

HEAVY PRECISION SURFACE GRINDER

Column type

Specifications		Column type		
		KT-50100AHR	KT-50150AHR	KT-50200AHR
		KT-60100AHR	KT-60150AHR	KT-60200AHR
		KT-70100AHR	KT-70150AHR	KT-70200AHR
Grinding surface of table	mm	500×1000 600×1000 700×1000	500×1500 600×1500 700×1500	500×2000 600×2000 700×2000
Max. grinding surface	mm	500×1000 600×1000 700×1000	500×1500 600×1500 700×1500	500×2000 600×2000 700×2000
Max. distance center of spindle to table	mm	* 600 [Option: 800 & 1000]		
Total Max. safety table load	kgs	800 1000 1000	1200 1400 1400	1500 1700 1700
Table speed approx.	M/min	5~25		
Table guideway		V & Flat way		
Auto. Cross feed increment approx.	mm	0.5~20		
Rapid power cross feed	mm/min	1100 [60HZ] / 900 [50HZ]		
Cross feed on hand wheel	mm	5/rev.; 0.02/gra.		
Rapid power hand elevation	mm/min	300		
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 [Option]		
Wheel speed	R.P.M	1750 [60HZ] 1450 [50HZ]		
Wheel dimension	mm	405×50×127		
Spindle motor	HP	10 [Option: 15]		
Hydraulic pump motor	HP	3	5	
Auto Cross feed motor	HP	1/5		
Rapid head elevation motor		1KW AC servo motor		
Coolant pump [Option]	HP	1/4		
Machine net weight	Kgs	6000 6300 6600	7200 7500 7800	8400 8700 9000
Packing gross weight	Kgs	6800 7100 7400	8100 8400 8700	9400 9700 10000
Machine dimensions (L×W×H)	mm	4600×2300×2040 4600×2450×2040 4600×2550×2040	4800×2300×2040 4800×2450×2040 4800×2550×2040	6000×2300×2040 6000×2450×2040 6000×2550×2040
Packing dimension (L×W×H)	cm	376×230×228	391×230×228	477×230×228
		* 20' General Container: Max. distance center of spindle to table: 600mm * 40' High Container: Max. distance center of spindle to table: 800mm * 20' Flat rack: Max. distance center of spindle to table: 1000mm		

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