



## FLEXMELT™ SERIES

### Adhesive Melters: 8, 14, 30 and 50L

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.

- Up to 2 gear pumps dual or single stream for the 8 L 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 and intuitive, language-free interface based icons



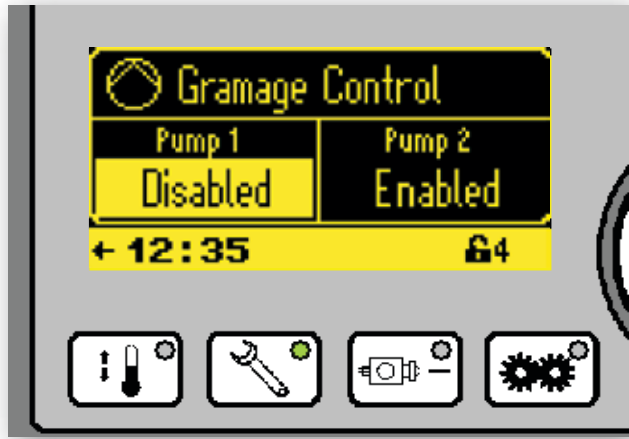
Variable speed AC motor and gear pumps are in all FlexMelt units. These units are controlled through an intuitive multi-function control and support any pump combination without complicated job programming.

Up to 8 hose and gun connections





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

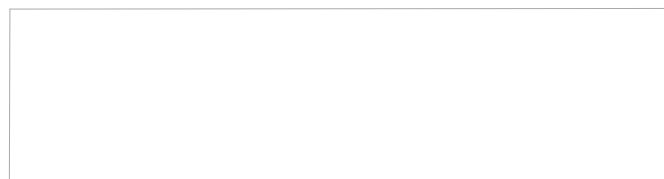


The integrated grammage control is accessible through Valco Melton's user-friendly multi-function controller. By simplifying operator's programming tasks, it virtually eliminates waste product and downtime associated with incorrect adjustment of the coat weight. This results in important adhesive savings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

## Technical Specifications

Unit Characteristics	FlexMelt Series Units			
	Fm8	Fm14	Fm30	Fm50
System	Fm8	Fm14	Fm30	Fm50
Tank Capacity	8L	14L	30L	50L
Melting Capacity	7.9Kg/h	13.5Kg/h	22.8Kg/h	37.8Kg/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			
	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
Max. channel power							
Per channel (hose and gun)	2300W	1450W	1450W	2300W	1450W	4600W	4600W



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: +1.513.874.6550

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

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

info@valcomelton.com • Serving over 76 Countries Worldwide • valcomelton.com