

HIGH PRECISION SURFACE GRINDERS Double Column type

Specifications		Double Column type				
		KT-120200AHD KT-160200AHD	KT-120300AHD KT-160300AHD	KT-120400AHD KT-160400AHD	KT-120500AHD KT-160500AHD	KT-120600AHD KT-160600AHD
Grinding surface of table	mm	1200×2000 1600×2000	1200×3000 1600×3000	1200×4000 1600×4000	1200×5000 1600×5000	1200×6000 1600×6000
Max. grinding surface	mm	1200×2000 1600×2000	1200×3000 1600×3000	1200×4000 1600×4000	1200×5000 1600×5000	1200×6000 1600×6000
Max. distance center of spindle to table	mm	1000 [Option: 1200]		900 [Option: 1100]		
Total Max. safety table load	kgs	5200 6000	6340 7300	7600 9000	8700 10700	9880 12400
Table speed approx.	M/min	1~25				
Table guideway		V & V way				
Auto. Cross feed increment approx.	mm	0.1~40				
Rapid power cross feed	mm/min	900				
Cross feed on hand wheel	mm	(×1) 0.1 (×1) 0.001	(×5) 0.5 (×5) 0.005	(×10) 1 (×10) 0.01		
Rapid power hand elevation	mm/min	300				
Vertical feed on hand wheel	mm	0.001~0.999				
Auto down feed	mm/time	(×1) 0.1 (×1) 0.001	(×5) 0.5 (×5) 0.005	(×10) 1 (×10) 0.01		
Wheel speed	R.P.M	1100				
Wheel dimension	mm	508×76×203				
Spindle motor	HP	20 [Option: 30]				
Hydraulic pump motor	HP	15		20		25
Auto Cross feed motor		1KW AC servo motor				
Rapid head elevation motor		1KW AC servo motor				
Coolant pump [Option]	HP	1/2				
Machine net weight	kgs	20000 23000	24000 28000	28500 33000	33000 38000	37500 43000
Packing gross weight	kgs	22000 25500	26300 30800	31000 36000	36000 41500	41500 48000
Machine dimensions (L×W×H)	cm	660×370×400 660×410×400	880×370×400 880×410×400	1100×370×400 1100×410×400	1320×370×400 1320×410×400	1540×370×400 1540×410×400
Packing dimension (L×W×H)		40'HQ×1	40'HQ×1+20'×1	40'HQ×1+20'×1	40'HQ×2	40'HQ×1+40'FR×1

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