

## 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

Auto-Feed Vacuum System Characteristics	
Maximum Delivery Rate (kg/h)	500 kg/h
Maximum Transfer Length (m)	Up to 30
Maximum Loading Height (m)	Up to 8
Pumping System	Venturi Pump
Electrical Connection	220 I+E/220 III+E/380 III+N+E
Max. Adhesive Granulate Size (mm)	12 x 12
Flexible PVC Hose Diameter	25-40mm
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



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

World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612

Europe Headquarters: Spain, Navarra • Tel:+34.948.321.580 • Fax:+34.948.326.584

Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.7854 • Fax:+86.592.591.7834

info@valcomelton.com • Serving over 76 Countries Worldwide • valcomelton.com