

Evolution C (EC) Series

Adhesive Melters with Multi-Function Control



Take control.

The **Evolution C Series** technology is the newest innovation for hot melt adhesive melters. The design is a culmination of features that were specifically crafted to meet the most current needs communicated by hot melt unit users worldwide. A new user-friendly control panel supports a quick and easy configuration to adapt to any work requirement. Valco Melton's new **EC Series hot melt adhesive unit** offers optimum reliability and total control of the unit's operation. Supported by the most current features and technology, the Valco Melton EC series unit easily takes recognition as the best in its class in performance.

Valco Melton's EC Series offers:

- Simplicity, Performance, Durability
- Operator Panel for ease of use and programming LCD screen
- Common footprint allows for universal installation

Noise-free high volume piston pump



The lid includes a reservoir seal that reduces contamination and insulates molten adhesive.

The new visual control panel offers easy and intuitive programming. The unit can be configured to cover each user's specific needs.



7 day / 3 shift programmable clock. Reduce setup and work change-times.



Complete insulation to protect operators.



NEW lid feature for easy access to electronic components.



Optional fully-integrated state of the art autofeed system increases safety and opens up time to do more important things.

EC Series



EC Unit Multi-Function Control Features:

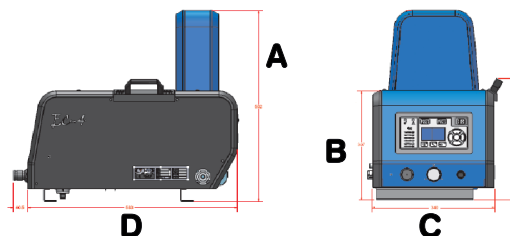
- Separate LED indicator for each zone
- An alarm system with outputs
- Direct access button to setback/standby Mode
- Configuration screen with intuitive interface. LED indicator for configuration mode
- Up to 3 different daily programs for each day of the week

Technical Specifications

Characteristics	EC Series Units		
	EC 4	EC 8	EC 14
Unit:	EC 4	EC 8	EC 14
Tank Capacity (lt):	4 lt	8 lt	14 lt
Melt Rate (Kg/h):	4,2	7,9	13,5
Pump compression rate (Kg/h):	1:14	1:14	1:13
Max. pump capacity (kg/h):	35	35	100
Working temperature range:	30 - 240 °C		
Electrical connections:	220 I+T, 220III+T, 380III+N+T		
Working viscosity (cps):	50000 cps		
Pneumatic pressure (bar):	0.5 - 6 bar		
Electrical consumption (W):	1800 w	2800 w	4000 w

Max. channel power (W):	1 - 2 exits	3,4,5,6 exits
Total hose + gun:	2300 w	1450 w
Per exit (hose and gun):	2300 w	1450 w
Per channel (hose or gun):	2300 w	1450 w

Dimension (mm)	EC 4	EC 8	EC 14
A	532	532	592
B	307	307	367
C	340	340	340
D	583	658	658



For more information visit www.valcomelton.com, or contact your local representative.

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