

Homogenizer with Heating Elements (SHO – HE)



The Homogenizer with Heating Elements is used for the preparation of water in oil & oil in water emulsions. This unit consists of a piston pump system. A piston pump produces homogenization. Materials can be charge to pump from a hopper. By the forward & backward movement of the piston Homogenization takes place. A vacuum is created during the backstroke of the piston, which sucks the liquid back. During the forward movement of the piston, the liquid is pushed against the tip of the nozzle fitted at the opening of the cylinder. All parts coming in to contact with the product are made of stainless steel. The Hopper is heated by an Electronic heating element.

The temperature is controlled by a thermostat. It switches off on reaching of 70 degree C and continues to work when the temperature falls down to 40 degree C.

This Unit is Suitable to Attached in our All Main Drives.

Technical Specifications

TYPE	DETAILS
Hopper Capacity	1.5 Litres
Working Capacity	15 Litres / Hour.
Output	30 Kg / Hour.
	(Depending Of The Degree Of The Dispersion Required.)
Dimension Sizes	17" x 13" x 9" Inch
Net Weight	7 Kg
Gross Weight	18 Kg.
Packing	19" x 14" x 10"