Mini Hercules® accumulator head blow molder

40 x 40, 50 ton clamp

Graham Engineering quality and performance you trust in a compact size for small industrial applications:

- 2.5 lb, 5 lb, or 8 lb shot size
- Single or dual head configuration
- XBM Navigator® control system
- 1-hour color change
- Platen design for easy mold removal
- Bottom or side discharge
- 2 auxiliary hydraulic valves standard
- Production parts within 4-5 cycles

The Graham Engineering Mini Hercules® accumulator head machine is packed with standard features in a compact size for small industrial applications.

It is available in 2.5 lb, 5 lb, or 8 lb shot, single or dual head configuration. The proprietary Graham Engineering spiral diverter offers continuous internal cleaning during production and a 1 hour color change for most materials.

A 75mm extruder is standard with a 90mm extruder as an option. You can select bottom or side discharge to meet your specific requirements. The machine has two auxiliary hydraulic valves, standard, with additional valves available.

This blow molder features the award-winning Graham Engineering XBM Navigator® control system with a 15” touchscreen operator panel.

- Intuitive navigation
- Operator programmable auxiliary valve functions
- Integrated screen map & help pages
- Full machine manuals/documentation on HMI
- 2 keystrokes maximum to any screen
- Closed-loop, proportional hydraulic position control
- 100-point parison programming
- Precise control over wall thickness
- Set Value change recording
- Alarm history reports
- Integrated trending
- Internet connection for remote support & trouble-shooting
- Security control via password
- Recipe manager

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<table>
<thead>
<tr>
<th>Shot Capacity lb (kg)</th>
<th>Tooling Size — Inch (mm)</th>
<th>Dual Head Centers — Inch (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 (1.125)</td>
<td>1-6 (25-152)</td>
<td>14 (355.6)</td>
</tr>
<tr>
<td>5 (2.25)</td>
<td>2-9 (51-229)</td>
<td>16 (406.4)</td>
</tr>
<tr>
<td>8 (3.625)</td>
<td>2-9 (51-229)</td>
<td>16 (406.4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extruder</th>
<th>Estimated Output (HDPE) lbs/hr</th>
<th>Estimated Output (HDPE) kg/hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>75mm smooth</td>
<td>450</td>
<td>205</td>
</tr>
<tr>
<td>90mm smooth</td>
<td>800</td>
<td>363</td>
</tr>
<tr>
<td>90mm grooved</td>
<td>1000</td>
<td>455</td>
</tr>
</tbody>
</table>

Integrated press with mechanical synchronization

*All sizes are approximate.*