

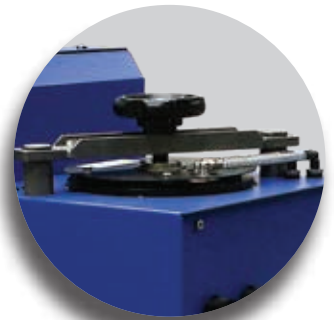
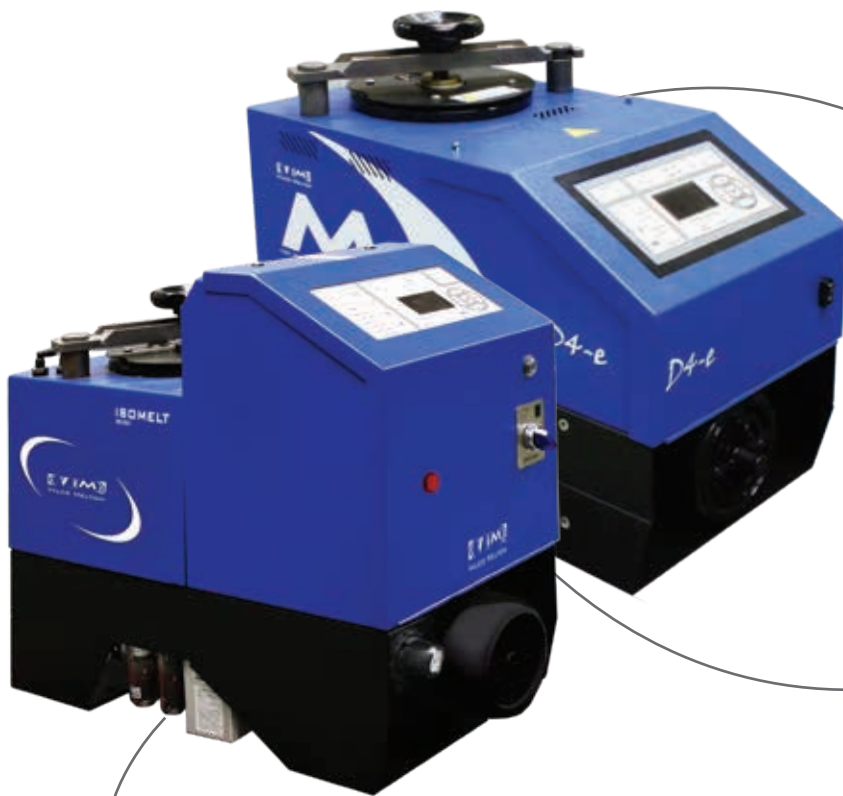
## ISOMELT MINI & D4 PUR SERIES

### PUR Adhesive Melters

Valco Melton's IsoMelt Mini and D4 PUR Series have been specifically designed to process reactive hot melts such as PUR. The tank can accommodate 2kg PUR standard slugs and work with up to 4 liters of adhesive. All units feature a fully integrated multi-functional controller that is accessible from a user-friendly screen, allowing for fast and easy configuration changes and providing 'key-to-line' capabilities.

### Isomelt Mini & D4 PUR Series Features

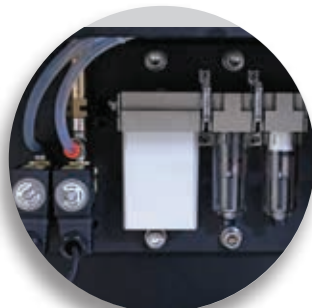
- Ideal for edge-banding, post-forming, bookbinding, product assembly and clear packaging.
- No cleaning is required, which eliminates the need for weekend shutdown.
- Swiveling tank lid allows for faster changes of PUR slugs, minimizing downtime.



Airtight tank opening and blowing system.



Integrated grammage control, accessible through a MFC controller, simplifies the operator's programming tasks to eliminate product loss and downtime associated with incorrect coat weight adjustments.



Dry air blanket prevents moisture from reaching the adhesive.



Teflon® coated round tank offers easy cleaning and minimized adhesive degradation.



Ensure a cleaner application with the integrated filter in the pump manifold.

- Optional pneumatic pressure regulation
- Optional lighting beacon and unit alarms to indicate low adhesive levels
- Wide range of available options permits complete customization based on specific user needs

## Technical Specifications

| Unit                                  | IsoMelt Mini Series                          | D4 PUR Series |
|---------------------------------------|--|---------------|
| Tank Capacity (L)                     | 4L   |               |
| Melting Capacity (Kg/h)               | 5 Kg/h (*)                                   |               |
| Adhesives                             | PUR  |               |
| Number of Pumps                       | 1  |               |
| Working Temperature                   | 30 - 230 °C                                  |               |
| Electrical Connection                 | 230 V 3-phase Δ / 400 V 3-phase Y – 50/60 Hz |               |
| Max. Working Viscosity                | 35,000 cps                                   |               |
| Max. Working Hydraulic Pressure       | 100 bar                                      |               |
| Max. Electrical Tank Consumption      | 1200 W                                       |               |
| Max. Pumping Capacity per Pump (Kg/h) | 48   | 24            |
| Variable Speed                        | Yes  | No            |
| Grammage Control                      | Yes  | No            |
| Max. Electric Exits                   | 4  | 2             |
| Hydraulic Exits                       | 4  | 2             |

(\*) Melt rate may vary depending on specific adhesive type

| Max. channel power         | 4 Output Electronic Board |               |                       |               |
|----------------------------|---------------------------|---------------|-----------------------|---------------|
|                            | Channel 1 / Channel 2     |               | Channel 3 / Channel 4 |               |
| Unit                       | IsoMelt Mini Series       | D4 PUR Series | IsoMelt Mini Series   | D4 PUR Series |
| Per channel (hose and gun) | 2x1800                    | 2x1150        | 2x1400                | -             |



For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local Valco Melton representative.

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