



## 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.
- An illuminating light sensor offers visual confirmation of filling action.
- Venturi feed process can transport adhesive chips up to 5/8" in diameter.





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

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) *	300 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

\*May vary depending on specific adhesive type



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

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