

铣轴端打中心孔倒角机床

Chamfer milling machine shaft end play center hole



1. Main uses and scope of application

The product is a special equipment for centering chamfering on both ends of the belt conveyor roller milling face. This equipment is development after pipe chamfering cutting machine, hole turning machine and welding machine for conveyor industries.

The machine adopts a v-shaped block, using cylindrical positioning, hydraulic clamping, double end processing at the same time, and completes axial positioning, surfacing cutting, center hole processing and shaft end chamfering process. It's positioning accurately and clamping reliable, so it has the character of easy handling and operation, good precision, high production efficiency, etc.

The control system adopts Toshiba programmable controller (PC) and domestic advanced non-contact proximity switch, and the superposition valve system adopts domestic advanced hydraulic, so it's with quick and accurate action, stable and reliable performance, low failure rate, to further ensure the roll shaft end face, center hole machining to work with high quality and high efficiency

2.Main specification and technical parameter

Specification	QXZ-4.5×230	QXZ-4.5×270
Central height of machine	900 mm	900 mm
Amount of feed	Hydraulic sleepless adjustable	Hydraulic sleepless adjustable
Diameter of workpiece	Φ20~Φ45 mm	Φ20~Φ45 mm
Length of workpiece	300~2300 mm	300~2700 mm
The milling spindle speed	635 r/min	635 r/min
Drilling spindle speed	730 r/min	730 r/min
hydraulic slide stroke	220 mm	220 mm
Machining precision (alignment)	IT9	IT9
Spindle motor	3 kW×2(set)	3 kW×2(set)
Oil pump motor	4 kW	4 kW
Size	4050×930×1400 mm	4450×930×1400 mm