

# TEMPTEK VACUUM LOADERS

- 5 to 19 lb.
- Remote Mount Mini PLC Control
- Modular Design
- 3 Models to choose from:
  - VL-5-T
  - VL-12-T
  - VL-19-T

**In Stock  
Quick Shipment!**

**TempTek Series Vacuum Loaders** provide self-contained, vacuum transfer of plastic pellets and regrinds over short distances using powerful single-phase vacuum motors. Standard models are made for flange mounting to existing bins or hoppers. Machine Mount packages provide a quick disconnect glass tube base with integrated vacuum flapper. A proportioning valve option may be easily added to any model.

- Reinforced filter disc has polyester layer to trap fines and rigid metal backing to extend filter life.
- Compressed-air blowback reduces filter clogging for less maintenance.
- Includes 15 ft. (4.6m) length of flex hose, pickup wand and hose clamps.
- All material contact points are non-ferrous.
- Dump Valve with integrated demand level switch on standard models.
- One Year warranty (Excludes normal maintenance items.)

• **MADE IN THE USA!**

**Delivery by FedEx freight Included!**



VL-12-T

## Micro PLC Based Control

- Complete programming and monitoring capabilities
- Graphic faceplate displays parameter value codes and provides step-by-step programming instructions
- Can be remotely located at operator level



Micro PLC Control

**PRICE & PERFORMANCE... for the LONG TERM**

525 East Stop 18 Road Greenwood, IN 46142 317-887-6352 fax: 317-881-1277 web site: [www.TempTek.com](http://www.TempTek.com) email: [sales@TempTek.com](mailto:sales@TempTek.com)



since 1989

# SPECIFICATIONS

| Model                                     | VL-5-T               | VL-12-T              | VL-19-T              |
|-------------------------------------------|----------------------|----------------------|----------------------|
| <b>VOLUME</b>                             | 1/8 ft. <sup>3</sup> | 1/3 ft. <sup>3</sup> | 1/2 ft. <sup>3</sup> |
| <b>RESIN CAPACITY</b>                     | 5 lb.                | 12 lb.               | 19 lb.               |
| <b>DISCHARGE DIAMETER</b>                 | 2 in.                | 2 in.                | 2 in.                |
| <b>MACHINE MOUNT DISCHARGE DIAMETER</b>   | 1.5 in.              | 1.5 in.              | 2 in.                |
| <b>**RECOMMENDED (MAX) THROUGHPUT/HR.</b> | 200 (350)            | 400 (600)            | 500 (700)            |
| <b>†MAXIMUM CONVEYING DISTANCE</b>        | 50 ft.               | 50 ft.               | 50 ft.               |
| <b>LOAD TIME: (SECONDS)</b>               | up to 99             | up to 99             | up to 99             |
| <b>DUMP TIME: (SECONDS)</b>               | up to 99             | up to 99             | up to 99             |
| <b>AMPS @115V</b>                         | 8                    | 13                   | 13                   |
| <b>COMPRESSED AIR USAGE</b>               | .2 CFM               |                      |                      |
| <b>DIMENSION A</b>                        | 23"                  | 28"                  | 32"                  |
| <b>DIMENSION B</b>                        | 17"                  | 22"                  | 26"                  |
| <b>DIMENSION C</b>                        | 5"                   | 11"                  | 15"                  |
| <b>DIMENSION D</b>                        | 6"                   | 10"                  | 10"                  |

### Machine Mount Model Dimensions:

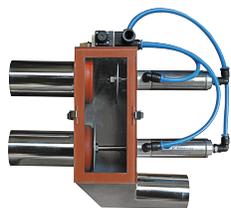
All models with standard 2 lb. capacity glass: Add 3" to Dimension A above.

\* Resin capacity and throughput based on 38 lb./ft<sup>3</sup> bulk density. Adding external proportioning valve reduces throughput.

\*\* Max rate based on use with 10'(ft) flex hose. Recommended average rates produce optimal use and life expectancy, exceeding the maximum recommended rates will shorten motor and brush life.

† Horizontal distance based on transporting virgin resin through tubing. Vertical travel, bends and flex hose will reduce conveying distance.

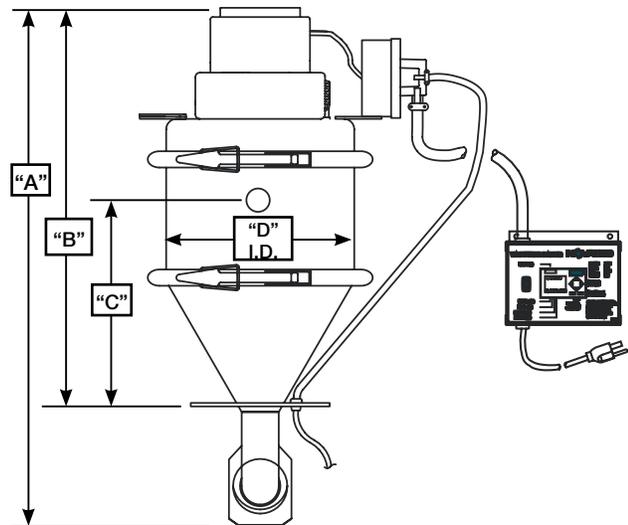
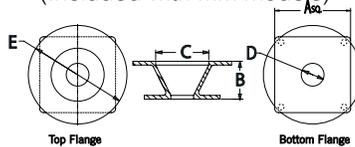
**NOTE:** Maximum rate based on virgin pellets from close distance.  
Recommend brushes be changed every 300 hour of operation.



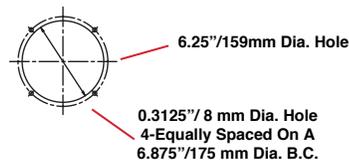
### Proportioning Option:

EPV-15T-12-T Includes wand and 10' flex hose

### Machine Mount Adapter (Included with MM mode[s])



### Mounting Pattern



VL-5-MM-T

| Machine Mount Adapter Dimensions |                   |     |     |     |      |     |
|----------------------------------|-------------------|-----|-----|-----|------|-----|
| Model                            | Glass Size lb./kg | A   | B   | C   | D    | E   |
| VL-5-MM-T                        | 2/.9              | 5   | 2.5 | 3.5 | 1.5  | 6.5 |
| VL-12-MM-T                       | 2/.9              | 5   | 2.5 | 3.5 | 1.5  | 6.5 |
| VL-19-MM-T                       | 8/3.6             | 6.5 | 2.5 | 3.5 | 2.25 | 6.5 |

## GENERAL SPECIFICATIONS - ALL MODELS

**INLET DIAMETER:** 1.5" O.D.

**SUPPLY VOLTAGE:** 115/1/50-60

**PULSE DURATION:** 500 milliseconds

**TOTAL PULSES:** 1-999 (Adjustable, dump time dependent)

**AIR SERVICE:** 80 PSI required



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