



Technical Specifications	Unit	HSG4523A+	HSG5025A+	HSG6030A+	HSG8040A+	HSG10040A+
Grinding Capacity (L*W*H)	MM	450*230*330	500*250*330	600*300*300	800*400*405	1000*400*430
Longitudinal Table Travel	MM	500	520	620	820	1020
Cross Table Travel	MM	250	275	325	440	440
Max. Distance from the Spindle Centre to the work table surface	MM	430	410	400	580	580
Safety load of bench (Max.)	KGS.	100	100	150	400	400
Table Size	MM	450*230	500*250	600*300	800*400	1000*400
T-Slot		12*1 MM*NO.	12*1 MM	14*1 MM	18*3 MM	18*3 MM
Bench Speed	M/MIN.	3-23	3-23	3-23	0-26	0-26
Cross Auto Feed	MM/DIV.	0.6-10	0.6-10	0.6-10	0.5-20	0.5-20
Cross Rapid Feed		144	1.44 M/MIN.	-	-	-
Cross Hand Wheel Per Graduation		0.002	0.02	0.02	0.02	0.02
Cross Hand Wheel Per Revolution	MM	0.15	3	3	4	4
Grinding Wheel Size (D*W*d)	MM	200*16*32	200*16*31.75	200*16*32	350*32*127	350*32*127
Spindle Speed	R/MIN.	2850	2850	2850	1450	1450
Max. Movement of Vertical Mechanism	MM	430	410	400	-	-
Vertical Fine Adjustment Revolution	MM	0.15	0.15	0.15	0.04	0.04
Vertical fine adjustment Graduation		0.002	0.002	0.002	0.001	0.001
Spindle Motor	KW	1.1	1.1	1.1	5.5	5.5
Vertical Dimensions	MM	1500*1180*1800	1550*1180*1840	1870*1200*1840	2260*1790*1917	2660*1790*1917
Net Weight/Gross Weight		1300/1500	1400/1600	1700/2000	3000/3300	3800/4200