

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.

EVC-1:

- Compatible with most new and existing ITW Dynatec equipment.
- Smart electronics work with both 120 VAC and 240 VAC 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.

Reliability

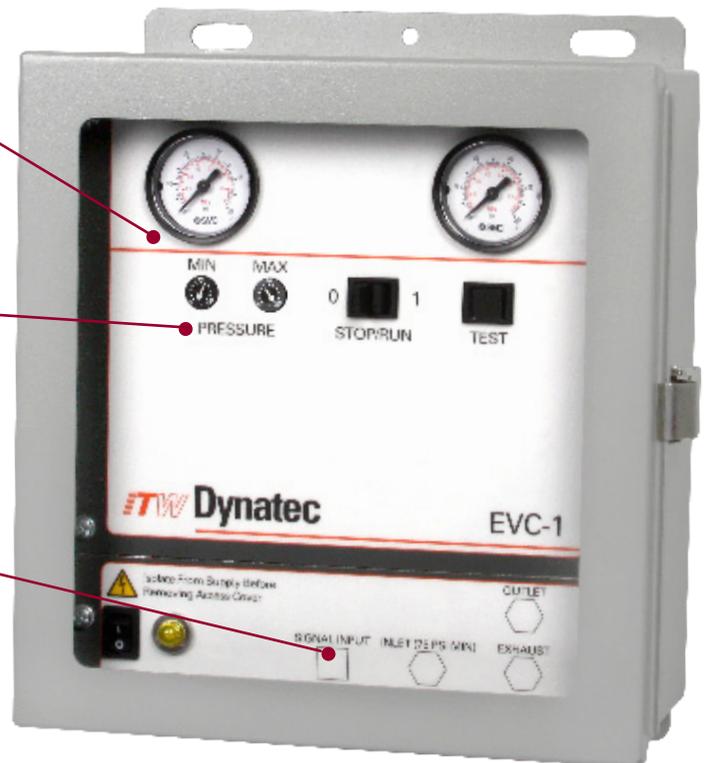
Scalable controls accommodate a full range of line speed input/output.

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 Dynatec *Difference*

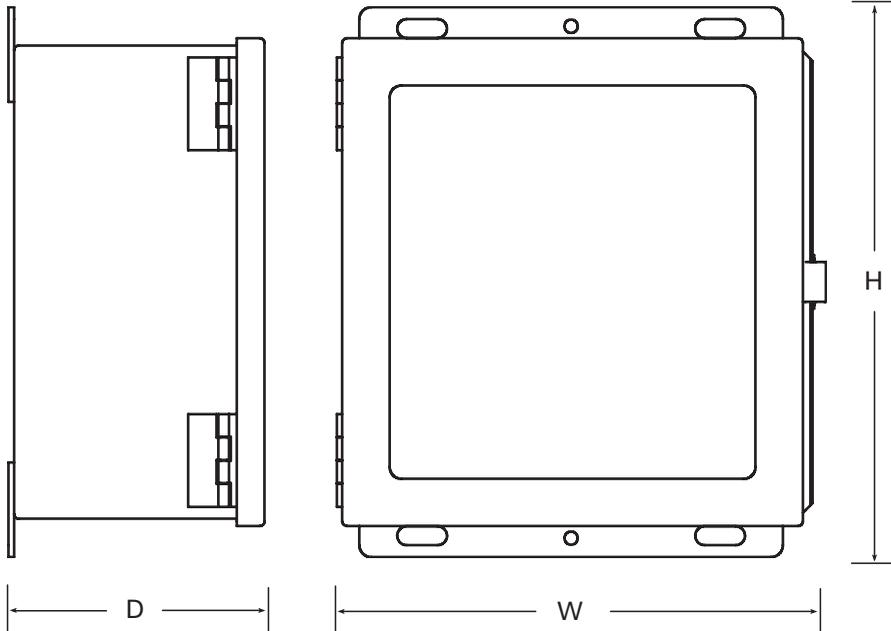
Electronic Volume Control

With the increase in demanding hot melt adhesive applications today, having accurate control over volumetric output is critical to the integrity of the bond as well as control of adhesive usage. The EVC-1 provides superior technology that allows you to obtain the necessary control for your most difficult applications. The added benefit of the smart

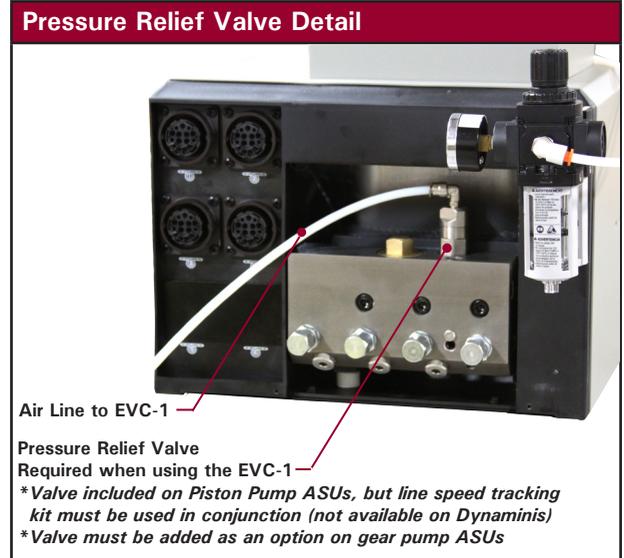
electronics gives you ease of installation and set up on most current hot melt adhesive systems offered from ITW Dynatec.

System	EVC-1
Operating Temperature	0-50° C (32-100° F)
Supply Voltage	100-240 VAC
Max Supply Power	25W
Input Signal	4-20 mA DC 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

Dimensions	EVC-1
Height (H)	29.5 cm (11.62 in)
Depth (D)	13.7 cm (5.4 in)
Width (W)	25.2 cm (9.92 in)



- Related Products**
- Melters
 - Feed Systems
 - Hoses
 - Applicators
 - Nozzles



CHINA

ITW Dynatec Suzhou
Unit2, B1 Building
No.9 Weixin Road
SIP, Suzhou, China 215122
Telephone +86.512.6289.0620
Fax +86.512.6289.0621
dynatecsuzhou@itwdynatec.cn

AMERICAS

ITW Dynatec
31 Volunteer Drive
Hendersonville, TN 37075
Telephone 615-824-3634
+1.800.860.6150
Fax +1.615.264.5248
dynatec@itwdynatec.com

JAPAN

ITW Dynatec K.K.
Tsukimura Building 5th Floor
26-11, Nishikamata 7-chome
Ota-ku, Tokyo 144-0051, Japan
Telephone +81.3.5703.5501
Fax +81.3.5703.5505
info@itwdynatec.co.jp

EUROPE, AFRICA & MIDDLE EAST

ITW Dynatec GmbH
Industriestrasse 28
D-40822 Mettmann, Germany
Telephone +49.210.4915.0
Fax +49.210.491.5111
e.mail@itwdynatec.de

ITW Dynatec TenPlus
ZI Croix de Raville
28500 Cherisy, France
Telephone +33(0)2.37.62.56.47
Fax +33(0)2.37.62.56.40
info@itwdynatec.fr