



ISOMELT SERIES

PUR Adhesive Melter

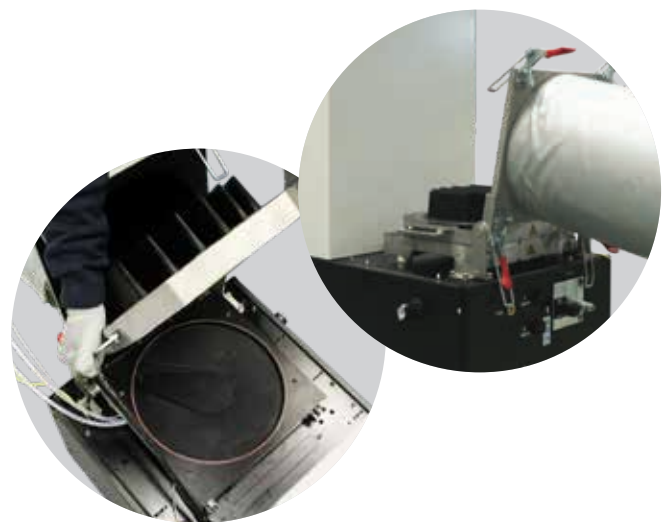
Valco Melton's IsoMelt Series has been redesigned to achieve the highest melting rates in the industry. Although specifically designed to process reactive hot melts such as PUR, IsoMelt units allow for fast and easy changes to EVA or APAO without adhesive degradation. IsoMelt units can work with up to 40 liters of adhesive.

IsoMelt Series Benefits:

- An improved melting grid design makes IsoMelt the units with the highest melting rate in the industry.
- Easy removal of adhesive residue allows switching between PUR and other types of adhesive.
- Ideally suited for any PUR applications, including those in the automotive, textile, product assembly, woodworking and PVC industries.



A new finned grid design with cast-in heaters improves the tank's heating capabilities, achieving up to 50% higher melting rates.



Its tiltable tank and removable melting grid facilitate maintenance and cleaning operations, which may be carried out faster and safer.



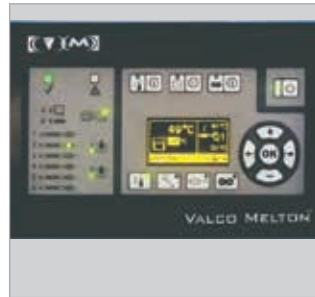
Up to 2 pumps to maximize production. Ensure cleaner applications with the integrated filter in the pump manifold.



Dry air blanket prevents moisture from reaching the adhesive



IsoMelt Units feature a Teflon® coated round tank for easy cleaning, with an air-tight swiveling tank lid. An integrated low level sensor facilitates operator refilling operations.



The integrated grammage control, accesible through a multi-function controller, simplifies operator's programming tasks to eliminate product loss and downtime associated with incorrect coat weight adjustments.

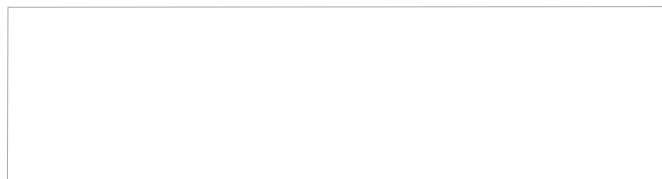
Technical Specifications

IsoMelt Series Units	
Tank Capacity	40 L
Melting Capacity	PUR: Up to 35 Kg/h EVA: Up to 50 Kg/h (*)
Max. Pumping Capacity per Pump	90 Kg/h (**)
Number of Pumps	2
Working Temperature Range	15 - 230 °C
Electrical Connection	230 V 3-phase Δ / 400 V 3-phase Y – 50/60 Hz
Max. Working Viscosity	50,000 cps
Max. Working Hydraulic Pressure	80 bar
Max. Electrical Tank Consumption	7600 W single pump unit / 8700 W double pump unit
Adhesives	PUR / EVA / APAO

(*) Melt rate may vary depending on adhesive type and viscosity

(**) Max. pumping capacity using a 15cc pump

	4 Output Electronic Board	
	Channel 1 / Channel 2	Channel 3 / Channel 4
Max. channel power		
Per channel (hose and gun)	2000W	1400W



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

World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612

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

Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.7854 • Fax:+86.592.591.7834

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