Shini USA VL Series Compressed Air Venturi Loaders provide trouble-free operation and maintenance. Using a simple compressed air/venturi design, these wide-diameter bodied, stainless steel loaders supply a consistent flow of material by creating a vacuum to convey plastic pellets from the material source into the hopper body.

Each loader assembly comes complete with an air filter regulator, (1) one 10' loader hose, (2) two adjustable clamps and (1) one stainless steel pick-up wand.

**Features**

- Brushed Stainless Steel Hopper Body
- Quick Change Filter Design
- Easily Installed onto Feed Throat
- Quickly Conveys Virgin or Regrind Material
- Filtered Exhaust
- Proximity Sensor Automatically Starts and Stops Conveying Material Based on Demand
- Quick Release Clamps for Easy Cleaning
- 110V
- 1 1/4" OD Inlet Pipe

**Application**

1. Material Bin
2. Hopper Dryer
3. Venturi Loader
4. Single Color Feeder

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## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>VL-50</th>
<th>VL-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressed Air Pressure (PSI)</td>
<td>70 – 90</td>
<td></td>
</tr>
<tr>
<td>Conveying Capacity (lbs/hr)</td>
<td>88</td>
<td>176</td>
</tr>
<tr>
<td>Material Hopper (Cu. Ft)</td>
<td>0.02</td>
<td>0.1</td>
</tr>
<tr>
<td>Level Switch</td>
<td>Glass Tube Hopper with Photo Sensor</td>
<td></td>
</tr>
<tr>
<td>Inlet Pipe OD (in)</td>
<td></td>
<td>1.25</td>
</tr>
<tr>
<td>Input Voltage (V)</td>
<td></td>
<td>110</td>
</tr>
<tr>
<td>Height x Width x Depth (in)</td>
<td>15 x 5.75 x 6</td>
<td>24.8 x 9.4 x 11</td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>10</td>
<td>16.5</td>
</tr>
</tbody>
</table>

1 - Base  
2 - Flange connection pole  
3 - Hopper  
4 - Filter  
5 - Knob  
6 - Sensor  
7 - Conveying Pipe  
8 - Air Pipe  
9 - Filter Regulator

## Other Plastics Auxiliary Equipment from Shini USA

- Front Feed Granulators
- Hot Air Dryers
- Desiccant Dryers
- Blenders
- Conveyors
- Top Feed Granulators
- Temperature Control Units
- Material Loaders
- Chillers
- Feeders