

C6555/95/160/180球面车床系列



球面车床主要用于球阀之球芯体其外球面的车削加工。加工球面直径在550mm-1800mm。可实现精车、半精车、磨削等加工工作。床身采用矩形导轨，稳定性好，刚性强、主轴采用三支撑结构，刚度高、精度高，可强力切削。用户可根据加工工件大小及用途选择特殊配置或者特殊订货。

Spherical lathe is mainly used for turning the outer spherical surface of the ball core of the ball valve. The diameter of the processed spherical surface is 550mm-1800mm. Processing operations such as finishing, semi-finishing and grinding can be realized. The bed adopts rectangular guide rail, which has good stability and strong rigidity. The main shaft adopts a three-support structure, which has high rigidity and high precision, and can be cut strongly. The user can choose special configuration or special order according to the size and use of the processed workpiece.

项目Item		单位Unit	C6555	C6595	C65160	C65180
加工球面最大直径	Max. Dia. of spherical	mm	550	900	1600	1800
加工球面最小直径	Min. Dia. of spherical	mm	50	260	1000	1200
主轴孔径	Dia. of spindle hole	mm	100	130	100	100
主轴锥孔	Taper of hole of spindle	mm	120	140	140	140
主轴转速种数	No. of spindle speeds		18	21(反转12)	21(反转12)	21
主轴转速范围	Range of spindle speeds	r/min	6~800	3.15~315	3.15~315	3.15~315
主轴反转范围	Spindle reverse speeds	r/min	11~838	3.5~291	3.5~291	3.5~291
刀架回转角度	Swivel angle of toolpost	°	±90	±90	±55	±55
主电机功率	Main power	kw	11	22	30	30
净重	Weight	t	4.4	12	25.4	27.4
机床长度	Length	mm	3725	4700	6120	6220
机床宽度	Width	mm	1280	2500	2620	2720
机床高度	Height	mm	1690	2000	2520	2620