

technical data: XK27 / XH27 series traveling gantry type boring-milling machine center with fixed crossrail

Model #		XK2718	XK2720	XK2725	XK2730	XK2740	XK2745	XK2750	XK2760	XK2770	XK2780
		XH2718	XH2720	XH2725	XH2730	XH2740	XH2745	XH2750	XH2760	XH2770	XH2780
Table area (WxL)	mm	1800 × 8000	2000 × 6000	2500 × 6000	3000 × 6000	4000 × 8000	4500 × 8000	5000 × 10000	6000 × 12000	7000 × 12000	8000 × 20000
Distance between columns	mm	3300	3500	4000	4500	5500	6000	6500	7500	8500	9500
Max. table bearing capacity per meter length	kg/m2	10000									
Longitudinal moving length of gantry (X-axis) (with 1000m attachment change stroke)	mm	9500	7500		9500		11500	13500		21500	
Transversal stroke of saddle (Y-axis)	mm	2800	3000	3500	4000	5000	5500	6200	7200	8200	9200
Vertical stroke of milling-head ram (Z-axis)	mm	950 / 1250		1250 / 1500		1500		2000			
Max. separation from spindle nose to table surface	mm	To be specified by customer									
Taper of spindle		ISO NO.50				ISO NO.60					
Highest spindle speed	spm	5~3200	5~3000	5~3200		5~2000	5~2000/1200		5~1200		
Spindle motor power	kw	22	30	30	30, 40	40, 60	100		100		
Feed rate of X-, Y- and Z-axis	mm/min	5~5000		5~5000		5~3000			5~3000		
Rapid speed of X-, Y- and Z-axis	mm/min	10000			6000				6000		
Tool capacity in magazine (XH27 series configuration)	pc	20, 24 (disc-type tool magazine)			50, 60, 80, 120 (chain-type tool magazine)						
Overall dimensions (LxWxH) (above floor)	mm	20000 × 8500 × 6500	17000 × 8500 × 7000	18000 × 9000 × 7000	18000 × 9500 × 7000	20000 × 10500 × 7500	17500 × 10500 × 7000	20000 × 11000 × 7500	22000 × 12000 × 8000	22000 × 13000 × 8000	30000 × 14000 × 8000
Total weight, approx.	kg	125000	130000	135000	140000	155000	170000	200000	230000	260000	295000
Optional milling-heads		Extension, universal, right-angle, double-end, narrow 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 and one-piece protection device are optional.