

KUBE ZERO SERIES

Demand more from your melter

The KUBE ZERO Melt On Demand Series has been created to maximize productivity in the most demanding industrial environments. Its monoblock design integrates a tank, pump, and a 10-outlet manifold into a single compact block made of solid aluminum with an anti adherente treatment, ensuring greater durability, mechanical strength, and corrosion protection. The operating philosophy of Kube ZERO is based on the following pillars, Productivity, Sustainability and Safety in the line.

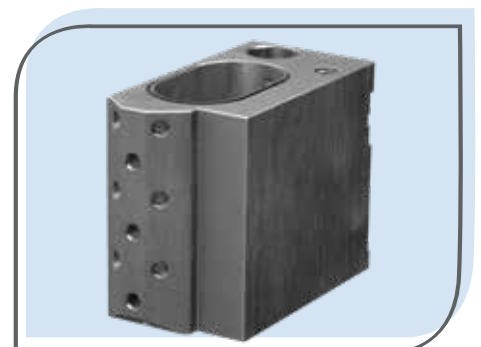
- **Maximize productivity:** The monoblock heating system reduces start-up times by 65%, while its innovative core design produces an impressive 13kg/hr melt rate.
- **Sustainability:** the autofeed system reduces waste and improves carbon footprint, while melt-on-demand technology preserves adhesive quality.
- **Safety:** High-performance insulation keeps outer surfaces below 45°C, improving operator safety and reducing heat loss.



Next-Gen HEPA Filtration.
Integrated filter captures oil vapors,
protecting operators and reducing
maintenance.



Minimal Maintenance. The front cover design
provides easy access to all components,
reducing maintenance time. While
eliminating the tank significantly minimizes
carbonization and nozzle blockages



Monoblock Design: Solid Anodized
Aluminium block with antiadherent
treatment, greater durability and
improved thermal destribution



A Melting System Covering All Your Needs



The Auto-Feed System from Valco Melton keeps the adhesive tank at the ideal level automatically while protecting it from contamination. By removing the need for manual refills, it improves operator safety and guarantees continuous production. Its redesigned wand also lowers air consumption by up to 20%.

Track adhesive consumption and adjust settings remotely for full production control. KUBE ZERO integrates with modern manufacturing environments via MODBUS, OPC UA, PROFINET, ETHERNET, and more. Operate and monitor from a 7" touchscreen, HMI, or web server.



Technical Specifications

Kube Zero System		
Type	Standard	Pro
Screen Type	Basic	TouchScreen
Pressure Control	Manual	Digital
Exits	Up to 10	
Melting Capacity	Up to 13 Kg/h	
Max. Hydraulic Pressure	80 bar	
Pumping Capacity	From 35 to 150 kg/hr	
Max. Viscosity	30.000 cps	
Electric Power	1500 W	
Electrical Connections	230 I + N + T, 230 III + T, 400 III + N + T	
Temperature Range	15° - 230°C	
Estimated Air Consumption	50 - 90 L/min	

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

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