 位置度(mm)	≤0.5
	Surface roughness 表面粗糙度	12.5
Main transmission 主传动	Transmission from (Gearshifting) 传动形式 (齿轮变速)	Second speed change 2档变速
	Spindle motor range (r/min) 主轴转速范围 (r/min)	225/286
Numerical control system 数控控制系统	Spindle motor model 主轴电机型号	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)	3200 × 2000 × 1800
	Machine tool weight(kg) 机床重量 (kg)	4000