



## FLEXMELT™ SERIES

### Adhesive Melters: 8, 14, 30, 50 and 100 liters

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.

- Utilize up to 2 gear pumps dual or single stream for 8, 14 and 100 liter units
- Manage up to 4 gear pumps dual or single stream with 30 and 50 liter units
- Support any pump combination
- Simplify programming tasks with an easy-to-use, but sophisticated Multi-Function Control with integrated variable speed pump control and intuitive, language-free interface based icons

Easy access to pump manifolds



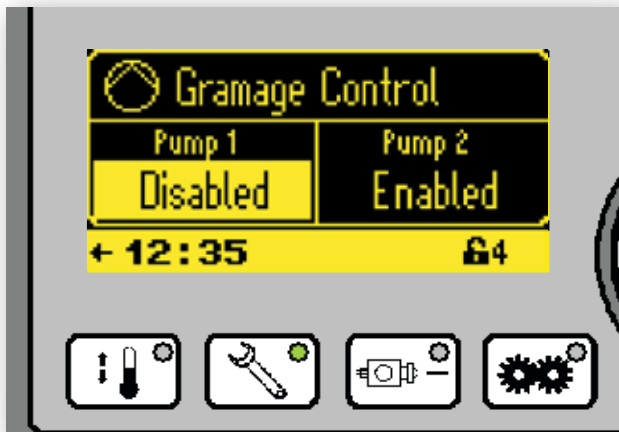
Up to 8 hose and gun connections



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.



Ensure a reliable operation, minimize downtime and help reduce char buildup, while simplifying maintenance with our Teflon® coated tanks.



The integrated grammage control is accessible through Valco Melton's user-friendly multi-function controller. Simplify your operator's programming tasks and virtually eliminate waste and downtime associated with incorrect adjustment of the coat weight. This leads to important adhesive savings and ensures a consistent, defect-free product.

## Technical Specifications

Unit Characteristics	FlexMelt Series Units				
System	FM8	FM14	FM30	FM50	FM100
Tank Capacity	8L	14L	30L	50L	100L
Melting Capacity	6.5Kg/h	12Kg/h	18Kg/h	32Kg/h	65Kg/h
Max. Pumping Capacity per Pump	Single stream: 0.45 - 8 cc /Dual stream: 2x 0.2 - 4.8 cc				Single stream: 15 - 30 cc
Max. Number of Pumps	Up to 2		Up to 4		Up to 2
Electrical Connection	230 Δ + PE or 400 Y + PE				
Max. Working Viscosity	50000 cps				
Max. Working Hydraulic Pressure	80 bar				
Electrical Consumption (unit)	2900W	4100W	4100W	7300W	12100W
Electrical Consumption (pump and manifold)	1280W	1280W	1280W	1280W	3250W

	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)	1800W	1450W	1450W	1800W	1450W	4600W	4600W



For more information, visit <http://hub.am/184n7uY> or contact your local Valco Melton representative.

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