

# Model N-2700 Series Warm Melt Dispensers

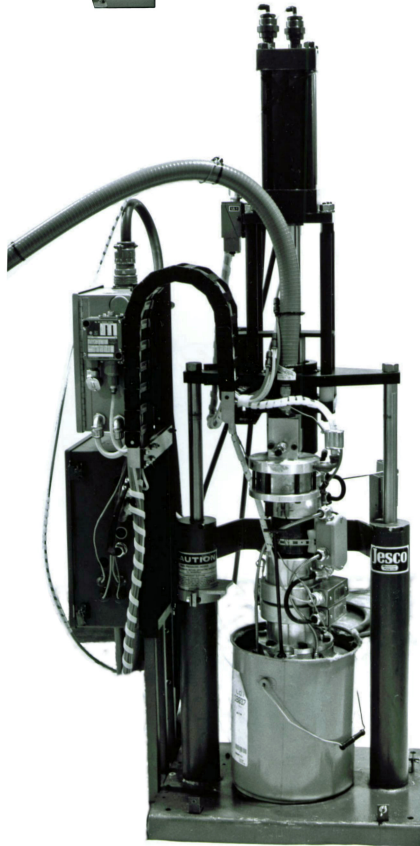
The Jesco Model N-2700 Warm Melt Dispensers are a series of positive piston displacement dispensers, especially designed for metering warm applied adhesives (up to 300°F) and/or sealer materials, directly from the original supply container.

## Features

- Positive piston displacement metering unit provides accurate and repeatable dispensing of beads or shots of material.
- Heavy-duty, temperature and pressure compensated hydraulic drive package provides adjustable and repeatable control of material beads or shots independent of viscosity changes. Servo-electric drive packages are also available.
- Double post elevator for raising/lowering metering unit into supply container.
- Material low level warning indicator and interlocks prevent meter cavitation from occurring on an empty container.
- Dispenses material directly out of original supply container.
- 4 independent closed-loop temperature controlled zones provide maximum flexibility to material heating requirements.
- PID (Proportional Integral Derivative) temperature controllers for each zone provide precise control of the material temperature under variable loads.



- SCR (Silicone Controlled Rectifiers) solid-state power relays provide for rapid cycling of power to the heaters for close temperature control and extended heater life.
- High temperature limit controllers for each heated zone with individual temperature sensors provide over-temperature protection against a possible control and/or SCR malfunction.
- Temperature sensors (2 per heated zone) provide dependable, rugged and fast responding temperature sensing. RTD sensors are also available.
- NEMA 12 rated control panel built to industrial standards with appropriate manual operators and indicator lights for equipment control and diagnostics.



- Automatic temperature setback feature causes the controllers' setpoints to be automatically reduced to a lower "holding" temperature whenever material is not used for a given time, or if power-up mode does not reach run mode within a selectable time. This feature extends the worklife of the material by not heating it for excessive amounts of time.
- Automatic time lapse shut-down feature automatically shuts the controls (and heat) off whenever the unit is left unattended and not used for a selectable time. This feature prevents the equipment from being left indefinitely in setback mode and also ensures an automatic and very gradual equipment/material cool down.

# Jesco®

**Jesco Products Company, Inc.**

6592 Arrow Drive • Sterling Heights, Michigan 48314

(586) 254-6610 • FAX: (586) 254-2828

[www.jescoproductsco.com](http://www.jescoproductsco.com)

[jescoproducts@sbcglobal.net](mailto:jescoproducts@sbcglobal.net)

## Serving All Industries

Automotive • Aerospace • Aircraft • Marine • Electronic • Industrial • Furniture • Ordnance • Glass • Appliance

©copyright 2015