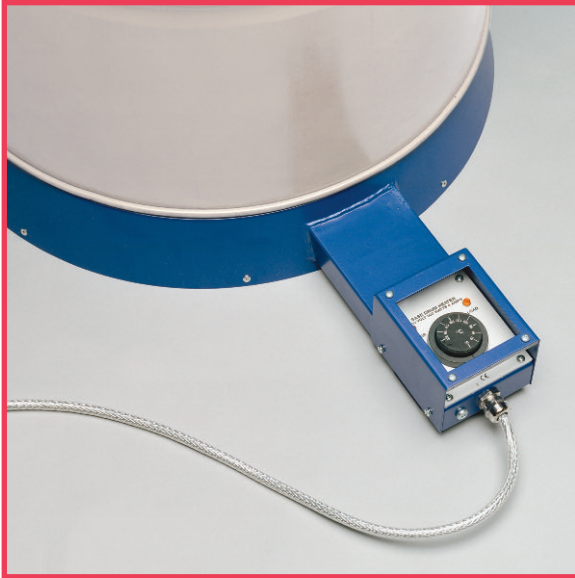


Type HBD Drum Heaters



- Even heat over the platen area
- 0 to 150°C Thermostat
- Robust Steel Construction
- High Temperature Tolerances
- Armoured Supply Cable
- 110v or 230v Options

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ISO 9001:2008
FM 558985

UL and VDE approved manufacturing facilities

Applications:

The HBD heater is specifically designed for melting or reducing the viscosity of soaps, fats, waxes, varnishes and oil based type of products. The diameter of the base enables use on all sizes of drums up to 45 gallons (200 Lt). Heat is provided by a 900W silicone rubber insulated heater mat, providing an even distribution of heat to the base.

If a rapid heat up is required or solid mediums are involved requiring higher power input, side drum heaters can be used in conjunction with the HBD; alternatively a thermally insulated jacket can be used.

Construction:

Manufactured from 2mm thick mild steel for extra rigidity on uneven surfaces with tapered edges for safe ease of drum location and is protected by a resilient high temperature coating. Temperature adjustment is via a rear aperture in the control unit, with neons indicating power on and load switching viewed through a window in the control unit top.

Heat is supplied via a silicone insulated etched foil heater giving a uniform temperature across the platen face. Insulated with 50mm of high density rock wool, heat transference to the base is minimal.

Size: Platen: height 70mm
diameter; top 550mm, base 600mm

Control unit: height 105mm
protrusion 280mm

Insulation: 50mm Rockwool

Element: Silicone insulated etch foil heater mat

Control: 0 to 150°C Adjustable thermostat

Power Cable: 2 Metre SY type armoured

Health and Safety:

The HBD Base drum heater is manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly. It is advised that power to the heater be disconnected when the container is either empty or being filled, or upon installation or removal of the drum. It is recommended that the unit be operated in a dry environment with the container vented to avoid build up of internal pressure.