

KUBE SERIES

New functional and energy-efficient hot melt adhesive melters

Valco Melton has developed a new range of adhesive melters to adapt to any customer needs on the packaging industry. This new generation of energy-efficient melters optimizes the heating process and improves insulation, minimizing energy lost to the environment.



All units may incorporate a fully integrated, automatic adhesive feeding system. This prevents charring and optimizes the time the adhesive stays in the tank



Easy access to electrical cabinet and mechanical components for maintenance tasks



Automatic pressure relief system to avoid risks when handling the equipment during maintenance tasks



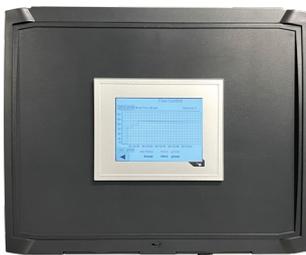
- Its design includes different sizes and melting capacities providing the best configuration for each manufacturing process.
- Fully compatible with our previous equipment and other market standards to allow easy replacements.
- Low pressure pump available for processes with low adhesive grammage requirements.
- I/O signals included as standard.
- Ethernet communication kit option with main machine.

ADDITIONAL FEATURES

- Up to 8 outputs
- Its design allows for easy electrical and hydraulic connection of peripherals (hoses, extensions, etc.)
- For improved safety, an insulation cover is available for the manifold



UPGRADE OPTIONS



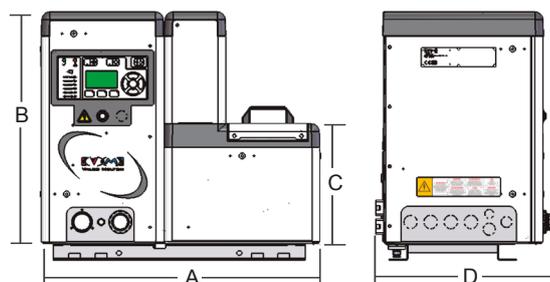
- **FlexFlow Control** monitors adhesive consumption. It records the total adhesive consumption to avoid deviations and optimize the amount of adhesive needed per product.
- Option to include the **VM Connect** card and connection through KubeCloud for Valco Melton to monitor the correct operation of the system by measuring various key parameters. This allows us to act proactively in providing the right maintenance, eliminating unprogrammed downtimes.

Technical Specifications

KUBE MELTERS			
Units	Kube 04	Kube 08	Kube 16
Tank Capacity (lt)	4	8	15,5
Melting Rate (Kg/h)	6	9	16
Maximum Pump Capacity (Kg/h)	Standard: 35 / Low Pressure: 15	Standard: 35 or 100 / Low Pressure: 15	
Operating Temperature (°C)	15 - 230 °C		
Electrical Connections	240I+N+T, 240III+T, 400III+N+T		
Pneumatic Pressure (bar)	Standard: 15 to 80 bar / Low pressure: 5 to 30 bar		
Electrical Consumption (W)	1300 w	1900 w	3100 w

*High viscosities may reduce pump capacity

Dimensions (mm)	Kube 4/8	Kube 16
A	581	671
B	520	580
C	286	346
D	369	369



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