

HIGH PRECISION SURFACE GRINDERS Cantilever type

Specifications		Cantilever type			
		KT-80150AHD KT-100150AHD	KT-80200AHD KT-100200AHD	KT-80300AHD KT-100300AHD	KT-80400AHD KT-100400AHD
Grinding surface of table	mm	800×1500 1000×1500	800×2000 1000×2000	800×3000 1000×3000	800×4000 1000×4000
Max. grinding surface	mm	800×1500 1000×1500	800×2000 1000×2000	800×3000 1000×3000	800×4000 1000×4000
Max. distance center of spindle to table	mm	800mm [Option: 1000]			700 [Option: 900]
Total Max. safety table load	kgs	2000 2400	2650 3200	3950 4800	5000 5500
Table speed approx.	M/min	3~25			
Table guideway		V & V way			
Auto. Cross feed increment approx.	mm	0.5~20			
Rapid power cross feed	mm/min	900			
Cross feed on hand wheel	mm	5/rev.; 0.02/gra.			
Rapid power hand elevation	mm/min	240			
Vertical feed on hand wheel	mm	(×1) 0.1 (×1) 0.001	(×5) 0.5 (×5) 0.005	(×10) 1 (×10) 0.01	
Auto down feed	mm/time	0.001~0.999			
Wheel speed	R.P.M	1750 [60HZ] / 1450 [50HZ]			
Wheel dimension	mm	405×50×127 [Max. 405×75×127]			
Spindle motor	HP	10 [Option: 15]			
Hydraulic pump motor	HP	7.5	10		15
Auto Cross feed motor	HP	1/5			
Rapid head elevation motor		1KW AC servo motor			
Coolant pump [Option]	HP	1/2			
Machine net weight	Kgs	12800 13800	14300 15300	17300 18800	20300 21300
Packing gross weight	Kgs	13800 14800	15500 16500	17800 19800s	21800 22800
Machine dimensions (L×W×H)	mm	5160×2400×2555 5160×2660×2555	6260×2400×2555 6260×2660×2555	8460×2400×2555 8460×2660×2555	10660×2400×2555 10660×2660×2555
Packing dimension (L×W×H)	C/NO.1 cm	439×230×297 439×276×297	546×230×297 546×276×297	750×230×297 750×276×297	850×230×297 850×276×297
	C/NO.2 cm	167×167×206 (NW: 630kgs / GW: 730kgs) * Shipping by 40' Flat rack			

* The manufacturer reserves the right to modify the mechanism specifications, etc. without prior notice.