

# B.R. PRECISION HYDRAULIC MACHINE VICE



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Model Type: BR HYMV - 110 - 150 -160 - 200 - 250 - 300

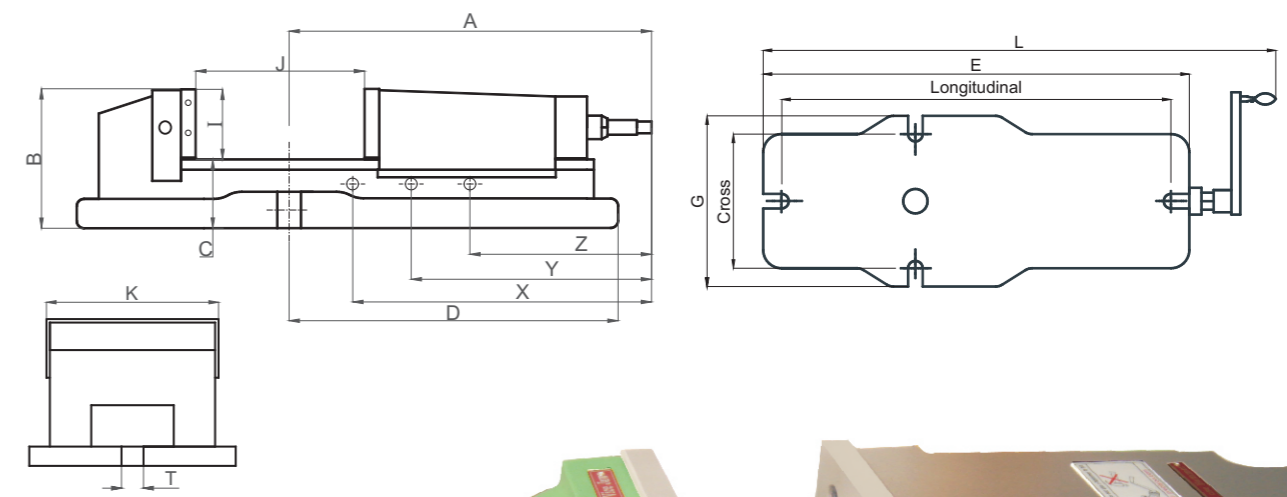
Hydraulically Operated



Swivel Base type

Model Types. & Dimensions

Specification	Model Type BR-HYMV-110	Model Type BR-HYMV-150	Model Type BR-HYMV-160	Model Type BR-HYMV-200	Model Type BR-HYMV-250	Model Type BR-HYMV-300
Width of jaws ( K )	110 mm	150 mm	160 mm	200 mm	150 mm	150 mm
Depth of jaws ( I )	35 mm	55 mm	55 mm	65 mm	65 mm	55 mm
Max. Jaw opening range ( J )	0-180 mm	0-150 mm	0-200 mm	0-300 mm	0-250 mm	0-300 mm
Work face Height ( C )	59 mm	80 mm	80 mm	98 mm	80 mm	80 mm
Position No I ( X )	0 - 65 mm	0 - 75 mm	0 - 100 mm	0 - 100 mm	0 - 85 mm	0 - 100 mm
Position No II ( Y )	65 - 125 mm	75 - 150mm	100 - 200 mm	100 - 200 mm	85 - 170 mm	100 - 200 mm
Position No III ( Z )	125 - 180 mm	--	--	200 - 300 mm	170 - 250 mm	200 - 300 mm
Length, Slot to Movable jaw Lever @ (X) open "A"	360 mm	370 mm	390 mm	400 mm	385 mm	400 mm
Length, Slot to Movable jaw Lever @ (Y) open "A"	420 mm	445 mm	490 mm	500 mm	470 mm	500 mm
Length, Slot to Movable jaw Lever @ (Z) open "A"	475 mm	---	---	600 mm	555 mm	600 mm
Overall width with swivel base	205 mm	335 mm	335 mm	370 mm	335 mm	335 mm
Overall width with out swivel base ( G )	165 mm	225 mm	225 mm	270 mm	230 mm	225 mm
length of Base ( E )	435 mm	465 mm	530 mm	675 mm	580 mm	615 mm
Clamping force	1000 Kgs	4000 Kgs	4000 Kgs	6000 Kgs	5400 Kgs	5400 Kgs
Overall height with swivel base	125 mm	184 mm	184 mm	221 mm	184 mm	184 mm
Overall height without swivel base ( B )	95 mm	136 mm	136 mm	165 mm	136 mm	136 mm
Tenon slot size ( T )	14 mm	18 mm	18 mm	18 mm	18 mm	18 mm
PCD for Clamping slot at Cross and Longitudinal	cross x Longitudinal 133 x 403	cross x Longitudinal 193 x 433	cross x Longitudinal 193 x 498	cross x Longitudinal 238 x 643	cross x Longitudinal 198 x 548	cross x Longitudinal 193 x 583
Clamping slot size	16 mm	18 mm	18 mm	18 mm	18 mm	18 mm
Overall Length Of Vice With Handle ( L )	710 mm	665 mm	710 mm	810 mm	845 mm	845 mm
Total weight (App)	19 Kgs	45 Kgs	50 Kgs	80 Kgs	55 Kgs	55 Kgs
Total Weight With Swivel Base (App)	24 Kg	60 Kg	65 Kg	94 Kg	15 Kg	70 Kg
Swivel Base Length x Width ( b x c )	---	330 x 310mm	330 x 310mm	397 x 316 mm	330 x 310mm	330 x 310mm
Swivel Base Height ( d )	---	48 mm	48 mm	56 mm	48 mm	48 mm
P.C.D Of Swivel Base clamping slot	---	314 mm	314 mm	365 mm	314 mm	314 mm



Without Swivel Base

- Tenon slot longitudinal & cross ground Stopper Holes made for job Butting at the 2 sides of Jaw plates Pin Changing Type for Extra Open
- Operated : Mechanical Hydraulic Vice
- No Hammering
- No Pipe Locking
- No Hydraulic Power Pack Required
- Extremely easy To clamp and Un-Clamp
- Trouble free Performance

## Descriptions

**BR Precision Hydraulic M/c Vice Pin Hole Adjustable Type**  
 Made out of high tensile casting, machined & surface grounded to ensure maximum accuracy. Jaw plates are made out of tool steel, hardened and grounded with stopper tapped hole in Jaw plate side and lifting hole. Acme threaded Screw rods are made out of alloy steel, hardened and ground Inbuilt hydraulic cylinder for getting high clamping force. The Tenon slots longitudinal & cross Grounded. Once The job is placed on the Bed there won't be Necessity of Inspecting

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Warranty: One year conditional warranty on manufacturing defects