



## EVOLUTION C (EC) SERIES

### Adhesive Melters with Multi-Function 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.

- High Performance, multi-functional option-filled hot melt application solutions
- LCD Operator Panel for ease of use and programming
- Optional Integrated Auto Feed System and Glue Pattern Control
- Common footprint allows for universal installation

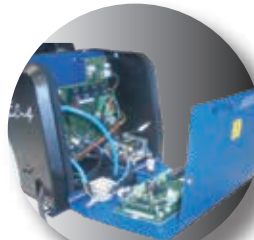
Noise-free all-pneumatic piston pump with anti-pressure drop system ("anti-wink")



Optional, fully-integrated autofeed system increases safety and prevents overfilling.



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



NEW lid feature for easy access to electronic components.

Auto-Pressure Dump feature



The new LCD 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. Reduces setup and increases efficiency.



**EC Unit Multi-Function Control Features:**

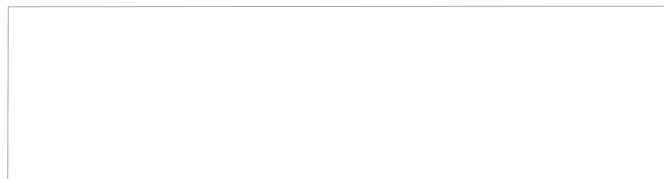
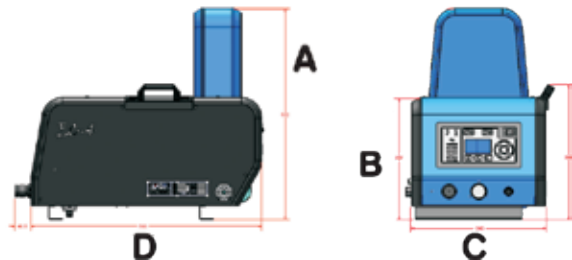
- Separate LED indicator for each zone
- An alarm system with outputs
- Direct access button to setback/standby mode
- Configuration screen with intuitive interface and LED indicator for configuration mode
- Up to 3 different daily programs for each day of the week
- New MCP6-P fully-integrated adhesive pattern control included in option

**Technical Specifications**

Characteristics:	EC Series Units				
	EC 4	EC 8	EC 14	EC 30	EC 50
Unit	4 lt	8 lt	14 lt	30 lt	50 lt
Tank Capacity (lt)	4 lt	8 lt	14 lt	30 lt	50 lt
Melt Rate (Kg/h)	6	9	13, 5	20	35
Pump Compression Rate (Kg/h)	1:14	1:14	1:13	1:13	1:13
Max. Pump Capacity (Kg/h)	35	35	100	100	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	4000 w	4000 w

Max. channel power (W):	1 - 2 exits	3, 4, 5, 6, 7, 8 exits
Total hose + gun	1800 w	1450 w
Per exit (hose & gun)	1800 w	1450 w
Per channel (hose & gun)	1800 w	1450 w

Dimension (mm)	EC 4	EC 8	EC 14	EC 30	EC 50
A	532	532	592	782	822
B	307	307	367	558	598
C	340	340	340	376	526
D	583	658	658	943	943



For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local Valco Melton representative.

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