



## AUTO-FEED VACUUM SYSTEM

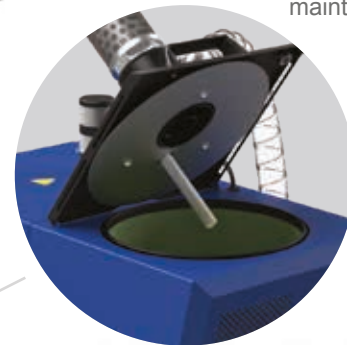
### Automatic Filling System

Valco Melton's Auto-Feed Vacuum System automatically administers adhesive into a connected hot melt tank to avoid any loss of time or additional labor costs associated with typical manual refilling operations. The auto-feed system offers operator safety and time-efficiency to your production floor.

- Constant refilling avoids charring of the adhesive in the tank for maximum productivity and quality gluing.
- Non-direct labor contact ensures a safer working environment.
- Complete elimination of adhesive waste, spillage and contamination.
- Reduces thermal impact in the hot melt tank.
- Filter guarantees a dust-free environment for the unit's tank.
- Level detection and optional illuminating beacon offer visual confirmation of filling action.
- Venturi feed process can transport adhesive chips up to 1/2" (12mm) in length.



Optional visual and audible alarm for confirmation of filling



A simple hinge allows easy access for maintenance and check-ups

A specially designed lid assembly includes a probe to measure and maintain the adhesive level



The Venturi Feeder's wand design allows for easy use with many types of adhesive totes and containers.

Valco Melton's range of adhesive application products offer a complete selection of hot melt components and support equipment:

- RTD hot melt hoses
- Manual and automatic dispensing valves
- Wide range of dispensing nozzles
- Mounting bracket packages
- Solid-state pattern control systems
- In-line filters
- Replacement parts for competitive systems
- High-performance hot melt adhesives

**ISO 9001**

QUALITY SYSTEMS

## Technical Specifications

Auto-feed Vacuum System Characteristics	
Maximum Delivery Rate (kg/h) *	300 kg/h
Maximum Transfer Length (m)*	Up to 30
Maximum Loading Height (m)*	Up to 8
Pumping System	Venturi Pump
Electrical Connection	110/120 VAC or 200/240 VAC single phase with ground
Max. Adhesive Granulate Size (mm)	12 x 12
Flexible PVC Hose Diameter (mm)	40
Noise Emission	Up to 80 dBA
Working Air Pressure (bar)	3 to 6 bar
Compatibility	Retrofit to most Market Hot Melt tanks
Air Consumption	300 NI/min

*\*May vary depending on specific adhesive type, hose routing, and air flow available*



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

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