

HRX - 8580D

Wire and Sheet Rolling Mill Combined Roll Head
Size : 7.1 / 16" X 3.3 / 8" (180 mm X 85 mm)

This is a sturdy heavy duty motorized rolling mill for breaking down gold and silver. Most ideal for small as well as large sized jewelry workshops.



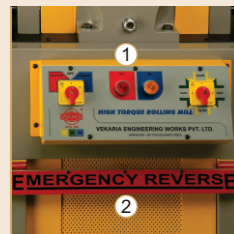
- Rollers are of high alloy steel, hardened and ground.
- Special transmission joints, transmit full power to the rollers when opening to maximum aperture at same torque.
- Noiseless application of high accuracy.
- Roller's both end housed in bushing of gunmetal block to avoid dust particles and oil leakage. This unique feature is provided only in our rolling mills. It gives smooth friction free long life to rollers.
- Reduction gear operates immersed in an oil bath.
- Roller (Garedi) with round and half round / 'V' shape groove and also special designs on request.
- Easy and quick replacements of extra rollers and side rollers (Garedi).
- Lubrication through centralized pressure system with motorized lubrication system.
- Minimum floor space required.
- 2 Speed 3/5 hp Three Phase.
- Sheet Rolling Supporting Plate.
- Auto Reversing System Switch (Emergency reverse) AMRX7525C-03 to prevent any untoward incident.
- Way to way working with closed rollers, suitable for chain making industries (Can be made on request).
- Strip width adjustment device (Optional accessory) AHRX8540D-05 / AHRX8580D-05.



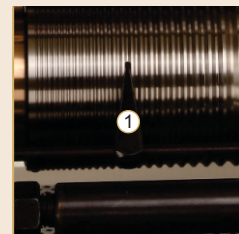
1 Fine Calibrated Aperture Steering



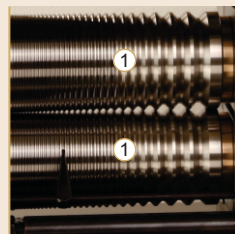
1 Motorized Auto Lubrication System
2 Electronic Timer
3 Oil Pressure Gauge



1 Electrical Control Panel
2 Auto Reversing System (Emergency Reverse)



1 Adjustable Groove Guide Indicator

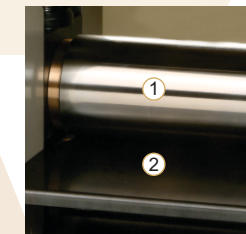


1 AHRX8580D-01-01 : Roller Fully Grooved

Technical Specification

HRX - 8580D

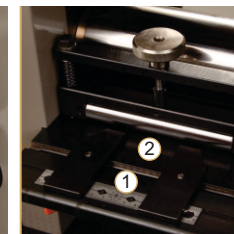
Sr. No.	Technical Data	HRX 8540D	HRX 8580D
01	No. Of Roller	2 Pair	2 Pair
02	Roller Diameter	mm 85	85
03	Roller Width	mm 140	180.5
04	Groove '□' Minimum / Maximum	mm 0.76-7.35	0.76-9.35
05	Roller Aperture	mm 16	16
06	Roller Speed	6.23 & 9.35	6.23 & 9.35
07	mtr/mm	0.467	0.467
08	Depth Per Rotation Of Steering	mm Yes	Yes
09	Facility For Extra Roller (Garedi) At One End	Yes	Yes
10	Supporting Plate	Yes	Yes
11	Motorized Lubrication System Attached	3/5 hp (2.25/3.75 kw)	3/5 hp (2.25/3.75 kw)
12	Required Motor (Three Phase)	6.0 kva	6.0 kva
13	Total Required Electrical Load	52 X 99 X 135	52 X 109 X 135
14	Dimension (L X W X H)	cms 42 X 96	42 X 105
15	Floor Space Required (L X W)	cms 565	605
16	Net Weight With Standard Accessories	kg 710	830
17	Gross Weight With Standard Accessories	kg 78 X 120 X 155	78 X 130 X 155
	Shipping Dimension With Standard	cms	



1 AHRX8580D-01-02 : Roller Plain
2 AHRX8580D-04 : Sheet Supporting Device



1 AHRX8580D-02-01: Roller (Garedi) Plain
2 AHRX8580D-02-02 : Roller (Garedi) with Special Groove



1 Width Setting Scale
2 AHRX8580D-05 : Strip Width Adjustment Device