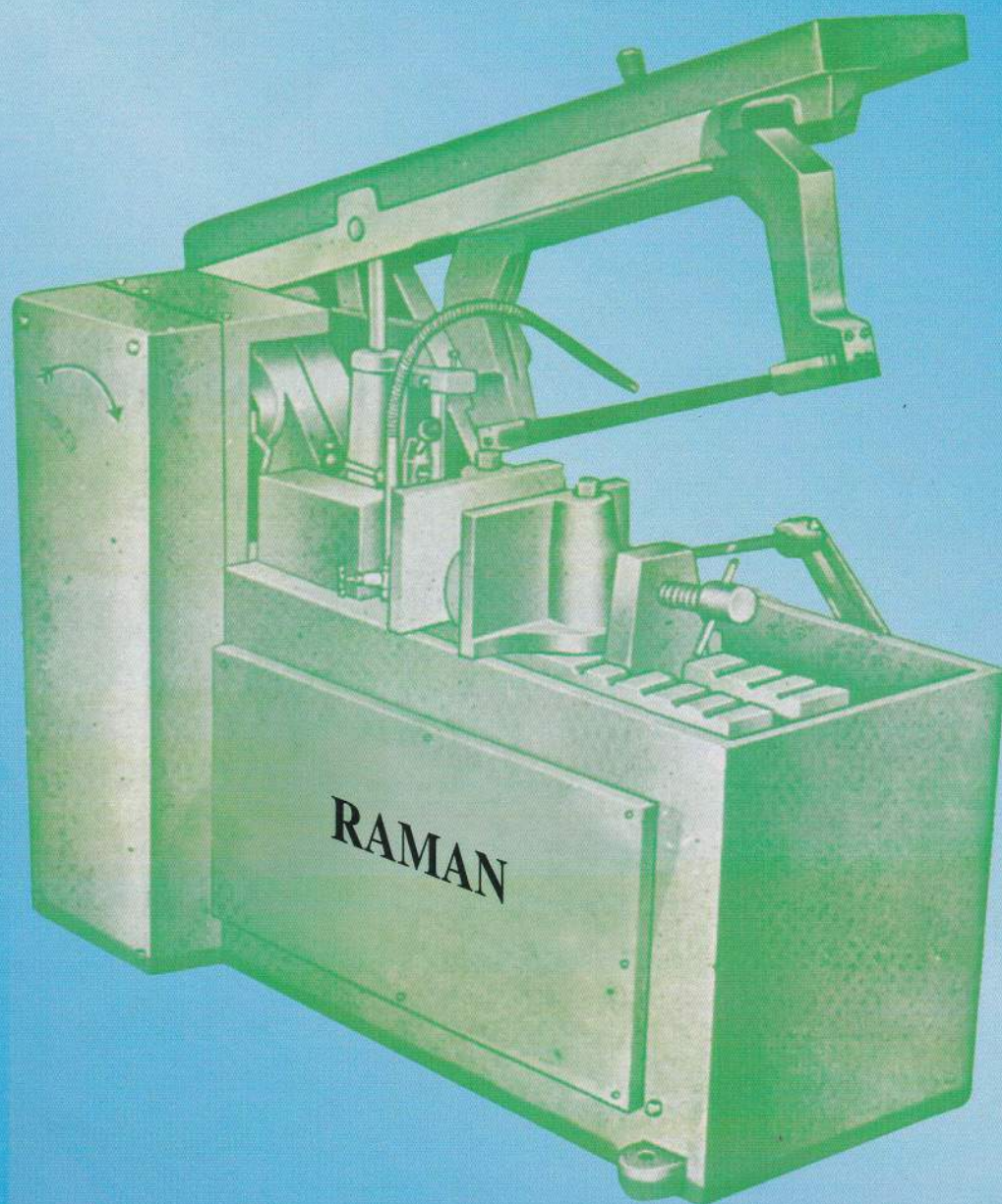


RAMAN

HYDRAULIC HACKSAW

NSIC REGISTERED

(UNDER SINGLE POINT REGISTRATION SCHEME)



HEAVY DUTY RAMAN

HACKSAW MACHINES

The VEEKAY hacksaw Machines represent a progressive step forward in modern machine saw design. These amply proportioned and precision built machines will fulfil the most arduous duties. The grouping of hydraulic controls & the range of speed & feeds make the machines to cut quickly & efficiently all materials.

SPECIAL FEATURES

- The speeds and drive by twin Vee belts
- Regulator for instantaneously adjusting blade pressure.
- Hydraulic relief to saw blade on non cutting stroke
- Automatic lifting of saw blade after cutting action.
- **Gun-metal Bush in connected rod (Fitted).**
- Main shaft and other shafts from best steel.
- Sturdy prismatic guideways from saw frame.
- Angular cutting attachment upto 45 degree of 7", 10", 12", 14", & 16", machines only (extra accessories)
- High production-Low maintenance

SPECIFICATIONS

MODEL		RM-7	RM-8	RM-10	RM-12	RM-14	RM-16	RM-18	RM-20	RM-24
Can cut round Bar upto	in / mm	7" / 175	8" / 200	10" / 250	12" / 300	14" / 350	16" / 400	18" / 450	20" / 500	20" / 600
Square Bar upto	in / mm	5" / 124	6" / 150	8" / 200	10" / 250	11" / 275	12" / 325	14" / 350	16" / 400	2016" / 511
450 upto	[Against Order only]	in / mm	2½" / 63	3" / 75	5" / 125	6" / 150	7" / 175	8" / 200	(NOT AVAILABLE)	
Strokes (approx)			inch / mm	5½" / 140	5½" / 140	5½" / 140	5½" / 140	5½" / 140	5½" / 140	6" / 150
Strokes per min. (approx)		100 & 120	100 & 120	85 & 100	85 & 100	85 & 100	85 & 100	60 & 85	60 & 85	60 & 85
Electric motor required		1 H.P.	1 H.P.	1.5 H.P.	2 H.P.	2 H.P.	3 H.P.	3 H.P.	5 H.P.	5 H.P.
R.P.M. (Motor) + 15%		1440	1440	1440	1440	1440	1440	1440	960	960
Blade Size	inch	12" or 14"	14" or 16"	18" or 20"	18" or 20"	18" or 20"	18" or 20"	24" or 26"	28" or 30"	32" or 36"
	mm	305 or 356	356 or 406	406 or 457	457 or 508	508 or 559	559 or 610	610 or 660	710 or 762	813 or 900
Length Overall (approx)	inch	3'-4"	3'-4"	3'-10"	3'-10"	4'-6"	4'-6"	5'-3"	5'-3"	5'-7"
(Interference Sizes)	mm	1015	1015	1015	1168	1370	1370	1600	1600	1700
Width Overall (approx)	inch	2'	2'	2'	2'	2'-3"	2'-3"	2'-6"	2'-6"	2'-6"
(Interference Size)	mm	609	609	609	669	685	685	762	762	762
Height Overall (approx)	inch	3'-6"	3'-6"	3'-6"	4'-7"	5'-2"	5'-2"	7'-4"	7'-6"	8
(Interference Sizes)	mm	1066	1066	1066	1066	1574	1574	2235	2285	2438
V-Belts Required		3 Nos	3 Nos	3 Nos	3 Nos	4 Nos	4 Nos	6 Nos	6 Nos	6 Nos
Space Required		48" x 26"	48" x 26"	48" x 26"	48" x 26"	66" x 30"	66" x 30"	76" x 36"	76" x 36"	80" x 36"
Weight with Packing (Kgs.)		400	400	400	400	700	700	1050	1050	1200
(approx)										
Oil Cap. in Tank (approx)		1½ Ltr	1¼ Ltr.	1½ Ltr.	1½ Ltr.	2 Ltr.	2 Ltr.	3 Ltr.	3 Ltr.	3 Ltr.



RAMAN MACHINERY CORPORATION

Distributors & Exporters of Machinery & Machine Tools

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