

SAGAR SHAPPING MACHINE FOR SUGAR MILLS

MODEL	12"	18"	24" & 26"	30"	32"	36"	42"	48"
	mm	mm	mm	mm	mm	mm	mm	mm
CAPACITY								
Length of Ram- stroke	305	457	660	762	815	915	1070	1215
Length of Ram	660	914	1325	1400	1536	1640	2135	2285
Length x Width of ram Bearing	660 x 178	711 x 245	995 x 280	995 x 280	1145 x 300	1145 x 300	1600 x 405	1650 x 430
Max/Min distance of Table from Ram	257/41	406/89	485/109	485/109	521/140	521/140	521/140	521/140
Table								
Working Surface of Table	300 x 228	381 x 279	610 x 330	762 x 370	810 x 387	915 x 387	1050 x 562	1200 x 570
Max. Horizontal Table Travel	419	457	665	670	762	865	1070	1215
Max. Vertical Table Travel	140	305	432	435	381	381	457	460
Angular Movement of Table	60 deg.	60 deg.	60 deg.	60 deg.	Fix	Fix	Fix	Fix
Tool Head								
Max. Tool Shank Size	16 x 22	30 x 16	38 x 21	38 x 21	38 x 21	38 x 21	38 x 25	40 x 27
Max. Vertical travel of Tool Slide	140	152	152	152	152	228	305	330
Max. Swivel of Tool Head	60 deg.	60 deg.	60 deg.	60 deg.	60 deg.	60 deg.	60 deg.	60 deg.
Speed & Feeds								
Diameter of Clutch Pulley	235	311	311	311	405	405	405	405
Number of Ram Speeds/Strokes	3	4	4	4	4	4	4	4
Range of Ram Strokes Per Minute	30 to 90	17 to 75	12 to 72	12 to 72	12 to 67	12 to 67	10 to 60	10 to 60
Diameter of Motor Pulley	76	89	89	89	100	100	100	100
Range of Table Feeds/Stroke	0.22-0.88	0.22-0.88	0.22-0.88	0.22-0.88	0.22-0.88	0.22-0.88	0.22-0.88	0.22-0.88
Tool Head Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed
Electric Equipments								
Main Motor Drive 960 Rpm	1.5 H.P.	2 H.P.	3 H.P.	3 H.P.	5 H.P.	5 H.P.	7.5 H.P.	7.5 H.P.
V-Belt Section	B-35	B-55	B-60	B-60	B-72	B-72	B-85	B-92
Motor Starter	3.5 AMP	3.5 AMP	5 AMP	5 AMP	15 AMP	15 AMP	15 AMP	15 AMP
Overall Dimensions								
Length	1290	1580	1980	2080	2100	220	2400	2600
Width	838	948	1067	1117	1500	1650	1900	2100
Height	1371	1400	1600	1650	1900	2000	2150	2350
Weight (Approx.)	600 Kg.	1250 Kg.	1750 Kg.	2000 Kg.	3250 Kg.	3750 Kg.	4500 Kg.	5500 Kg.