

EVC-1

THE EVC-1 (ELECTRONIC VOLUME CONTROLLER) PROVIDES SUPERIOR TECHNOLOGY THAT ALLOWS YOU TO OBTAIN THE NECESSARY CONTROL FOR YOUR MOST DIFFICULT APPLICATIONS. THE ADDED BENEFIT OF THE SMART ELECTRONICS GIVES YOU EASE OF INSTALLATION AND SET UP ON MOST CURRENT HOT MELT ADHESIVE SYSTEMS OFFERED FROM ITW DYNATEC.

RELIABILITY

Scalable controls accommodate a full range of line speed input/output.

PERFORMANCE

Provides accurate control for adhesive volume output.

SIMPLICITY

Smart electronics allows for easy installation and set up without changing internal circuitry.



EVC-1 ADHESIVE VOLUME CONTROLLER

The EVC-1 (Electronic Volume Controller) from ITW Dynatec provides superior technology for varying adhesive volume during parent machine line speed changes. This assures that the correct volume of adhesive is dispensed onto the product, thus saving you valuable adhesive and assuring product integrity. The EVC-1 is compatible with most ITW Dynatec hot melt systems, including gear and piston, and is field upgradable.

FEATURES

- Compatible with most new and existing ITW Dynatec equipment.
- Smart electronics work with both 120VAC and 240VAC power input without changing internal circuitry.
- Easy to use controls allow for fine tuning of adhesive output throughout a full range of line speeds.
- Smart electronics will accept 0-10vdc or 4-20ma input signals for varying output signal in harmony with parent machine line speed.

TECHNICAL DATA

Operating Temperature	0-50 °C (32-100 °F)
Supply Voltage	100-240 VAC
Max Supply Power	25W
Input Signal	4-20mADC or 0-10 VDC Signal (Selectable)
Supply Pressure	75 psi (5.1 bar) minimum
Max Air Consumption	0.4 CFM
Output Pressure	0-68 psi (0-4.6 bar) variable
Height	29.5 cm (11.62 in)
Depth	13.7 cm (5.4 in)
Width	25.2 cm (9.92 in)

LOCATIONS

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