

BUTTERFLY VALVE COMPLETE SEQUENCE MACHINING CENTER

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



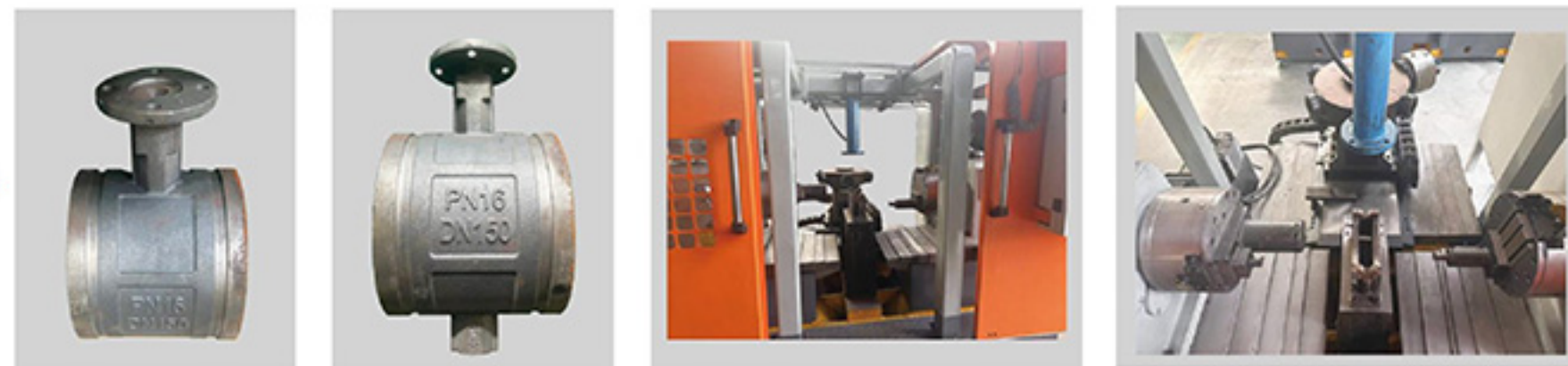
Introduction To Butterfly Valve Full Sequence Machining Machine Tool

The machine tool is controlled by a numerical control system, which is easy and fast to operate. Simultaneous processing of three surfaces is fast, improving processing efficiency, saving labor, and reducing costs.

This machine tool is a butterfly valve full sequence machining machine, which can meet the full sequence machining of butterfly valves.

The machine tool adopts a horizontal three sided form, with boring power heads at the left and right ends, and a six station power turret and cross slide table arrangement in the middle. The six station turret can install six cutting tools, which can meet the requirements of workpiece, outer circle, end face, end face, drilling, expanding valve stem hole and other processes by changing the tools.

Processed Products



SPECIFICATIONS

Project	Machine tool specifications	YCGCZJ-200HT
Technical specifications	The diameter range of the workpiece being machined on the boring machine head	Φ60-Φ220
	Range of length of processed workpiece	90-200
	The length range from the middle end face to the center of both ends of the processed workpiece	75-210
	Spindle diameter	Φ100mm
	Connection method of power turret handle	BT40
	Boring head cutterhead X-direction travel	70mm
	Effective Z-axis travel of the sliding table at both ends of the boring machine head	350mm
	Power turret center power turret sliding table X-axis travel	400mm
	Power turret center power turret slide Z-axis travel	500mm
	Power turret servo main motor	ZMYA-380-200M-5.5KW
	Three asynchronous motors for boring locomotive head	Y132M-6 N=5.5kw n=960rpm
	Power turret workstation	6 Workstations
	Processing accuracy	Coaxiality of left and right heads
Parallelism of left and right heads		≤0.1
Verticality of left and right heads to the middle head		≤0.1
Coaxiality of valve stem hole		≤0.2
Main shaft drive	Knife tower transmission form	Synchronous belt
	Boring machine head transmission form	Gear drive
	Range of spindle speed for turret	0-1500rp/min (Servo speed regulation)
	Boring machine head spindle speed range (r/min)	68-108-157-229rp/min (Four speed mechanical transmission)
CNC control system (optional)	Nanjing Dafeng servo system Wide range servo system, etc	
Feed form	Servo motor	7.7N.M
Machine tool appearance (optional)	Full protection, high protection, and simple protection	
	Machine weight (kg)	5300