

Vertical Drum Heaters



Vertical Drum Heaters

Product Description

Drum Heaters provide an easy, efficient, clean & economical way for the handling of viscous or low melting point solidified materials in Drums. Drum Heaters are mobile ovens heated by flexible surface heaters made from imported Nichrome wire. They are made in rugged designs and stand normal usage in chemical industries. The contents may either be melted completely and removed as a liquid, or they may be melted only at the surface touching the drum walls and removed as a solid block by tilting the drum.

The heating in Drum Heaters is gentle and uniform, and there is no chance of local overheating.

Construction: This Industrial drum heater (vertical model) has a well type, double walled construction. The Inner chamber is made of MS with a heat resistive silver paint finish, and the outer chamber is also made of MS with a powder coat finish. The drum heater is made into 2 semicircular halves, which are joined at one end by heavy duty hinges & clamps and at the other end by a special press fit adjustable lock, The maximum working temp of 250°C.

Features

- ▶ Castor wheels provide easy movement
- ▶ Temp range of upto 200 deg C
- ▶ Flameproof drum heater option with steam or fluid heating, uniform heating
- ▶ Digital controller for efficient heating, can be designed between 110 v to 440 v
- ▶ Can be used for both HDPE and metal drums

Application

- ▶ Asphalt
- ▶ Bitumen
- ▶ Fats
- ▶ Gelatin
- ▶ Glucose
- ▶ Grease
- ▶ Lubricating Oils
- ▶ Paints
- ▶ Petroleum Jelly
- ▶ Phenols
- ▶ Plastics
- ▶ Sodium Tar
- ▶ Vegetable Oils
- ▶ Varnishes
- ▶ Waxes

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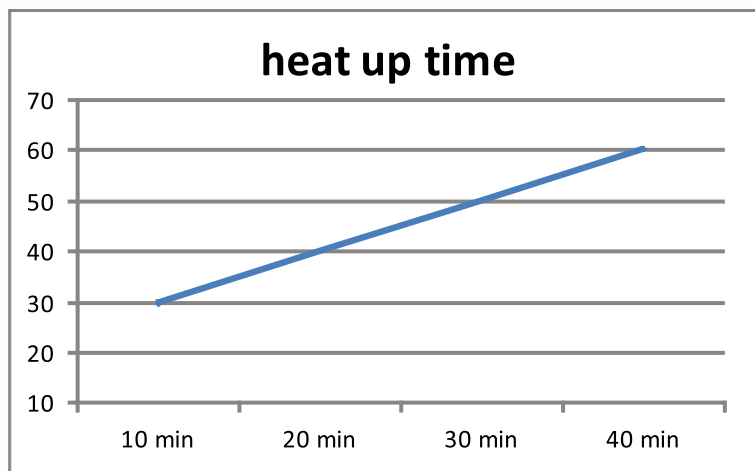
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Technical Specification

Model	VDH : 001
Inner Diameter	600mm x 1000mm
Maximum Surface Temperature	200°C
Capacity	200 Lt.
Type Of Control	Digital Controller
Input Power	9 kW
Input Supply	440 V Three Phase AC, 4Wire System



Packing Dimension in wooden box: 38" x 44" x 42" . Approx Volumetric Weight: 200 kgs.