

Round Die Three Roll Threading Machine

The 3 rollers HH-3R rolling machine operates hydraulically. The simultaneously and concentricity of three forces at 1200 assure stability of the work piece during the rolling and as a consequence the maximum geometrical precision of the work piece. The elimination of the support blade consents a better finishing of the piece and the execution of particularly delicate profiles. The machine is suitable for rolling pipes, lapping work, threading with a high class precision and for mass production of Scaffolding pipe jack and solid jacks screws etc. The Maximum values specified above can not be achieved simultaneously.

Main Features

Powerful construction permits deep forming of threads, worms, serrations, knurls, rigidity & other simplicity : grade-1 casted hardened and duly scrapped slide, also easy adjustment of machines as well as tooling enables an unskilled labourer to operate the machine. Machine is very much suitable for mass production and best surface finishes.

Extra Accessories

All kinds of Thread Rollers, Work Rest Blade (Guide), Automatic Loader for Mass Production and other special equipments are available on request at extra cost. Machines are also available as per your specific requirements.



SPECIFICATION

THREE ROLL TYPE		RD3R-25		RD3R-50		RD3R-75	
Work Range	Outside Diameter	10-25 Mm	3/8"-1"	15-50 Mm	5/8"-2"	25 -75 Mm	1"- 3"
	Thread Length In Feed	38 Mm	11/2"	50 Mm	2"	75 Mm	3"
	Thread Length Through Feed	Indefinite	Indefinite	Indefinite	Indefinite	Indefinite	Indefinite
	Max. Thread Pitch	0.7 - 2 Mm	32 - 12 TPI	0.8 - 3 Mm	32 - 8 TPI	0.8 - 6 Mm	32 - 4 TPI
Roll Dies	Max In Side Dia	80		140		160	
	Max Out Side Dia	28		40		54	
	Max. Width	38		50		80	
Motor 3 Phase AC	For Roll Spindle	2 H.P.		5 H.P.		10 H.P.	
	For Hydraulic System	2 H.P.		3 H.P.		5 H.P.	