

X20 series Heavy Plano Miller/Plano Milling Machin

Core technique originates from Taiwan, scientific & logical design of the structure and adoption of the advanced function unit can realize strong cutting function, high working efficiency, safe & reliable movement and long working life.

1. Heat-treatment techniques & mechanical lubrication are adopted on the guide-way of the machine body to reduce friction & prolong working life of the machine.
2. Step-less table speed change.
3. Rectangular guide-ways, rigid machine bed/beam/column ensure stability of the machine in strong cutting.
4. Milling head can move vertically/horizontally or swivel $\pm 30^\circ$.

It is used in machining, molding and some other industries, especially the machining of plane/end face/inclined plane/T slot/ combined guide-way of large/medium/small machine parts.

Specifications		X20 series Heavy Plano Miller/Plano Milling Machine/Gantry Milling Machine/Double Column Milling Machine											
		X2014 - 20	X2014 - 30	X2014 - 40	X2014 - 60	X2016 - 30	X2016 - 40	X2016 - 60	X2020 - 40	X2020 - 60	X2025 - 40	X2025 - 60	
Table	Size(W x L) mm	1000 x 2000	1000 x 3000	1000 x 4000	1000 x 6000	1200 x 3000	1200 x 4000	1200 x 6000	1600 x 4000	1600 x 6000	2000 x 4000	2000 x 6000	
	Feeding speed mm/min	0-260							0-390				
	Fast feeding speed mm/min	2500											
	Motor power mm	4	5.5					7.5	5.5	7.5			
	Max. load kg	4000	5000	6000	7000	7000	8000	10000	8000	12000	10000	14000	
	Length mm	2000	3000	4000	6000	3000	4000	6000	4000	6000	4000	6000	

Max. work-piece dimensions	Width mm	1400				1600				2000		2500	
	Height mm	800				1200				1500			
Distance between columns mm		1450				1620				2020		2520	
Milling head	Motor power kw	7.5										11	
	Spindle taper	ISO50											
	Spindle speed r/min	100-685 (6 steps)										66-660 (8 steps)	
	Swivel angle	$\pm 30^\circ$											
Power of motor for spindle box feed kw												1.5	
Distance from spindle nose to table surface	Vertical mm	0-800				0-1200				0-1500			
	Horizontal mm	100											
Recommendatory milling disc diameter mm		$\Phi 160$										$\Phi 200$	
External dimensions	Length mm	6080	8080	10080	14080	8080	10080	14080	10080	14080	10080	14080	
	Width mm	2630	2630	2630	2630	3230	3230	3230	3630	3630	4300	4300	
	Height mm	2800	2800	2800	2800	3000	3000	3000	3500	3500	3500	3500	