



SINCE 1959

JIWAN SINGH & SONS

Shaping Machine



24" All Geared with Simple Stand Attachment



30" Cone Pulley Belt with Pillar Type Stand Attachment



36" All Geared 'V' Type Ram with Pillar Type Stand Attachment



42" Cone Pulley with Pillar Type Stand Attachment

Specifications of Cone Pulley Belt (CPB) and All Geared (AG) Shaping Machine

Capacity RAM	12"		18"		24"		30"	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm
Length of Ram Stroke	12	305	18	457	24	610	30	762
Length of Ram	26	660	40½	1029	50	1270	58	1473
Length & Width of Ram Bearing	26x7	660x178	28½ x 9	724x229	33 x 11½	838X292	39x13¼	990x317
Max & Min. Distance from Table to Ram	9x1	254x25	13 x 1	381x25	15 x 3	457X89	16x3	483x76
TABLE								
Working Surface of Table	12x8	305x203	18 x 11½	457x292	24 x 14	610X356	30x15	762x381
Max Table Travel Horizontal	16½	419	18	457	24	610	30	762
Max Table Travel Vertical	9	229	13	330	15	381	17½	444
Angular Movement of Table	60°L 60°R		60°L 60°R		60°L 60°R		60°L 60°R	
BASE								
Length & Width of Base	37x18	940x457	50 x 17¼	1270x444	64 x 23	1626X585	72x26	1880 x 660
Length of Main Slide Base	23	584	29	736	36	914	41	2565
TOOL HEAD								
Max. Vertical Travel of Tool Slide	5	127	5½	139	5¼	146	5¼	146
Max. Swivel of Tool Head	60°L 60°R		60°L 60°R		60°L 60°R		60°L 60°R	
SPEEDS & FEEDS								
Range of Ram Speed in Cone Pulley	-		3		4		3	
Range of Ram Speed in All Geared	-		4		4		4	
Dia of Clutch Pully	9¼	241	12	305	12	305	14	355
Dia of Motor Pully	2½	64	2¾	70	2¾	70	2¾	70
Stroke Per Minutes	30, 60, 90		16, 32, 64, 96		12, 24, 48, 72		8, 16, 32, 48	
Range of Table Feed Per stroke of Ram	0.009	0.229	0.009	0.229	0.009	0.229	0.009	0.229
Range of Tool Head Feed	Hand Feed		Hand Feed		Hand Feed		Hand Feed	
SPECIFICATION OF VICE	5	127	8	203	12	304	13½	336
OVERALL DIMENSIONS & WEIGHT								
Length	48	1219	62	1580	78	1981	86	2150
Width	30	762	37	940	43	1092	48	1219
Height	54	1371	55	1400	63	1600	62	1550

CAPACITY RAM	32"		36"		40"	
	Inches	mm	Inches	mm	Inches	mm
Length of Ram Stroke	32	813	36	914	40	1016
Length of Ram	60	1524	68	1727	74	1880
Length & Width of Ram Bearing	41x13½	1041 x 343	45x13½	1143x336	47x13½	1194x336
Max & Min. Distance from Table to Ram	18x4	457x102	20x4	508x102	22x4	559x102
TABLE						
Working Surface of Table	32x16	813x406	36x17	914x432	40x18	1016x457
Max Table Travel Horizontal	32	813	36	914	42	1067
Max Table Travel Vertical	18	457	20	508	22	559
Angular Movement of Table	60°L 60°R		60°L 60°R		60°L 60°R	
BASE						
Length & Width of Base	74x26	1880 x 660	82x28	2082x711	84x30	2134x762
Length of Main Slide Base	42	1069	47	1194	50	1270
TOOL HEAD						
Max. Vertical Travel of Tool Slide	8	203	9	228	10	254
Max. Swivel of Tool Head	60°L 60°R		60°L 60°R		60°L 60°R	
SPEEDS & FEEDS						
Range of Ram Speed in Cone Pulley	3		3		3	
Range of Ram Speed in All Geared	4		4		4	
Dia of Clutch Pully	14	356	16	406	14	356
Dia of Motor Pully	2¾	70	2¾	70	2¾	70
Range of Table Feed Per stroke of Ram	0.009	0.229	0.009	0.229	0.009	0.229
Range of Tool Head Feed	Hand Feed		Hand Feed		Hand Feed	
SPECIFICATION OF VICE	13¼	336	15	381	16	406

Standard Equipments : Belt, Vice, Handle & Motor Pulley.

Note : Specifications are subject to change without any Notice due to constant Improvements

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