







## LIGHT DUTY MACHINES

	RD-1/175	RD-2/175	RD-3/175
BED			
Length of Bed	4' - 6" (1370mm)	5' - 3" (1600mm)	6' (1825mm)
Distance Between Center	450 mm	725mm	900mm
Height of Center Over Flat Bed Ways	175mm	175mm	175mm
Swing Over Bed	350mm	350mm	350mm
Swing Over Cross Slide	200mm	200mm	200mm
Swing in Gap	550mm	550mm	550mm
Bed Width	240mm 9 1/2"	240mm 9 1/2"	240mm 9 1/2"
Bed Type	2 V & 2 Flat	2 V & 2 Flat	2 V & 2 Flat
HEAD STOCK OR MAIN SPINDLE			
Spindle Nose (Threaded Type)	Dia 62mm	Dia 62mm	Dia 62mm
Spindle Bore	40mm	40mm	40mm
Morse Taper in Spindle Sleeve	MT-3	MT-3	MT-3
Number of Spindle Speed	8	8	8
Range of Spindle Speed	40 to 800	40 to 800	40 to 800
TAIL STOCK			
Spindle Diameter	41.25mm (1 5/8")	41.25mm (1 5/8")	41.25mm (1 5/8")
Spindle Morse Taper	MT-3	MT-3	MT-3
Spindle Travel	125mm	125mm	125mm
THREADS - PITCH			
Metric - Pitch	13 (1 TO 6mm)	13 (1 TO 6mm)	13 (1 TO 6mm)
English - Inches	19 (2 TO 24TPI)	19 (2 TO 24TPI)	19 (2 TO 24TPI)
Lead Screw	Dia 1"-4TPI	Dia 1"-4TPI	Dia 1"-4TPI
FEEDS			
Congitadinal	0.05 to 1.25mm	0.05 to 1.25mm	0.05 to 1.25mm
Cross Slide	0.0007 to 0.22mm	0.0007 to 0.22mm	0.0007 to 0.22mm
ELECTRICAL GENERAL			
"V" Belt	1.5HP 1440RPM	1.5HP 1440RPM	1.5HP 1440RPM
Weight (Approx.)	В	В	В
Floor Space occurred in mm			
(Approx.) L x W x H	1600x700x1370	1900x700x1370	2125x700x1370

Note: Our extra model Height of center 8, length of Bed 10, are spindle hole, 2 1/8. (53mm) Deluxe model

## Divyalaxmi Machine Tools

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