

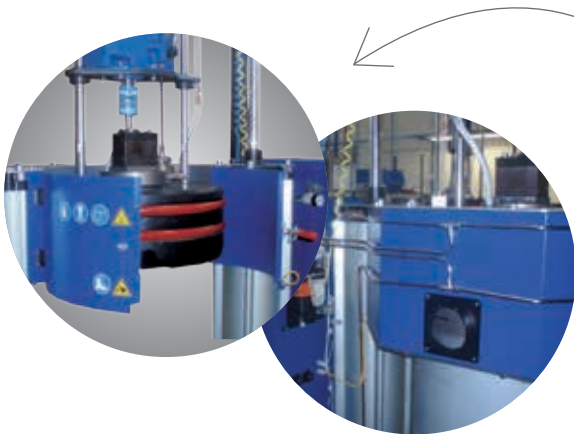
SMARTDRUM SERIES

200 L Drum Unloaders

Designed for the application of any type of adhesive delivered in 200-liter drums, the SmartDrum Series Unloaders are extremely versatile and include several, customizable options that adapt to each user's specific requirements.

Features:

- Connect anywhere with optional wifi remote connectivity and online technical assistance
- Main machine network communication protocols (Profinet and Ethernet) are 100% compatible
- All electronics are "off-the-shelf" commercially available components. No proprietary electronics
- Safer working environment with optional platen protection system and vent hood
- Reduced downtime related to drum changes with new drum fastening system
- Integrated grammage control
- Teflon® encapsulated seals



Optional Safety Features include a vent hood for easy connection with ventilation tube, as well as a platen protection system to shield operator from burns and entrapments.

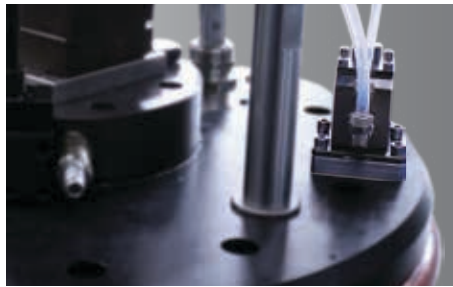


Optional drum clamp guarantees safe operation when working with fiber drums.

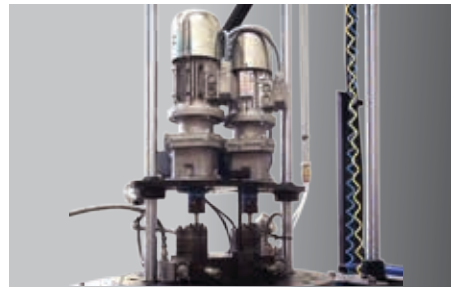


Continuous operation. On multiple SmartDrum installations, an optional level sensor controls the adhesive level on each unloader to facilitate staggered drum changes, which prevents the possibility of all drums being empty at the same time.

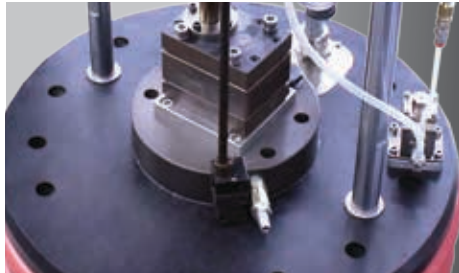




SmartDrum Series includes an automatic blow-off valve.



Dual pump in option.



Built-in pressure relief valve adjusts adhesive output pressure. Optional pneumatic pressure relief valve is available.



Finned or flat platens better adapt to various adhesive types. All platens are Teflon® coated and include cast-in heaters.

Technical Specifications

Characteristics	SmartDrum Series	
	200L flat platen	200L finned platen
System	200L flat platen	200L finned platen
Drum Capacity (L)	200	200
Max. Melting Capacity (Kg/h)	60 (*)	130 (*)
Max. Pumping Rate (Kg/h)	180	180
Max. Number of Pumps	2	2
Working Temperature	30 - 240 °C	
Max. Working Viscosity (cps)	100000 cps	
Max. Working Pressure (bar)	100 bar	
Electrical Consumption (Kw)	18,5 Kw	

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

Max. Channel Power	6 Output Electronic Board			8 Output Electronic Board			
	Channel 1 / Channel 2	Channel 3 / Channel 4	Channel 5 / Channel 6	Channel 1 / Channel 2	Channel 3 / Channel 4	Channel 5 / Channel 6	Channel 7 / Channel 8
Per channel (hose and gun)	1800W	1450W	1450W	1800W	1450W	4600W	4600W



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

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