



Specifications

	Specification	Unit	510HT	612HT	715HT	820HT	
Capacity	Overall table working area	mm	1000X500	1200X600	1500X700	2000X800	
	Longitudinal table travel	mm	1400	1600	1850	2350	
	Traverse table travel	mm	550	650	750	875	
	Distance spindle center to table	mm	600	600	600	825	
	Table load including magnetic chuck	kg	1000	1200	1400	2300	
Table & crossfeed	T slot	mm*N	16X3	16X3	16X3	16X3	
	Longitudinal table speed	m/min	1~30	1~30	1~30	1~30	
	Crossfeed on MPG*1	1 gra	mm	0.001/0.01	0.001/0.01	0.001/0.01	0.001/0.01
		1 rev	mm	0.1/1	0.1/1	0.1/1	0.1/1
	Min. crossfeed increment	mm	0.1~25	0.1~25	0.1~25	0.1~25	
Crossfeed rapid	mm/min	750	750	750	750		
Grinding wheel	Wheel dimension	mm	406X50~80X127	406X50~80X127	406X50~80X127	508X80X203.2	
	Spindle speed	r.p.m	500~3000	500~3000	500~3000	500~2500	
Vertical movement	Vertical MPG*1	1 gra	mm	0.001/0.01	0.001/0.01	0.001/0.01	0.001/0.01
		1 rev	mm	0.1/1	0.1/1	0.1/1	0.1/1
	Min. input increment	mm	0.001~0.099	0.001~0.099	0.001~0.099	0.001~0.099	
Elevating rapid	mm/min	750	750	750	750		
Motor	Spindle motor	KW*P	11.25X4	11.25X4	11.25X4	22.5X6	
	Elevation motor	KW	1	1	1	1.5	
	Hydraulic pump motor	KW*P	2.2X6	3.7X6	3.7X6	7.5X6	
	Dust collection motor(option)	KW*P	Option	Option	Option	Option	
	Coolant motor(option)	KW*P	Option	Option	Option	Option	
	Cross feed motor	KW	1	1	1	1.5	
Dimensions and Weight	Machine height	mm	2700	2700	2700	2925	
	Floor space	mm	4320X2960	4720X3260	5320X3430	7000X4100	
	Net weight	kg	5000	6250	8500	12000	
	Gross weight	kg	6000	7250	9700	14000	