PMJ
heaters manufacturing

Technical Data

IBC Container Heater

Perfect Viscosity Control Equipment for Less Viscous Material

Fig 1. Silicone-Coated Polyester Material

Fig 2. Oxford Cloth Material IBC Heater

Applications

When in room temperature many materials often become viscous, which makes them harder to discharge from an IBC (Intermediate Bulk Container). In specific syrup, sugar, fats and others are difficult to discharge and often result in wasting products due to the thick viscosity not being able to leave the container.

This can end up being an expensive process unless you heat the (IBC) container first to make materials smoother and less viscous.

An IBC heating jacket is the perfect solution when it comes to quickly and effectively heating up fluids and materials making them very easy to empty from a container with minimal to no waste product.
The IBC heater is prodcued with either 1 or 2 thermostats, all adjustable from 0 - 150°C, making the container heater very fast and safe to heat liquids and maintaining the wanted viscousity for the content in the container.

The IBC heater jacket is designed in a durable and long lasting high quality lightweight design and the construction together with quick release buckles makes the container heater easy to attach to any standard 1000L container.

Technical Specification

- Different Outer Layer Options
  - Silicone-Coated Polyester Material (Withstand higher temperature)
  - Oxford Cloth Material
- Polyester Insulation Layer
- Silicone Heating Wire
- Adjustable Quick Release Buckles
- IP40 Protection
- Supply 110V~230V
- 0 to 150°C Digital Temperature Controller
- 1-3 Zones Controlled

Ideal for Heating Up

- Water.
- Oils and also diesel fuel.
- Resin.
- Vaseline.
- Wax, e.g. lanolin (wool wax or wool grease).
- Fats.
- Fish Oils.
- Butters e.g. Ghee.
- Glue and adhesive.

Fig 3. Adjustable DIgital Temperature Controller

Model Selection - For IBC 1000L

Model	Rating
IBCH - 1101300	110V 1PH 1.3KW
IBCH - 1102000	110V 1PH 1.0KW x 2

Model	Rating
IBCH - 2303000	230V 1PH 3.0KW
IBCH - 2302000	230V 1PH 1.0KW X 2
IBCH - 2304000	230V 1PH 2.0KW X 2
IBCH - 2306000	230V 1PH 3.0KW X 2

Fig 4. Insulated Top Cover Lid