

technical data: XKSV25 / XHSV25 series overhead 5-axis high speed boring and milling machine center

Model #		XKSV2515	XKSV2520	XKSV2525	XKSV2530	XKSV2535	XKSV2540	XKSV2550
		XHSV2515	XHSV2520	XHSV2525	XHSV2530	XHSV2535	XHSV2540	XHSV2550
Table width	mm	1500	2000	2500	3000	3500	4000	5000
Distance between columns	mm	2500	3000	3500/4600	4500	5000	5500	6500
Max. bearing capacity of table per meter	kg/m2	5000						
Longitudinal stroke of table (X-axis)	mm	4000~12000	6000~20000		6000~30000			
Transversal stroke of saddle (Y-axis)	mm	2500	3000	3500	4000	4500	5000	6000
Vertical stroke of milling-head ram (Z-axis)	mm	800	950	950/1250/1500	1250	1250	1250/1500	1500/2000
Rotary angle of A-axis (swing range)	(°)	±110°						
Rotary angle of C-axis (swing range)	(°)	±200° (n×360 °)						
Distance from spindle nose to table surface	mm	250~1050	250~1200/1500/2000					500~2000/2500
Feed rates of X-, Y- and Z-axis	mm/min	10~20000						10~10000
Rapid speeds of X-, Y- and Z-axis	mm/min	20000						10000
Rotary speeds of A- and C-axis	rpm	0~8						
Rapid rotary speeds of A- and C-axis	rpm	8						
Dual-swiveling milling head	Model		VX30/17	VX30/23	VX40/23	VX30、VX40/25		VX40/25
	Power of electric spindle (S6/S1)	kw	40/30	34.5/30	91/40	38/30 56.8/40		56.8/40
	Taper of spindle		HSK—A 63			HSK—A 100		
	Max. spindle speed	rpm	24000	18000	24000	10000 /15000		10000 /15000
	Spindle torque (S6/S1)	N*m	38.7/29.1	82.4/71.1	93.2/71.1	303 / 213/150		303 / 213/150
Capacity of tool magazine (XH25)	pcs	16, 20, 24, 40, 60 (upon request of customer)						
CNC system		Siemens 840D or other brand systems						
Drive device		Siemens 611D						

1. If dual-swiveling universal milling head is used and when A –axis is in vertical position, the distance from spindle nose to table surface can be changed as per requirements.

2. The length of table can be increased or decreased as per requirements.