



## EVOLUTION C (EC) SERIES

### Adhesive Melters with Multi-Function Control

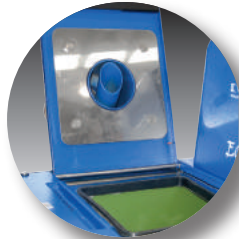
The Evolution C Series technology is the newest innovation for hot melt adhesive melters. The design is a culmination of features that were specifically crafted to meet the most current needs communicated by hot melt unit users worldwide. A new user-friendly control panel supports a quick and easy configuration 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.

Auto-Pressure Dump feature



NEW lid feature for easy access to electronic components.

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.



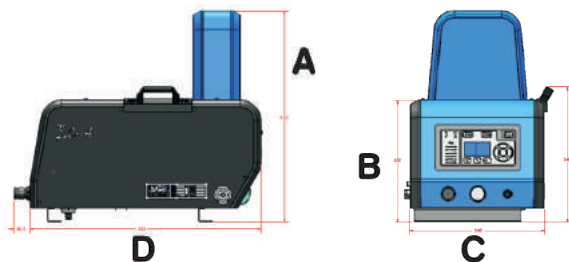
### EC Unit Multi-Function Control Features:

- 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
Unit	4 lt	8 lt	14 lt
Tank Capacity (lt)	4, 2	7, 9	13, 5
Melt Rate (Kg/h)	1:14	1:14   1:13	1:13
Pump Compression Rate (Kg/h)	35	35   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
<b>Max. channel power (W):</b>	<b>1 - 2 exits</b>	<b>3, 4, 5, 6 exits</b>	
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
A	532	532	592
B	307	307	367
C	340	340	340
D	583	658	658



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

World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612

Europe Headquarters: Spain, Navarra • Tel:+34.948.321.580 • Fax:+34.948.326.584

Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.7854 • Fax:+86.592.591.7834

[inquiry@valcomelton.com](mailto:inquiry@valcomelton.com) • Serving over 76 Countries Worldwide • [valcomelton.com](http://valcomelton.com)



## NC SERIES

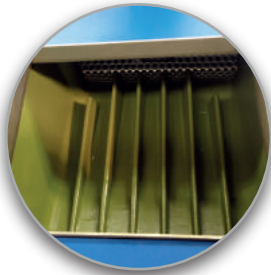
### Redefining Compatibility

Valco Melton's NC Series offers users an easy-to-use, compatible design for unparalleled adhesive dispensing performance. Engineered to meet the unique requirements of the packaging industry, the NC Series hot melt adhesive unit guarantees optimum reliability, and total control of the unit's operation for minimal downtime and increased efficiency.

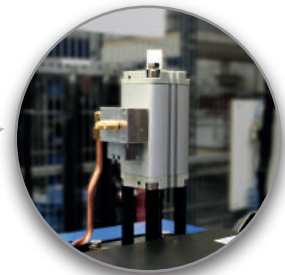
### Production Advantages:

- Increase production line flexibility with our industry-compatible equipment
- Attain highly accurate and controlled temperatures using the PID control system
- Simplify installation with a universal footprint

Insulated reservoir protects molten adhesive from external contamination.



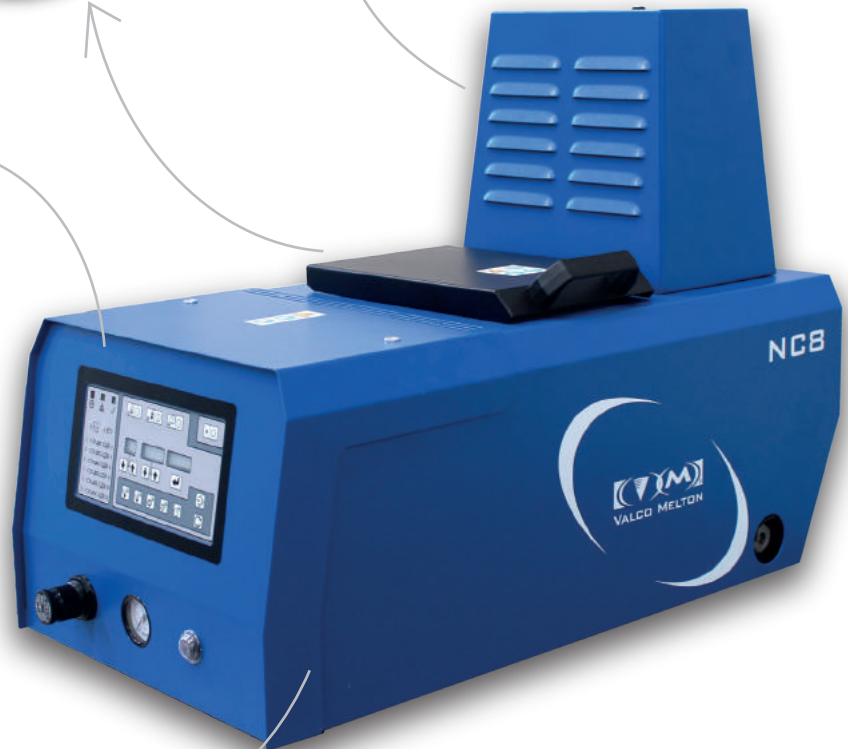
Noise-free, all-pneumatic piston pump with anti-pressure drop system.

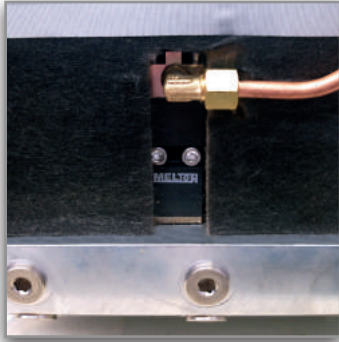


New, user-friendly panel offers intuitive programming and can be configured to cover each user's specific needs.



Easy access to all components for safer and faster maintenance operations.

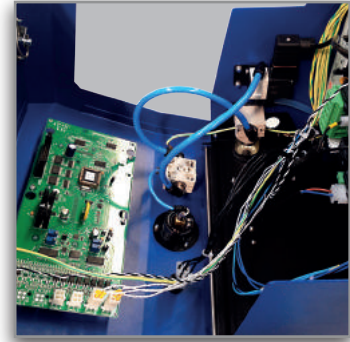




Pressure discharger valve for safe maintenance and servicing



Up to six compatible channels for hose / gun connections



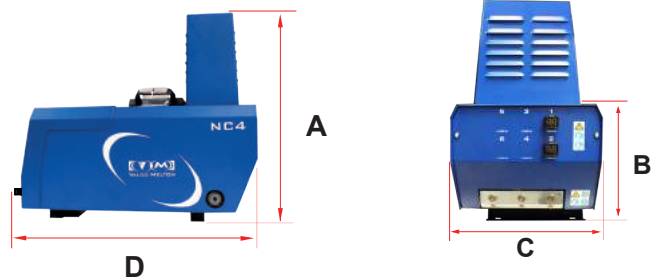
Easy access to all electronic components

## Technical Specifications

Characteristics:	NC Series Units		
	NC 4	NC 8	NC 16
Unit			
Tank Capacity (L)	4	8	15,5
Melt Rate (Kg/h)	4, 2	7, 9	16
Pump Compression Rate (Kg/h)	1:14	1:14   1:13	1:13
Max. Pump Capacity (Kg/h)	35	35   100	100
Working Temperature Range	30 - 240 °C		
Electrical Connections	220 I + T, 220III + T, 380III +N+T		
Working Viscosity (cps)	100 to 50000 cps		
Pneumatic Pressure (bar)	1 - 6 bar		
Electrical Consumption (W)	1800 W	2800 W	4000 W

Max. channel power (W):	2 - 4 Exits	6 Exits
Total Channel (Hose + Gun)	1400 W	1800 W

Dimension (mm)	NC 4	NC 8	NC 16
A	540	540	600
B	297	297	357
C	345	345	345
D	632	707	707



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

World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612

Europe Headquarters: Spain, Navarra • Tel:+34.948.321.580 • Fax:+34.948.326.584

Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.7854 • Fax:+86.592.591.7834

[inquiry@valcomelton.com](mailto:inquiry@valcomelton.com) • Serving over 76 Countries Worldwide • [valcomelton.com](http://valcomelton.com)