

FlexMelt series

Adhesive Melters: 8, 14, 30 and 50L



Extreme flexibility for your hot melt applications.

Valco Melton's new FlexMelt™ Series includes a complete range of hot melt tanks designed for the most demanding applications. All FlexMelt Series Units feature an intuitive MFC (multi-function controller) for fast and easy configuration changes. This totally integrated control provides key-to-line capabilities from one single user-friendly screen.

Valco Melton's FlexMelt Series offers:

- Up to 2 gear pumps dual or single stream for the 8L units.
- Up to 4 gear pumps dual or single stream for the 14, 30 and 50 L units.
- Support for any pump combination.
- Multi-function control with integrated variable speed pump control for key-to-line capabilities from one single screen.



MFC for easy job programming and key-to-line capabilities with intuitive, language-free interface based on icons.

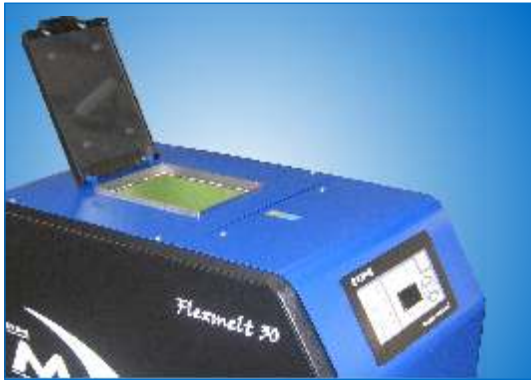
Variable speed AC motor and gear pumps are in all FlexMelt units. These units are controlled through an intuitive multi-function control and support any pump combination without complicated job programming.



Up to 8 hose and gun connections.



Easy access to pump manifolds.



Teflon® coated tanks help reduce char buildup. This ensures a reliable operation and minimizes downtime, while simplifying maintenance.

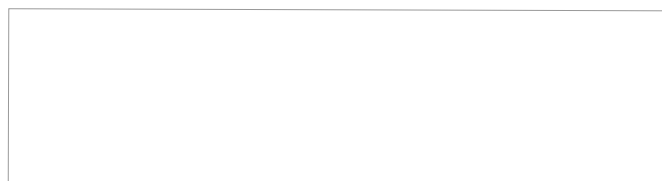


The integrated grammage control is accessible through Valco Melton's user-friendly multi-function controller. By simplifying operator's programming tasks, it virtually eliminates waste product and downtime associated with incorrect adjustment of the coat weight. This results in important adhesive savings and defect-free end products.

Technical Characteristics

Unit Characteristics	FlexMelt Series Units			
System	Fm8	Fm14	FM30	Fm50
Tank Capacity	8L	14L	30L	50L
Melting Capacity	7.9 Kg/h	13.5 Kg/h	22.8 Kg/h	37.8 Kg/h
Max. Pumping Capacity per Pump	Single stream: 0.45 - 8 cc / Dual stream: 2x 0.2 - 4.8 cc			
Max. Number of Pumps	Up to 2	Up to 4		
Electrical Connection	220 I + T, 220 III + T, 380 III + T (50/60 Hz)			
Working Viscosity	50000 cps			
Max. Working hydraulic pressure	80 bar			
Electrical Consumption (unit)	3800W	5600W	7200W	7200W
Electrical Consumption (pump and manifold)	1370W	1370W	1370W	1370W

	6 output electronic board			8 output electronic board			
Max. channel power	Channel 1 / Channel 2	Channel 3 / Channel 4	Channel 5 / Channel 6	Channel 1 / Channel 2	Channel 3 / Channel 4	Channel 5 / Channel 6	Channel 7 / Channel 8
Per channel (hose and gun)	2300W	1450W	1450W	2300W	1450W	4600W	4600W



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

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