

SUMO screw extruders for extruding rubber/silicon to produce hose, medical/industrial tubing, gaskets, sections, rods, insulation, etc...



8" Warm Rubber pipe Extruder

- Hardened & ground screw & cylinder for long service life.
 - Driven through heavy duty AC motor with inverter panel for smooth control of screw speed.
 - Speed reducer consists of extra heavy duty Helical gear box with integral thrust bearing for accommodating very high thrust loads.
 - Screw & cylinder provided with water cooling arrangement which operates automatically to maintain the process temperature. It prevents overheating and premature curing of compound inside the cylinder.
- A feeding roller set driven through an independent DC motor & thyristorised controller is now provided as a standard accessory. The DC motor is electronically synchronized with the main AC driving motor to maintain the set ratio of motor speeds. It results in even feeding of the compound. Once the screw speed is increased, the feeding rolls increase speed in same proportion.
 - Fitted with Strainer plate at discharge end to remove impurities from the compound. This also maintains the required back pressure for improving the mixing and product quality.
 - Separate screw designs are available for Rubber and Silicone processing.

	MEREH-55	MEREH-65	MEREH-75	MEREH-100
1) Screw size	55mm	65mm	75mm	100mm
2) L/D Ratio	10:1	10:1	10:1	10:1
3) Output (Kg/hour)	60 kgs	100 Kgs	150 Kgs	200 Kgs
4) Screw speed	3-65 rpm	3-65 rpm	3-65 rpm	3-65 rpm
5) Main Motor AC	5.7 Kw	7.5 Kw	11.2 Kw	15 Kw

Output figures are approx and may vary depending on operating conditions and compound

For further details contact manufacturer:

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