



STANDARD ACCESSORIES:

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| <ul style="list-style-type: none"> 1 Backplate for 9" chuck 2 Dead center MT.4 3 Dead center MT.4 with carbide tip 4 Spindle center sleeve MT.6 | <ul style="list-style-type: none"> 5 Level pads.....6 pcs 6 Tool set & Box 7 Operation manual & parts list |
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OPTIONAL ACCESSORIES:

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| <ul style="list-style-type: none"> 1 3-Jaws scroll 9" chuck 2 4-Jaws independent 10" chuck 3 5C collet closer attachment 4 5C collets (metric or inch) 5 Driving plate with dog 6 Chuck safety guard 7 Hydraulic copying attachment | <ul style="list-style-type: none"> 8 Tool post grinder attachment 9 Taper turning attachment 10 Electrical system for CE 11 Protect cover on leadscrew for CE 12 Steady rest w/ball bearing 13 Follow rest w/bronze tip 14 Faceplate 12" | <ul style="list-style-type: none"> 15 Drill chuck & arbor 16 Rotating center MT.4 17 Halogen lamp 18 Quick change tool post 19 Carriage micro stop set 20 Digital read out system 21 Full length splash guard |
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MODEL		RML-1440 RML-1460	RML-1640 RML-1660	RML-1440V RML-1460V	RML-1640V RML-1660V	
Capacity	Height of centers	180 mm (7.08")	205 mm (8.07")	180 mm (7.08")	205 mm (8.07")	
	Swing over bed	ø360 mm (14.17")	ø410 mm (16.14")	ø360 mm (14.17")	ø410 mm (16.14")	
	Swing in gap	ø533 mm (20.98")	ø583 mm (22.95")	ø533 mm (20.98")	ø583 mm (22.95")	
	Swing over cross slide	ø214 mm (8.42")	ø264 mm (10.39")	ø214 mm (8.42")	ø264 mm (10.39")	
Headstock and Main Spindle	Distance between centers	1000 mm (40") 1500 mm (60")	1000 mm (40") 1500 mm (60")	1000 mm (40") 1500 mm (60")	1000 mm (40") 1500 mm (60")	
	Width of bed	260 mm (10.236")				
	Gap width in front of faceplate	135 mm (5.31") 225 mm (8.85")	135 mm (5.31") 225 mm (8.85")	135 mm (5.31") 225 mm (8.85")	135 mm (5.31") 225 mm (8.85")	
	Spindle nose, internal taper	D1-6, MT. No.6				
	Spindle center sleeve	MT. No.6 x MT. No.4				
	Spindle bore	ø52.5 mm (2.066")				
	Spindle speed:	Gear steps	8 steps 4P / 70~1800 R.P.M.		2 steps / L 20~400 R.P.M.	
		Range	OPT. 16 steps / 8P 40~1000 R.P.M. 4P / 8P 80~2000 R.P.M.		4P H 400~2500 R.P.M. 25~3000 R.P.M. (OPT.) Infinitely variable	
	Carriage	Length on bed / Width of carriage	513 mm (20.19") / 412 mm (16.22")			
		Cross slide travel	220 mm (8.6")			
Top slide travel		130 mm (5.1")				
Threads and Feeds	Whitworth threads: Kinds / Range	45 Kinds / 2~72 T.P.I.				
	Metric threads: Kinds / Range	39 Kinds / 0.2~14 mm				
	D.P. threads: Kinds / Range	21 Kinds / 8~44 D.P.				
	M.P. threads: Kinds / Range	18 Kinds / 0.3~3.5 M.P.				
	Longitudinal feeds	0.05~1.7 mm (0.002"~0.067")				
Tailstock	Cross feeds	0.025~0.85 mm (0.001"~0.034")				
	Quill diameter	ø52 mm (2.047")				
	Quill travel	152 mm (6")				
	Taper of center	MT. No.4				
Motor	Main spindle	5HP4P	OPT.5HP 4P / 2.5HP 8P	AC 3.7kW (5HP), Inverter		
	Forced lubrication for HD.	-----			1/4HP	
	Coolant pump	1/8HP				
Measurement	Weight (Net /Gross) Approx.	1350 kgs / 1500kgs	1450 kgs / 1600kgs	1400 kgs / 1550kgs	1500 kgs / 1650kgs	
	Packing sizes	Length	2270 mm (89.4")	2785 mm (109.7")	2270 mm (89.4")	2785 mm (109.7")
		Width x Height	Width 1120 mm (44.1") x Height 1745 mm (68.7")			
	Specifications subject to change without notice.					