

technical data: XK28 / XH28 series traveling gantry boring-milling machine center with movable crossrail

Model #		XK2830	XK2836	XK2840	XK2845	XK2850	XK2860	XK2870	
		XH2830	XH2836	XH2840	XH2845	XH2850	XH2860	XH2870	
Table area (WxL)	mm	3000 × 10000	3600 × 10000	4000 × 16000	4500 × 16000	5000 × 16000	6000 × 16000	7000 × 16000	
Distance between columns	mm	4100	4700	5100	5600	6100	7100	8100	
Max. table bearing capacity	kg/m2	25000							
Longitudinal stroke of gantry (X-axis)	mm	11950			17950				
Transversal stroke of saddle (Y-axis)	mm	5100	5700	6100	6600	7100	8100	9100	
Vertical stroke of milling-head ram (Z-axis)	mm	1500/2000							
Vertical stroke of crossbeam (W-axis)	mm	1500~2500			2500~3000		3500~4000		4500~5000
Max. separation from spindle nose to table surface	mm	3500			4000		5000		6000
Taper of spindle		ISO No.60							ISO No.60
Spindle speed	spm	1~2000	1~1200	1~1200					1~1200
Spindle motor power	kw	60	100	100					100
Feed rate of X-, Y- and Z-axis	min/mm	5~5000							
Feed rate of W-axis	min/mm	5~2000							
Rapid speed of X-axis	min/mm	10000							

Rapid speed of Y-axis	min/mm	10000						
Rapid speed of Z-axis	min/mm	5000						
Rapid speed of W-axis	min/mm	2000						
Positioning and repeatable positioning accuracies		Standard ISO8636-2 to be quoted						
Tool capacity of chain-type magazine (XH28 series configuration)	pc	40, 50, 60 (Optional)						
Overall dimensions (LxWxH)	mm	22000 × 11000 × 8500	22000 × 12000 × 8500	30000 × 12500 × 9000	32000 × 13500 × 9200	35000 × 14500 × 11000	35000 × 15500 × 11000	35000 × 16500 × 11000
Total weight, approx.	kg	320000	350000	400000	470000	490000	520000	560000
Optional milling-heads		Extension, universal, right-angle, double-end, narrow right-angle, countersinking and speeding-up milling heads.						
<p>Remarks: 1. The length of table size and can be increased or decreased by 1000mm.</p> <p>2. The attachment milling-head and its auto change device are optional.</p> <p>3. The Y-axis stroke in table is for XK28 series production, it's necessary to add the tool change stroke of magazine to Y-axis stroke if XH28 series product is used.</p> <p>4. The machine-tool height is calculated based on the separation from the spindle nose to table surface in the above table which can be increased or decreased if the gantry height is changed.</p>								