WHISPER™ LOADERS

WHISPER™ loaders are self-contained vacuum conveying systems. Work automatically to maintain a constant material level in receiving hoppers installed on injection, extrusion or blow molding machine hoppers. Each self-contained system operates on a batch principle. The duration (time) of conveying and dump cycles is determined by adjustable timers.

FEATURES
- Automatic high level control with proximity sensor.
- Each WHISPER Loader operates as a self-contained, stand-alone system.
- Di-Ac (Diaphragm Action) automatic filter cleaning action.
- 120 volt power, pre-wired with power cords.
- Solid state PLC control with adjustable timers, function and maintenance indicator lights, built-in circuit breaker overload protection, and a 12-foot power cord.
- Sound attenuation cone, (standard on SC1500 and SC1750 models)
- Vacuum motor, with quick disconnect for easy removal
- Ten feet of Flexible PVC conveying hose, with pick-up lance.
- Spun and welded aluminum construction.

SC1250-Series

The WHISPER™ Loader SC1250-Series is the most compact of the WHISPER™ Loader family. Its size and capacity make it ideal for smaller molding and extruding machines.

SC1500-Series

The SC1500-Series is the most flexible of the WHISPER™ Loader family. Its size offers the most versatility. SC1500-Series loaders include, as a standard, a remote-mounted electrical control panel and twelve feet of electrical connector cables.

SC1750-Series

The powerhouse of the WHISPER™ Loader line, the SC1750-Series has the largest motor and most conveying capacity, making it ideal for large molding and extruding machines.

REMOTE CONTROL PANEL

Remote-mounted electrical control panel is standard on SC1500-Series and SC1750-Series, and is optional on the SC1250-Series.

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POWDER CAPABILITY
Includes pleated cartridge filters, automatic pulse filter cleaning, and larger receiver to hold the larger filters.

VIBRA-PULSE
Is a filter cleaning system useful when conveying dusty product. It uses pulses of air automatically released as required. The different filter media are available to accommodate varying dust levels.

INTERBLEND
is a static internal blender used to prevent layering in with a proportioning loader.

CARTRIDGE FILTERS
12” to 36” pleated cartridge filters. A variety of flat filters are also available.

PROPORTIONAL LOADING
Allows for the alternate conveying of two different materials.

1. The ratio selection of virgin and regrind is a direct reading from 0 to 100%. The total cycle time is factory preset and may be field adjusted to compensate for conveying distance. Adjustment of the cycle time does not alter the ratio adjustment. With switch ON and no material sensed in the receiving hopper, virgin is loaded.

2. After the virgin material requirement is reached, regrind is loaded.

3. OFF time allows material to dump or discharge. Materials are blended as they are discharged.
### WHISPER™ LOADERS

**SPECIFICATIONS & PRICING**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
<th>MOTOR</th>
<th>FAN</th>
<th>INTER. CORD</th>
<th>FLEX MAT. HOSE</th>
<th>PICK-UP PROBE</th>
<th>FILTER AREA sq. in.</th>
<th>LOADER WEIGHT lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC1250</td>
<td>Standard Mini Loader</td>
<td>$1100.00</td>
<td>120 V 8.1 Amps</td>
<td>2 stage/95 CFM</td>
<td>None</td>
<td>10' 36&quot; Long</td>
<td></td>
<td>64</td>
<td>26</td>
</tr>
<tr>
<td>*SC1250VP</td>
<td>Mini Loader w/ Vibra Pulse</td>
<td>$1400.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
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<tr>
<td>*SC125PLVP</td>
<td>Mini Loader w/Proportional Loading and Vibra Pulse</td>
<td>$2700.00</td>
<td>&quot;</td>
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<td>&quot;</td>
<td>Two 10' Two 36&quot; Long</td>
<td>&quot;</td>
<td>&quot;</td>
<td>35</td>
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<tr>
<td>SC1500</td>
<td>Standard Loader</td>
<td>$1900.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>153</td>
<td>45</td>
</tr>
<tr>
<td>*SC1500VP</td>
<td>Loader w/ Vibra Pulse</td>
<td>$2500.00</td>
<td>&quot;</td>
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<td>&quot;</td>
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</tr>
<tr>
<td>*SC1500PLVP</td>
<td>Loader w/Proportional Loading and Vibra Pulse</td>
<td>$3100.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Two 10' Two 36&quot; Long</td>
<td>&quot;</td>
<td>&quot;</td>
<td>45</td>
</tr>
<tr>
<td>SC1750</td>
<td>High Volume Loader</td>
<td>$2800.00</td>
<td>120V 3 Amps</td>
<td>2 stage/115 CFM</td>
<td>&quot;</td>
<td>10' 36&quot; Long</td>
<td></td>
<td>153</td>
<td>48</td>
</tr>
<tr>
<td>SC1750VP</td>
<td>High Volume Loader w/Vibra Pulse</td>
<td>$3250.00</td>
<td>&quot;</td>
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<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>48</td>
</tr>
<tr>
<td>*SC1750PLVP</td>
<td>High Volume Loader w/Proportional Loading and Vibra Pulse</td>
<td>$4150.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Two 10' Two 36&quot; Long</td>
<td>&quot;</td>
<td>&quot;</td>
<td>48</td>
</tr>
</tbody>
</table>

- *Compressed Air Required: .5 CFM @ 60 PSI Max*
- *All units come with 10 FT. power cord.*
- *Capacity depends on Material Type, Distance and Vertical Lift*

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**Miniature Vacuum Loader — Sized to feed colorant to a color mixer.**

Developed for a Molder by Molders Choice.

Automates the Mixing Process.

The Proven Reliability of a Whisper™ Loader in a miniature size.

Small Size and Low Weight Allow Direct Mounting to Most Mixers.

Weighs Less Than 7 lbs (less hose and material)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PRICE</th>
<th>DESCRIPTION</th>
<th>MOTOR</th>
<th>FAN</th>
<th>FLEX MAT. HOSE</th>
<th>PICKUP PROBE</th>
<th>FILTER AREA</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC1250ML</td>
<td>$1180.00</td>
<td>Micro Colorant Loader</td>
<td>120V 8.1 A</td>
<td>2-Stage 95 scfm</td>
<td>1” ID x 10’</td>
<td>1” tube x 36”</td>
<td>26 sq in nylon</td>
<td>24 lbs</td>
</tr>
</tbody>
</table>

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Weighs Less Than 7 lbs (less hose and material)
Molders Choice E-Series hopper loaders quickly convey free-flowing virgin granules and regrind to your injection molding machine.

The integral, single-phase suction motor creates a flow of air that carries the plastic granules into the hopper through the material line for a pre-selected time. The granules are then discharged directly into the processing machine hopper. The cycle is repeated until both the machine hopper and hopper loader are full.

Easy Access / Quick Cleanup
The hinged vacuum head ensures quick cleanup time and easy maintenance.

Reliable Performance
All units have microprocessor control and digital display of loading time, loading function, and mode selection. Fault diagnosis is a standard. All models are built to the highest standards from quality stainless steel – providing consistent, reliable performance.

MOLDERS CHOICE, INC.
1-800-809-4623
WebSite: www.molderschoice.com • Email: molders@molderschoice.com

24 Hour Service - 7 Days a week
## E-Series Hopper Loader

### Specifications

<table>
<thead>
<tr>
<th>Model #</th>
<th>E3</th>
<th>E6</th>
<th>E12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRICE</strong></td>
<td>$910.00</td>
<td>$955.00</td>
<td>$1100.00</td>
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<tr>
<td>Hopper Capacity (cu in)</td>
<td>183</td>
<td>366</td>
<td>732</td>
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<tr>
<td>Motor HP (HP)</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
</tr>
<tr>
<td>Throughput, max. (lb/hr)</td>
<td>132</td>
<td>264</td>
<td>396</td>
</tr>
<tr>
<td>Loader Inlet Diameter (d1) (in)</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Bolt Hole Pattern (8 holes)(d2) (in)</td>
<td>8.425</td>
<td>10.433</td>
<td>10.433</td>
</tr>
<tr>
<td>Depth (D) (in)</td>
<td>13.15</td>
<td>13.66</td>
<td>13.66</td>
</tr>
<tr>
<td>Overall Height (H) (in)</td>
<td>19.69</td>
<td>24.41</td>
<td>29.72</td>
</tr>
<tr>
<td>Weight, approx. (lbs)</td>
<td>26</td>
<td>28</td>
<td>33</td>
</tr>
</tbody>
</table>

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