



## Specification of Cone Pulley Belt and All Geared Shaper Machine

MODEL	DHS - 12	DHS - 18	DHS - 24	DHS - 30
<b>RAM</b>				
Length of Ram Stroke	12" / 305mm	18" / 457mm	24" / 610mm	30" / 762mm
Length of Ram	26" / 660mm	40.5" / 1029mm	50" / 1270mm	58" / 1473mm
Length & Width of Ram Bearing	26 X 7" / 660 X 178mm	28.5" X 9" / 724 X 229mm	33 X 11.5" / 838 X 292mm	39 X 13.5" / 990 X 317mm
Max & Min Distance from Table to Ram	10X 1" / 254 X 25 mm	15 X 1" / 381 X 26mm	18 X 3" / 457 X 89mm	19 X 3" / 483 X 76mm
<b>TABLE</b>				
Working Surface Of Table	12 x 8" / 305 x 203mm	18 X 11.5" / 457 X 292mm	24 X 14" / 610 X 356mm	30 x 15" / 762 x 361mm
Max Table Travel Horizontal	16.5" / 419 mm	18" / 457mm	24" / 610mm	30" / 762mm
Max Table Travel Vertical	9" / 229 mm	13" / 330mm	15" / 381mm	17.5" / 444mm
Angular Movement Of Table	60°L 60°R	60°L 60°R	60°L 60°R	60°L 60°R
<b>BASE</b>				
Length & Width Of Base	37 X 18" / 940 X 457mm	50X 17.5" / 1270X 444mm	64 X 23" / 1626 X 585mm	72 X 26" / 1880 X 660mm
Length Of Main Slide Base	23" / 584mm	29" / 736mm	36" / 914mm	41" / 2565mm
<b>TOOL HEAD</b>				
Max. Vertical Travel Of Tool Slide	5" / 127mm	5.5" / 139mm	5.5" / 146mm	5.5" / 146mm
Max. Swivel Of Tool Head	60°L 60°R	60°L 60°R	60°L 60°R	60°L 60°R
<b>SPEED &amp; FEEDS</b>				
Range Of Ram Speed In Cone Pulley		3	4	3
Range Of Ram Speed In All Geared		4	4	4
Die Of Clutch Pulley	9.5" / 241mm	12" / 305mm	12" / 305mm	14" / 355mm
Die Of Motor Pulley	2.5" / 64mm	2 3/4" / 70mm	2 3/4" / 70mm	2 3/4" / 70mm
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" / 0.229mm	0.009" / 0.229mm	0.009" / 0.229mm	0.009" / 0.229mm
Range Of Tool Head Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed
<b>SPECIFICATION OF VICE</b>				
OVERALL DIMENSIONS & WEIGHT				
Length	48" / 1219mm	62" / 1580mm	78" / 1981mm	88" / 2150mm
Width	30" / 762mm	37" / 940mm	43" / 1092mm	48" / 1219mm
Height	54" / 1371mm	55" / 1400mm	63" / 1600mm	62" / 1550mm

**NOTE :- Specification Of 32" , 36" & 40" are on Request**