

Specialists in Gravimetric Blending & Controls

VENTURI MINI-LOADER

TSM



Features

- Carbon Steel Construction
- Tangential Material Inlet provides cyclonic air/material separation
- Operates on compressed air
- No Motor so no Brush Wear
- Economical: Uses approximately 3 CFM of compressed air per 100 lbs/hr of material conveyed.
- **Reversible**
- Efficient: conveys pellets with a bulk density of up to 45 Lb/cuft
- Dust filter built into lid
- Fully Automatic: Proximity sensor will start and stop the conveying of material

User Interface

- Pause control feature
- Visual alarm for material low level
- **Reversible**
- **Reversible** with no protruding parts into the blender reservoir hopper
- 6 mounting bolts provides adjustable orientation of the hopper in 60° increments
- Easy dismantling with quick release band clamp for easy access of the filter for cleaning
- Filter can be Replaced in Seconds without Tools

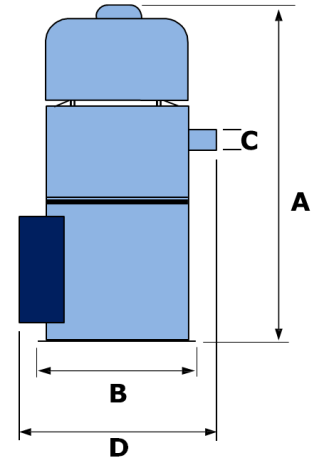
As material loading is an integral part of every production process, minimal disruption of material flow with complete control is essential. TSM offers an economical, reliable and user friendly Venturi Mini-Loader to serve your additive material handling needs. Our stand alone Mini-Loader provides fast and accurate materials handling with minimal effort.

www.tsm-controls.com



AUTOMATIC LOADERS

Model	TVL-60	TVL-110	TVL-180
Capacity (lt/cuft)	4 / 0.15	5 / 0.2	10 / 0.35
Height 'A' (mm/in)	465 / 18.3	550 / 21.7	670 / 26.4
Flange Diameter 'B' (mm/in)	200 / 7.9	290 / 11.4	290 / 11.4
Line Size 'C' (mm/in)	40 / 1.5	40 / 1.5	40,50 / 1.5,2
Width 'D' (mm/in)	300 / 11.8	390 / 15.4	390 / 15.4
Weight (kg/lbs)	10 / 22	12 / 27	14 / 31
Throughput (kg/hr / lbs/hr)	60 / 130	110 / 240	180 / 400
Vacuum Motor (W/HP)	900 / 1.2	1100 / 1.5	1100 / 1.5



Hinged Lid for easy access



Anti-static polyester fabric filter with compressed air cleaning



Self-sealing discharge flap without gasket

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