



TYPE	A	B	C	D	E
1224 BV	610 mm 24 in	1335 mm 52-1/2 in	1480 mm 58-1/4 in	1150 mm 45-1/4 in	1043 mm 41 in
1236 BV	900 mm 36 in	1640 mm 64-1/2 in	1785 mm 70-1/4 in	1150 mm 45-1/4 in	1043 mm 41 in
1340 BV	1000 mm 40 in	1740 mm 68-1/2 in	1885 mm 74-1/4 in	1163 mm 45-3/4 in	1056 mm 41-1/2 in

## BRIEF SPECIFICATION

MODEL	1224BV	1236BV	1340BV
Swing Over Bed	306mm 12 inch	306mm 12 inch	330mm 13 inch
Swing Over Cross Slide	186mm 7-5/16 inch	186mm 7-5/16 inch	210mm 8-5/16 inch
Height Of Center	153mm 6 inch	153mm 6 inch	165mm 6-1/2 inch
Distance Between Center	610mm 24 inch	915mm 36 inch	1000mm 40 inch
<b>BED</b>			
Width Of Bedways	190mm 7-1/2 inch	190mm 7-1/2 inch	190mm 7-1/2 inch
Total Length Of Bed Gap Type	1220mm 48 inch	1525mm 60 inch	1625mm 64 inch
Swing Over Gap	445mm 17-1/2 inch	445mm 17-1/2 inch	470mm 18-1/2 inch
Length Of Gap	240mm 9-1/2 inch	240mm 9-1/2 inch	240mm 9-1/2 inch
Width In Front Of Face Plate	150mm 6 inch	150mm 6 inch	150mm 6 inch
<b>SPINDLE</b>			
Spindle Nose Mounting	D1-4 Camlock		
Spindle Bore	40mm 1-9/16 inch		
Taper Of Spindle Bore	M.T. No. 5		
Number Of Spindle Speeds	Variable speed change		
Range Of Spindle Speeds	40-2000 R.P.M.		
<b>TOOL SLIDE</b>			
Total Travel Of Cross Slide	170mm 6-3/4 inch		
Total Travel Of Top Slide	90 mm 3-1/2 inch		
Max. Size Cutting Tool	13 mm 1/2 inch		
<b>TAILSTOCK</b>			
Total Travel Of Tailstock Barrel	100mm 4 inch		
Taper In Tailstock Barrel	M.T. No. 3		
Diameter Of Barrel	40mm 1-9/16 inch		
<b>THREAD</b>			
Lead Screw Diameter & Pitch	Dia. 25mm 1 inch, Pitch 4mm		
Number Of Inch Threads	8		
Range Of Inch Threads	3-24 TPI		
Number Of Metric Pitches	21		
Range Of Metric Pitches	0.50-10 mm		
<b>FEEDS</b>			
Feed Rod Diameter	Dia. 19mm 3/4 inch		
Number Of Feed Change	21		
Range Of Longitudinal Feeds	0.040-0.800 mm/rev		
Range Of Cross Feeds	0.020-0.400 mm/rev		
<b>MOTOR</b>			
Main Spindle Motor	2 HP 1.47 Kw	2 HP 1.47 Kw	3 HP 2.2 Kw
Coolant Pump Motor	1/8 HP 0.1 Kw	1/8 HP 0.1 Kw	1/8 HP 0.1 Kw
<b>WEIGHT &amp; PACKING SIZE</b>			
Machine Net weight-approx	500 KGS	550 KGS	600 KGS
Machine gross weight-approx	620 KGS	670 KGS	720 KGS
Packing size ( L x W x H )	1485x760x1530mm 59x30x60 inch	1790x760x1530mm 71x30x60 inch	1890x760x1550mm 75x30x61 inch

We reserve the right to modify and improve our products.



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