

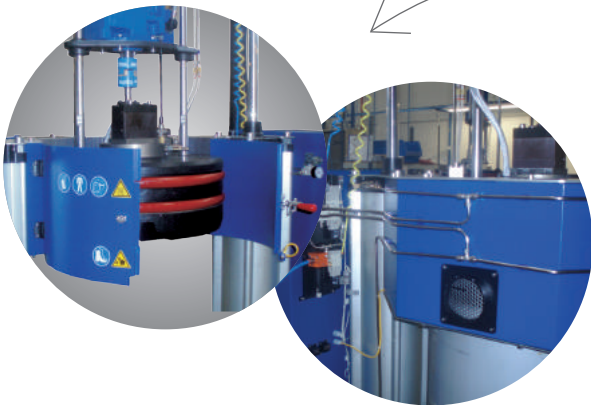
## EDRUM SERIES

### 200 L Drum Unloaders

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

#### Features:

- Safer working environment with optional platen protection system and vent hood
- Reduced downtime related to drum changes with new drum fastening system
- Customizable to specific user needs
- Integrated grammage control
- Teflon® encapsulated seals



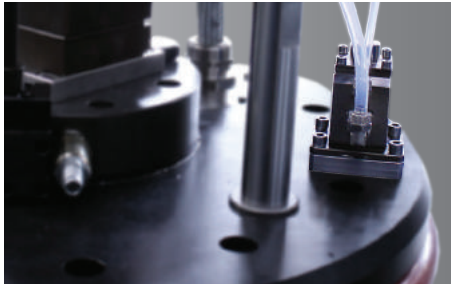
**Optional Safety Features.** include a vent hood for easy connection with ventilation tube, as well as a platen protection system to shield operator from burns and entrapments.



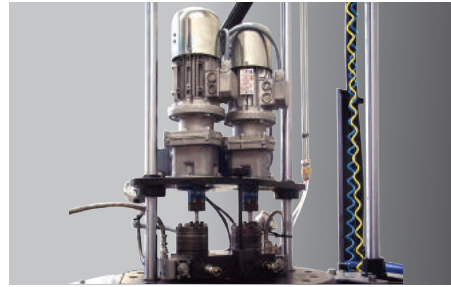
Optional drum clamp guarantees safe operation when working with fiber drums.



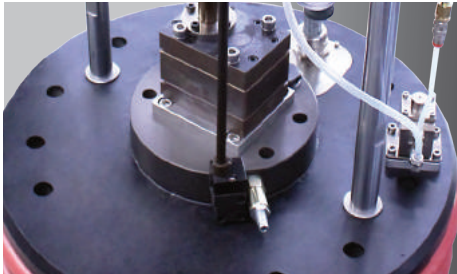
**Continuous operation.** On multiple EDrum installations, an optional level sensor controls the adhesive level on each unloader to facilitate staggered drum changes, which prevents the possibility of all drums being empty at the same time.



EDrum 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	EDrum 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](http://valcomelton.com) or contact your local Valco Melton representative.

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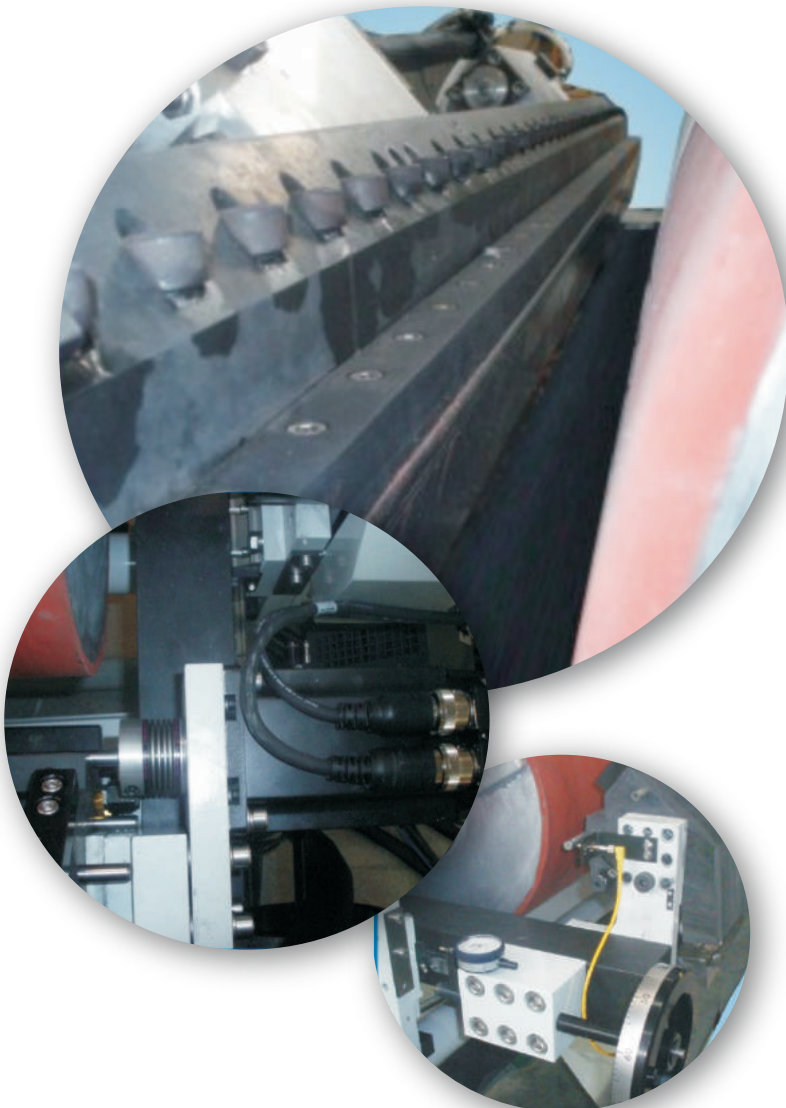
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## ROTATING BAR GUNS

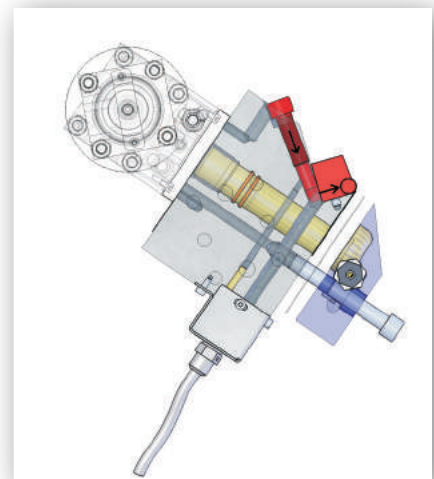
### Hot Melt Applicators with Rotating Bar Technology

Ideal for clear to clear applications, transparent labels, adhesive tapes and flexible packaging, Valco Melton's EPR Coating Heads and FlexClear™ Coating System with rotating bar technology use superior technology for coating perfection. EPR Coating Heads offer reliable finish and coat weight control for flawless coating performance while FlexClear presents a streak free, uniform coating with excellent coat weight control.

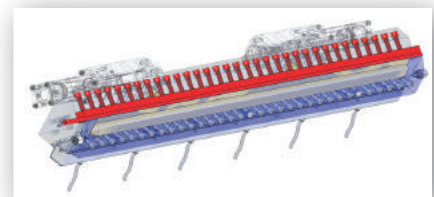
- Minimal maintenance
- Servo driven nozzle bar runs in the same direction as the product to create a uniform coating of adhesive across the width of the application
- Coating weight can be controlled as low as 10gsm with variation across the product within 3%



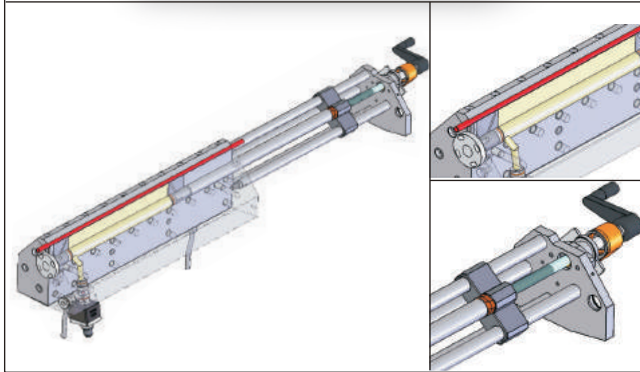
### Coat Weight Adjustment



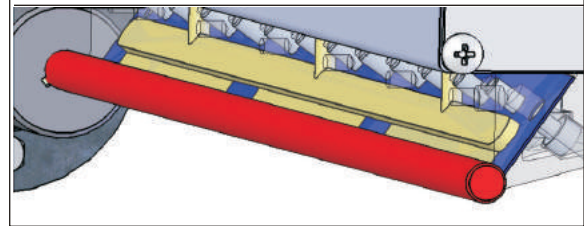
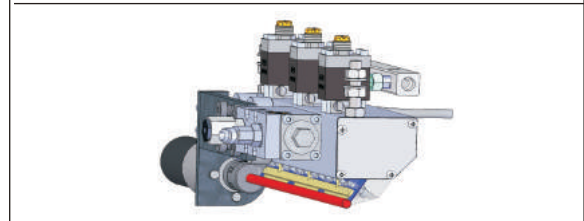
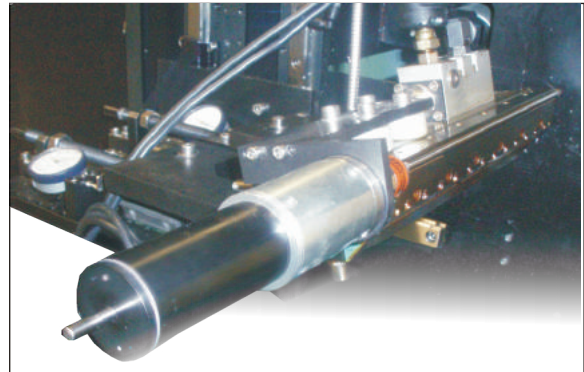
Adjustments are done inside the applicator and independent of the blade. Pattern changes can be made without re-adjustment.



The applicator includes adjusters every 50 mm which allow the nozzle bar to be fine-tuned for optimal distribution of the adhesive.



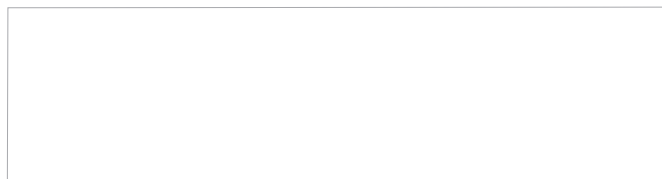
Adjustable width by means of manual or motorized wheel



Interchangeable blades allow for pattern changes with a buffer reserve of adhesive.

## Technical Specifications

	FlexClear	EPR
Maximum Coating Width	Up to 1000 mm	Up to 2200 mm
Coating Weight	10 to 100 GSM	
Pattern Width Change Via	Shim / Manual Adjustable Width / Motorized Adjustable Width	
Roll Bar Adjustment	Not Available	1 every 50 mm
Maximum Operating Speed	300 m/min	500 m/min
Temperature Control	NI120/PT100/FEKO/NTC	
Electrical Power	200W/50 mm	250W/50 mm
Maximum Operating Temperature	240° C	
Maximum Operating Pressure	100 BAR	



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