

**technical data: XKA27 / XHA27 series traveling gantry type boring & milling machine center with fixed crossrail**

Model #		XKA2720	XKA2725	XKA2730	XKA2740	XKA2745	XKA2750
		XHA2720	XHA2725	XHA2730	XHA2740	XHA2745	XHA2750
Table area (WxL)	mm	2000 × 25000	2500 × 20000	3000 × 20000	4000 × 20000	4500 × 20000	5000 × 20000
Distance between columns	mm	4000		4500	5500	6000	6500
Max. table bearing capacity per meter length	kg/m <sup>2</sup>	10000					
Longitudinal moving length of single-gantry (X-axis)	mm	23000	18000 (to be specified by customer)				
Transversal stroke of saddle (Y-axis)	mm	3000	3500	4000	5000	5500	6000
Vertical stroke of milling-head ram (Z-axis)	mm	950, 1250, 1500					
Minimum separation from spindle nose to table surface	mm	To be specified by customer					
Taper of spindle		ISO No.60					
Highest spindle speed	spm	5~2000/1200					
Spindle motor power	kw	60, 100					
Feed rate of X-, Y- and Z-axis	mm/min	5~5000					
Rapid speed of X-, Y- and Z-axis	mm/min	10000					
Tool capacity in magazine	pcs	20, 24 (disc-type tool magazine)		50, 60, 80, 120 (chain-type tool magazine)			
CNC system		Use SIEMENS 840D or other CNC system					
Overall dimensions (LxWxH)	mm	37000 × 8200 × 6000	32000 × 9100 × 6200	32000 × 9600 × 6200	32000 × 10500 × 6500	32000 × 11000 × 8000	32000 × 11600 × 8200
Total weight, approx.	kg	320000	350000	380000	480000	540000	600000
Optional milling-heads		Extension, universal and right-angle milling heads.					
Remarks: 1. The length of table can be increased or decreased as per requirements. 2. Attachment milling-head and its auto change device are optional.							