

## AUTO-FEED VACUUM SYSTEM

### Automatic Filling System

The Valco Melton 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 all-around safety, time-efficiency and quality for a better product.

- Constant refilling avoids charring of the adhesive in the tank for maximum productivity and quality gluing
- Non-direct labor contact ensures safety
- Complete elimination of adhesive waste, spillage, and contamination
- Reduces thermal impact in the applicator tank
- Offers complete control of the tank adhesive level, eliminating all possible risks caused by production stoppage
- Filter guarantees a dust-free environment for the unit's tank
- An illuminating light sensor offers visual confirmation of filling action
- Venturi feed process can transport chips up to 5/8" in diameter

A completely lifting part allows for easy access for maintenance and check-ups



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



Visual & audible alarm and system fill indicator



Feeding bin



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

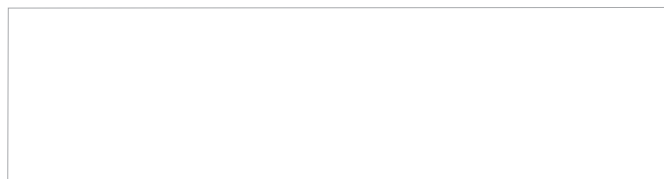
- RTD hot melt hoses
- Manual and automatic dispensing valves
- Nozzle and applicator styles
- Mounting bracket packages
- Solid-state pattern control systems
- In-line filters
- Replacement parts for competitive systems
- High-performance hot melt adhesives

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

**ISO 9001**  
QUALITY SYSTEMS

## Technical Specifications

<b>Auto-Feed Vacuum System Characteristics</b>	
<b>Maximum Delivery Rate (kg/h)</b>	500 kg/h
<b>Maximum Transfer Length (m)</b>	Up to 30
<b>Maximum Loading Height (m)</b>	Up to 8
<b>Pumping System</b>	Venturi Pump
<b>Electrical Connection</b>	220 I+E/220 III+E/380 III+N+E
<b>Max. Adhesive Granulate Size (mm)</b>	12 x 12
<b>Flexible PVC Hose Diameter</b>	25-40mm
<b>Noise Emission</b>	Up to 80 dBA
<b>Working Air Pressure (bar)</b>	3 to 6 bar
<b>Compatibility</b>	Retrofit to most Market Hot Melt tanks
<b>Air Consumption</b>	300 NI/min



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

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