

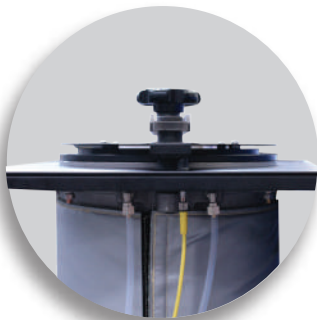


ISO MELT SERIES

PUR Adhesive Melter

Valco Melton's IsoMelt Series has been specifically designed to process reactive hot melts such as PUR. Fast and easy changes to EVA or APAO without adhesive degradation are no problem. The tank can accommodate 2 PUR standard bags, so that IsoMelt units can work with up to 40 liters of adhesive and meet the high production requirements of the woodworking, PVC and aluminum industries.

- Ideal solution for profile wrapping, edge-banding and post-forming
- Easily removal of adhesive residue permits switching between PUR and other types of adhesive
- High production output and production flexibility

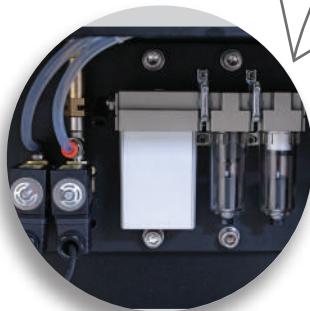


Air-tight tank opening and blowing system.



Faster and safer maintenance and cleaning operations thanks to its tiltable tank and removable melting grid.

Dry air blanket prevents moisture from reaching the adhesive



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



Teflon® coated round tank for easy cleaning with a low level sensor to facilitate operator tasks.



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

- Swiveling tank lid allows for faster changes of PUR slugs, minimizing downtime.
- Utilizes a main machine interface for easy operation.
- This compact and robust design may incorporate a caster for easy mobility.
- Featuring a lighting beacon and unit alarms to indicate low adhesive levels.

Technical Specifications

IsoMelt Series Units	
Tank Capacity (L)	40
Melting Capacity (Kg/h)	35 (*)
Max. Pumping Capacity per Pump (Kg/h)	48
Number of Pumps	2
Working Temperature	30 - 230 °C
Electrical Connection	230 V 3-phase Δ / 400 V 3-phase Y – 50/60 Hz
Max. Working Viscosity	100,000 cps
Max. Working Hydraulic Pressure	100 bar
Max. Electrical Tank Consumption	6200W
Adhesives	PUR / EVA / APAO

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

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



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

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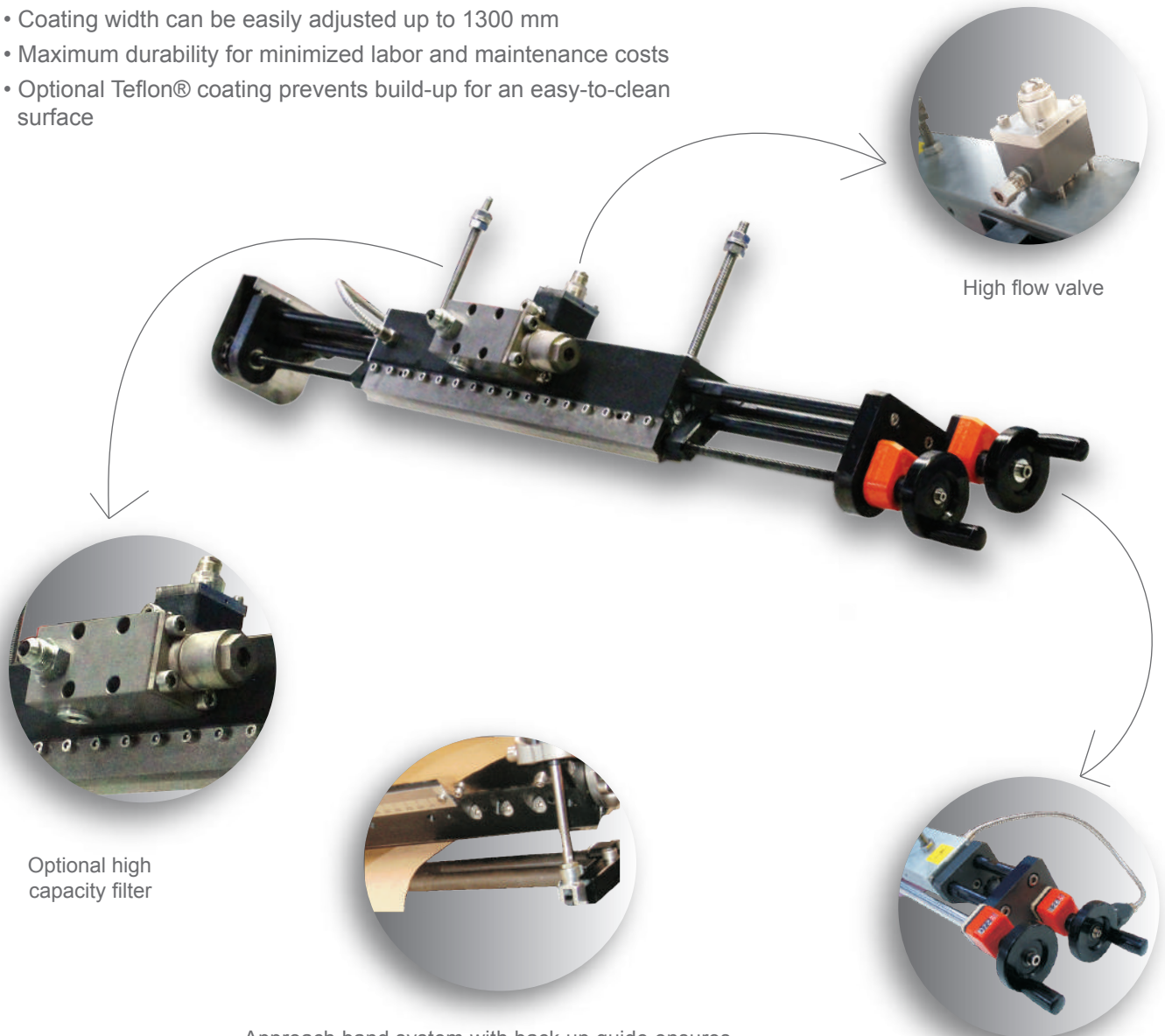
FLEXWRAPP

Adjustable Coating Width up to 1300 mm

For continuous applications that require frequent width changes and maximum precision to reduce adhesive usage, the FlexWrapp Coating Gun Series is the ideal choice. The latest FlexWrapp series offers enhanced reliability and has been specifically engineered to meet the demanding needs of the woodworking, PVC and aluminium environments.

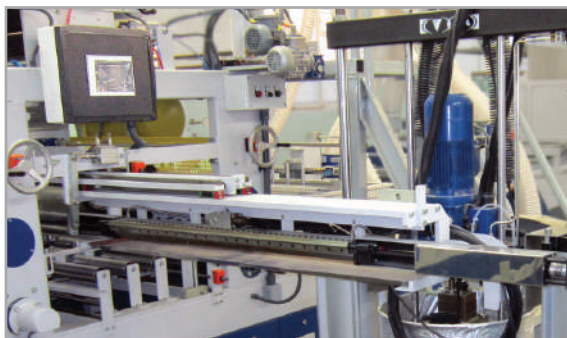
Key Features:

- Coating width can be easily adjusted up to 1300 mm
- Maximum durability for minimized labor and maintenance costs
- Optional Teflon® coating prevents build-up for an easy-to-clean surface



Approach band system with back up guide ensures uniform contact of the wrap against the coating head and moves out when the machine stops to prevent burns and damage on the substrate.

Easy to use width adjustment system, bilateral, independent, and with just one operational side

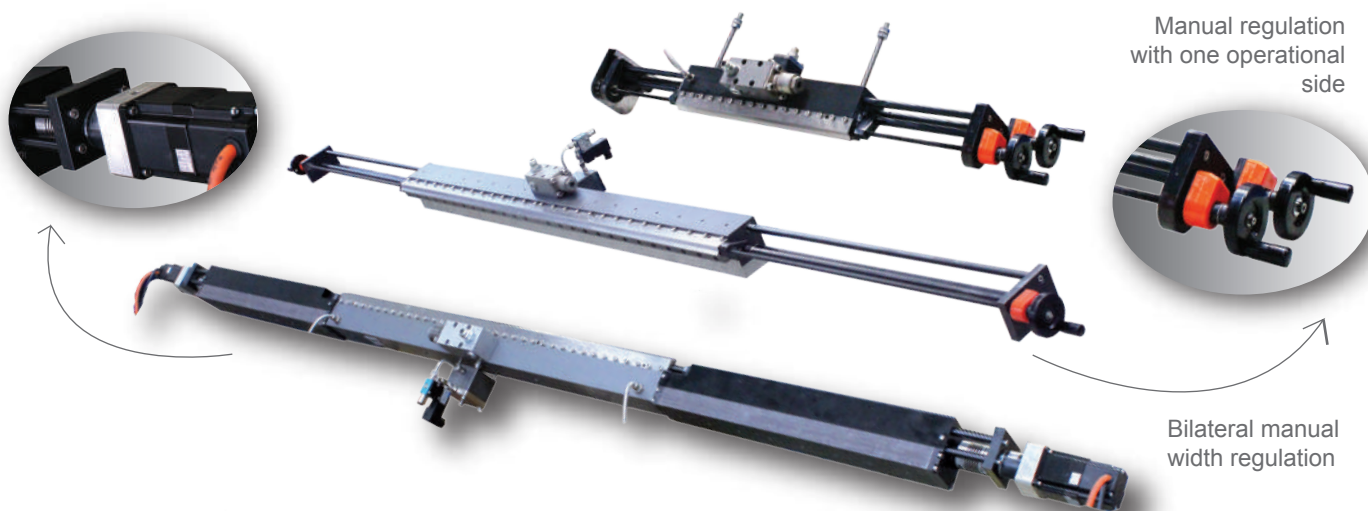


Precise adjustments allow Valco Melton's FlexWrapp Series to offer a higher quality application, making it ideal for use in woodworking, PVC and aluminum profile wrapping applications.

A range of system functions including automatic application width and grammage control can be accessed through a touch screen panel, simplifying the operator's programming tasks, and eliminating product loss and downtime associated with incorrect coat weight adjustments.

All FlexWrapp series are equipped with independent right and left regulation (manual or with stepper motors) and width adjustments from 350 mm up to 1300 mm.

Automatic adjustable width through independent stepper motors



Technical Specifications

Specifications	
Maximum Coating Length	350 550 850 1100 1300
Maximum Operating Speed	70 m/min
Add-On	30 to 130 gsm
Temperature Control	PT - 100/ NI - 120/ FEKO
Maximum Operating Temperature	240°C
Maximum Operating Pressure	100 bar
Features	Motorized width linked to grammage control.



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