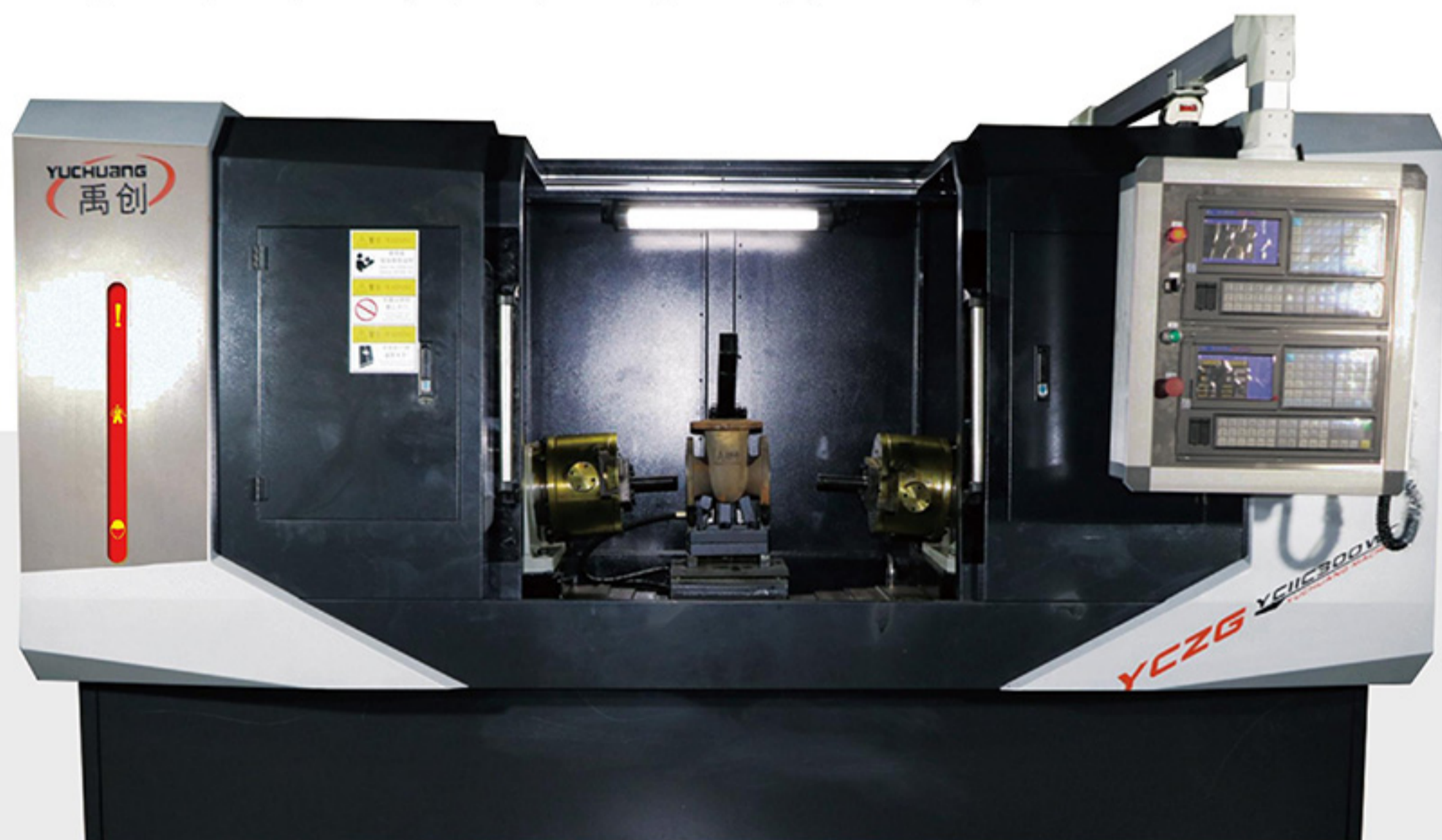


HARD SEAL GATE VALVE PLANE

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



Characteristics and advantages of machine tools

1. The machine tool is suitable for processing the joint surface of various hard sealed valves and gate plates, with high uniformity of processing dimensions and simple operation.
2. High processing efficiency: During the machining process, the CNC machine tool adopts a power head working simultaneously, which can complete the machining of the two sealing surfaces of the entire valve at the same time. The required time is between 45 seconds and 2 minutes.
2. Reduce labor: One person can operate two lathes at the same time or operate one lathe and one drilling machine at the same time.
3. High uniformity of machining dimensions: This machine fully adopts a CNC control system without the need for repeated tool alignment, thereby improving the uniformity of dimensions.
4. Easy to operate: The machine tool adopts a numerical control system, and those with numerical control operation experience can learn it at once.

Processed Products



SPECIFICATIONS

Project 项目	Machine tool specification 机床规格	YCYT II C200HT	YCYT II C300HT	YCYT II C400HT	YC II YZ600HT	
Technical specifications 技术规格	Maximum turning diameter (mm) 最大车削直径 (mm)	φ 240	φ 340	φ 460	φ 680	
	Maximum machining length(mm) 最大加工长度 (mm)	300	400	500	700	
	X-axis travel(mm) X轴行程 (mm)	70	170	170	450	
	Z-axis travel(mm) Z轴行程 (mm)	260	285	435	450	
Machining precision 加工精度	Flatness(mm) 平面度 (mm)	≤0.05	≤0.05	≤0.05	≤0.1	
	Surface roughness 表面粗糙度	3.2	3.2	3.2	3.2	
Spindle drive 主轴传动	Transmission from (Gearshifting) 传动形式 (齿轮变速)	Four speed change 4档变速	Four speed change 4档变速	Four speed change 4档变速	Third speed change 3档变速	
	Spindle motor range (r/min) 主轴转速范围 (r/min)	132-297	72-256	72-256	43-87	
	Spindle motor model 主轴电机型号	YE2-132M-6-5.5KW	YE2-132M-6-5.5KW	YE2-132M-6-5.5KW	YE2-160L-8-7.5KW	
Numerical control system (optional) 数控控制系统 (选配)		Nanjing Huaxing---Servo system 南京华兴---伺服系统		Guangzhou cnc---Servo system 广州数控---伺服系统		
Feed form(optional) 进给形式 (选配)	Actuating motor 伺服电机	7.7N.m	7.7N.m	7.7N.m	10N.m	
Machine Bedoutersha 机床 外形	Full protection 全防护	Overall dimension of machinetool (length X width X height)(mm) 机床外形尺寸 (长X宽X高mm)	3300X1500X1700	3800X1500X1700	4500X1800X2200	5000X1800X2200
	Simple protection 简易防护	Overall dimension of machinetool (length X width X height)(mm) 机床外形尺寸 (长X宽X高mm)	3000X1500X1700	3600X1500X1700	4350X1800X2200	4800X1800X2200
Machine tool weight (kg) 机床重量 (kg)		2500	2800	4000	5700	