

# 30 TON HIGH-VISCOSITY RESIN DISPENSER



## EXAMPLE #327

**Tonnage Capacity:** 30

**Type:** Dispensing

**Industry:** Aerospace

**Special Features:** VFD (Variable Frequency Drive); Skid mounted system for ease of operation

## FEATURES

- Accu-Flex patent pending technology utilized in high precision actuator control for dispensing resin
- Servo control utilizing closed loop inputs from linear and pressure transducers
- Precision ram position (+- .002") and pressure control (+- 1-2%) with flexible programming capability
- Precision control, and flexible programming capability of speed and calculated volume output/time
- Dual 400 series stainless steel tanks with 12.125" i.d. X 36" long working capacity for resin storage
- Ram speed control: 4 IPM maximum, 0.5 IPM minimum
- Electric motor with VFD (Variable Frequency Drive) to maximize power consumption efficiency
- Electric blanket tank heating system capable of sustained temperatures up to 240° F
- Minimum maintenance through integrated oil level and oil temperature sensors
- Redundant protection systems for pressurization monitoring
- System mounted on casters for portability
- Pedestal mounted controls with dual ergonomic zero force touch buttons with anti-tie down, anti-repeat capability
- Allen Bradley PLC, programmable control system with touch screen and recipe handling - Level 2

## CONTACT US

THE BECKWOOD PRESS CO.

889 HORAN DR.

ST. LOUIS, MO 63026

PHONE: (800) 737-0111

E-MAIL: [info@beckwoodpress.com](mailto:info@beckwoodpress.com)

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

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