

BELT DRIVEN & ALL GEARED SHAPING MACHINE



Technical Specifications

MODEL	HS - 18	HS - 24	HS - 30	HS - 36	HS - 42
A-CAPACITY	18"	24"	30"	36"	42"
Length of Ram Stroke	457 mm	610 mm	762 mm	915 mm	1070 mm
Length of Ram	960	1232	1410	1651	2108
Length of Width Ram Bearing	700x270	867 x 300	1020x330	1130 x 330	1600 x 330
Max. & Min. Distance from Table of Ram	360 x 75	450 x 76	510x75	565 x 102	600 x 102
B-TABLE					
Working Surface of Table	457x305	610 x 370	762 x 390	915 x 457	1078 x 533
Max. Table Travel Horizontal	488	635	787	940	1075
Max. Table Travel-Vertical	330	380	450	525	585
Angular Movement of Table on Either Slides	60 L 60 R	60 l 60 R	60 l 60 R	60 L 60 R	60 L 60 R
C-TABLE					
(Max Vertical Travel of Tool Slide)	152	190	203	255	300
Maximum Swivel of Tool Head	60 L 60 R	60 L 60 R	60 L 60 R	60 L 60 R	60 L 60 R
E-SPEEDS& FEEDS					
Dia of Clutch Pulley	311	311	311	380	380
Range of Ram Speeds	4	4	4	4	4
(Stroke Per Minute)	16,32,64,96	14,28,42,62	8,16,32,48	10,20,30,50	8,16,32,48
Dia of Motor Pulley	70	70	76	88	88
Range of Table Feed Per Stroke of Ram	0.22	0.229	0.229	0-22 To 0-88	0-22 To 0-88
Range of Tool Head Feed	hand feed	hand feed	hand feed	hand feed	hand feed
Automatic Tool Head Feed & Tool Lifting	on order	on order	on order	on order	on order
F- DRIVE ELECTRICAL EQUIPMENT					
Power Supply	2 hp (1.5 kw)	3 HP (2.25 kw)	5 HP (3.75 kw)	7.55 HP (5.kw)	10HP (7.5kw)
Speed Rpm	1440 RMP	1440 RPM	960 RPM	960 RPM	960 RPM
Main Switch Starter (Push Button Type)	3.5 AMP	5 AMP	5 AMP	5 AMP	3.5 AMP
Weight (approx.)	1200 kgs.	1850 kgs.	2300 kgs.	3500 kgs.	4000 kgs.