



SPECIFICATION MF-SIN SCRUB (SHAPING)

MODEL - WTSH		Unit	635A		6050/E	6063B	6070YC	6085 / YC	60100YC	60110YC
Max. Shaping Length		mm	350		500	650	700	900	1000	1200
Max. Distance from lower edge of ram to table		mm	310		370	580	350	450	400	400
Max. Travel of table	Horizontal	mm	400		525	630	600	600	800	800
	Vertical	mm	270		270	315	300	400	320	320
Max. Swivel of table	Without Vice		± 90°		± 90°	± 90°	± 90°	± 90°	± 90°	± 90°
	With Vice		± 55°		± 55°	± 55°	± 55°	± 60°	± 60°	± 60°
Max. Vertical travel of tool head		mm	110		120	120	150	150	160	160
Frequency of ram stroke			4 - 88 Times/min							
Max. Working Force		Ton	-				1.5		2.8	
Max. Section of tools (W x H)		mm			20 x 30		22 x 30		30 x 45	
Range of Table Feed	Vertical	mm/ rev	0.18	Feed Rising over 3 Ratchet Tooth (mm)	0.08 - 1					
	Horizontal		0.21		0.2 - 2.5		0.25 - 1.8		0.3 - 2.5	
Speed of Rapid travel of the table	Vertical	m/ min	0.73	Feed Rising over 4 Ratchet Tooth (mm)	0.38		0.35			
	Horizontal		0.84		0.95		1.57			
Power		kW	1.5		3		4		7.5	
Overall Dimension		mm	1350x850x1450		1940x1170x1180	2220x1220x1480	1550x1400x1760	1350x1610x1610	1810x1570x1780	4030x1570x1930
Net Weight		Kg	1000		1800	2000	2900	3900	4200	5600
Flatness of machined surface on tested workpiece		mm	0.025						0.03	
Parallelism of machined surface on tested workpiece to base		mm	0.03						0.04	
Parallelism of machined surface on one side to that on the other side on tested workpiece		mm	0.05						0.06	
Verticality of machined surface on the side on tested workpiece against base		mm	0.02						0.03	
Surface roughness		mm	R1.3 ✓							

Note

Due to keeping innovation,
the specification and
machine pictures or color
are subject to alteration
without notice.