

**technical data: XKSV27 / XHSV27 series traveling gantry 5-axis high speed milling machine center**

Model #		XKSV2720	XKSV2725	XKSV2730	XKSV2735	XKSV2740	XKSV2745	XKSV2750	XSV2755	
		XHSV2720	XHSV2725	XHSV2730	XHSV2735	XHSV2740	XHSV2745	XHSV2750	XHSV2755	
Table width	mm	2000	2500	3000	3500	4000	4500	5000	5500	
Distance between columns	mm	2600	3100	3600	4100	4600	5500	6000	6500	
Max. bearing capacity of table	kg/m2	15000								
Longitudinal stroke of gantry (X-axis)	mm	6000~20000			8000~30000				12000~30000	
Transversal stroke of saddle (Y-axis)	mm	2600	3100	3600	4100	4500	5500	6000	7000	
Vertical stroke length of milling-head ram (Z-axis)	mm	950	950	1250	1500	1500	1500	1500	2000	
Rotary angle of A-axis (swing range)	(°)	±110°					±105°			
Rotary angle of C-axis (swing range)	(°)	±200°					±360°	Nx±360°		
Distance from spindle nose to table surface	mm	50~1000		200~1450	200~1450 / 200~1700		200~1700		200~2200	
Feed rates of X-, Y- and Z-axis	mm/min	5~20000					5~10000			
Rapid speeds of X-, Y- and Z-axis	min/mm	20000					15000			
Rotary speeds of A- and C-axis	rpm	0~8			0~60					
Rapid rotary speeds of A- and C-axis	rpm	8			60					
Dual-swiveling milling head	Model	VX30/17		VX30x230	VX40x230	VX30、VX34		VX30/2		
	Power of electric spindle (S6/S1)	kw	40/30		34.5/30	40	38/30 43/34		38/30	
	Taper of spindle	HSK—A 63					HSK—A 63、HSK—A 100		HSK—A 100	
	Max. spindle speed	rpm	24000		18000/17000	24000	10000 /20000		10000	
	Spindle torque (S6/S1)	N*m	38.7/29.1		82.4/71.1	79.6	303 / 239		303 / 239	
Capacity of tool magazine (XHSV27)	pcs	20、24 (hopper-type magazine); 40、60、80 (chain-type magazine)								
CNC system		Siemens 840D or other brand systems								
Drive device		Siemens 611D								
Remarks: 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.										