technical data: XK21 / XH21 series gantry type boring-milling machine center with moveable crossrail

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	XK2120	XK2125	XK2130	XK2136	XK2140	XK2145		XK2150	XK2160
	XH2120	XH2125	XH2130	XH2136	XH2140	XH2145	5	XH2150	XH2160
mm	2000 × 5000	2500 × 8000	3000 × 10000	3600 × 12000	4000 × 12000	4500 × 140	000	5000 × 18000	6000 × 16000
mm	2600	3100	3600	4200	4600	5600		6600	
kg/m2	5000	10000			15000			20000	
mm	5500	8500	10500	12500	12500	14500		18500	16500
mm	3600	4100	4600	5500	5600	6500		6600	7100
mm	1250	1500	1500 1500					1500/2000	
mm	1500	1500~3000	1500~3000	2000~3500				3500/4000	
mm	2000	2000/2500	3000/3500		4000	4500			
	ISO No.50	ISO No.50/60	ISO No.60						
spm	5~2000	5~2000	5~1200						
kw	40, 50	40, 60, 100	100						
mm/min	5~5000								
mm/min	5~2000								
mm/min	10000								
	mm kg/m2 mm mm mm mm spm kw mm/min	XK2120 XH2120 mm 2000 x 5000 mm 2600 kg/m2 5000 mm 5500 mm 3600 mm 1250 mm 2000 spm 5~2000 kw 40,50 mm/min	XK2120 XK2125 XH2120 XH2125 mm 2000 x 5000 2500 x 8000 mm 2600 3100 kg/m2 5000 10000 mm 5500 8500 mm 3600 4100 mm 1250 1500 mm 1500 1500~3000 mm 2000 2000/2500 spm 5~2000 5~2000 kw 40, 50 40, 60, 100 mm/min mm/min	XK2120 XK2125 XK2130 XH2120 XH2125 XH2130 mm 2000 x 5000 2500 x 8000 3000 x 10000 mm 2600 3100 3600 kg/m2 5000 10000 10500 mm 5500 8500 10500 mm 3600 4100 4600 mm 1250 1500~3000 1500~3000 mm 2000 2000/2500 3000/3500 spm 5~2000 5~2000 kw 40,50 40,60,100 mm/min mm/min	XH2120 XH2125 XH2130 XH2136 mm 2000 x 5000 2500 x 8000 3000 x 12000 mm 2600 3100 3600 4200 kg/m2 5000 10000 10500 12500 mm 5500 8500 10500 12500 mm 3600 4100 4600 5500 mm 1250 1500~3000 1500~3000 mm 2000 2000/2500 3000/3500 spm 5~2000 5~2000 kw 40, 50 40, 60, 100 mm/min 5~2	XK2120 XK2125 XK2130 XK2136 XK2140 XH2120 XH2125 XH2130 XH2136 XH2140 mm 2000 x 5000 2500 x 8000 3000 x 12000 4600 x 12000 mm 2600 3100 3600 4200 4600 kg/m2 5000 10000 10500 12500 12500 mm 5500 8500 10500 12500 12500 mm 3600 4100 4600 5500 5600 mm 1500 1500~3000 1500~3000 4000 mm 2000 2000/2500 3000/3500 4000 spm 5-2000 5-2000 5-2000 5-500 kw 40,50 40,60,100 5-500 5-5000 mm/min 5-5000 5-5000 5-5000	XK2120 XK2125 XK2130 XK2136 XK2140 XK2145 XH2120 XH2125 XH2130 XH2136 XH2140 XH2145 mm 2000 x 5000 2500 x 8000 3000 x 12000 4600 4500 x 14 mm 2600 3100 3600 4200 4600 kg/m2 5000 10000 15000 12500 12500 14500 mm 5500 8500 10500 12500 12500 14500 mm 3600 4100 4600 5500 5600 6500 mm 1500 1500-3000 1500-3000 4000 1500-3500 mm 2000 2000/2500 3000/3500 4000 1500-3500 spm 5-2000 5-2000 5-500 5-500 kw 40,50 40,60,100 5-5000 5-5000	XK2120 XK2125 XK2130 XK2136 XK2140 XK2145 XH2120 XH2125 XH2130 XH2136 XH2140 XH2145 mm 2000 x 5000 2500 x 8000 3000 x 10000 4000 x 12000 4500 x 14000 mm 2600 3100 3600 4200 4600 56 kg/m2 5000 10000 12500 12500 14500 mm 5500 8500 10500 12500 12500 14500 mm 3600 4100 4600 5500 5600 6500 mm 1250 1500-3000 1500-3000 1500-3000 1500-3000 4000 1500-3500 mm 2000 2000/2500 3000/3500 4000 1SO No.60 ISO No.60 spm 5-2000 5-2000 5-2000 5-1200 5-1200 mm/min 40, 50 40, 60, 100 5-500 5-500 5-500	XX2120 XX2125 XX2130 XX2136 XX2140 XX2145 XX2150 XH2120 XH2125 XH2130 XH2136 XH2140 XH2145 XH2150 mm 2000 x 5000 2500 x 8000 3000 x 10000 4000 x 12000 4500 x 1400 5000 x 18000 mm 2600 3100 3600 4200 4600 5000 15000 20000 mm 5500 8500 10500 12500 12500 14500 18500 mm 3600 4100 4600 5500 5600 6500 6600 mm 1500 1500-3000 1500-3000 1500-3000 1500-3000 1500-3000 1500-3000 4000 1500-3000 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 450

Rapid speed of Y-axis	mm/min	10000					8000					
Rapid speed of Z-axis	mm/min		5000									
Rapid speed of W-axis	mm/min	2000										
Chain-type tool capacity in magazine (XH21 series configuration)	pcs	40, 50, 60, 80, 120 (optional)										
Overall dimensions (LxWxH)	mm	16500 × 8500 × 7340	25000 × 10900 × 7800	29630 × 11100 × 8340	32000 × 12000 × 9590	34500 × 12000 × 9000	40000 × 12000 × 9000	50000 × 13700 × 9500	46000 × 14700 × 9500			
Total weight, approx.	kg	75000	220000	240000	310000	360000	470000	550000	580000			
Optional milling-heads		Extension, universal, right-angle, double-end, narrow right-angle, countersinking and speeding-up milling heads										

Remarks: 1. The length of table can be increased or decreased by 1000mm.

- 2. Attachment milling-head is optional which can be selected upon request of customer.
- 3. The Y-axis stroke in table is for XK21 series production, it's necessary to add the tool change stroke of magazine to Y-axis stroke if XH21 series product is used.
- 4. Upon request, based on XK21 series CNC Gantry Boring-milling Machine with a Moving Crossrial and XH21 series Gantry Machining Center with a Moving Crossrail, they can be become XKS21 series High-speed Gantry Boring-milling Machine with a Moving Crossrail and XHS21 series Gantry Machining Center with a Moving Crossrail if equipped with a high-speed milling-head. After being equipped with a mechanical high-speed milling-head, the spindle speed can reach 6000spm; after being equipped with a electric spindle high-speed milling-head, its speed range can reach over 10000~30000spm; other technical specifications can also be changed, accordingly.