

Evolution C (EC) Series

Adhesive Melters with Multi-Function Control



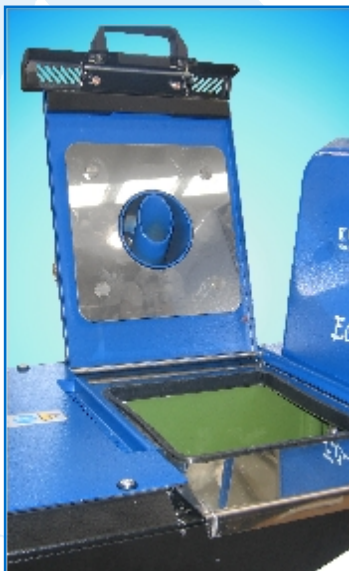
Take control.

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:

- 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").



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

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.



NEW lid feature for easy access to electronic components.



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



Auto-Pressure Dump feature.

EC Series



EC Unit Multi-Function Control Features:

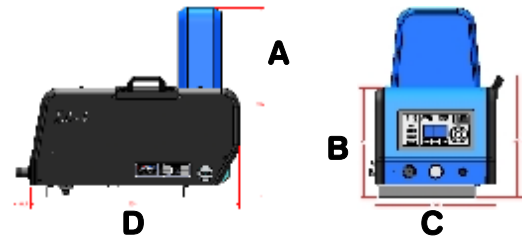
- Separate LED indicator for each zone
- An alarm system with outputs
- Direct access button to setback/standby Mode
- Configuration screen with intuitive interface and LED indicator for configuration mode
- Up to 3 different daily programs for each day of the week
- New MCP6-P fully-integrated adhesive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

Technical Specifications

| Characteristics | EC Series Units | | |
|--------------------------------------|-------------------------------|--------|--------|
| | EC 4 | EC 8 | EC 14 |
| 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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