

**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 the same gear box of the extrusion screw and provides uniform feed of warm strips to the extruder.
- 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.

\* optional extra

	<b>MEREH-55</b>	<b>MEREH-65</b>	<b>MEREH-75</b>	<b>MEREH-100</b>
<b>1) Screw size</b>	<b>55mm</b>	<b>65mm</b>	<b>75mm</b>	<b>100mm</b>
<b>2) L/D Ratio</b>	4.5:1	4.5:1	4.5:1	4.5:1
<b>3) Output (Kg/hour)</b>	60 kgs	100 Kgs	150 Kgs	200 Kgs
<b>4) Screw speed</b>	<b>3-65 rpm</b>	<b>3-65 rpm</b>	<b>3-65 rpm</b>	<b>3-65 rpm</b>
<b>5) Main Motor AC</b>	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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