MagVISE EEPM Plastic Injection Mold Clamping Magnets

MagVISE WORKHOLDING

Techniks’ MagVISE Line of Magnetic Workholding solutions are revolutionizing production in all types of applications:

- Automotive industry
- Electrical industry
- Compression molding
- Rubber molding
- Construction
- Custom molding

Electro-Permanent magnetic chucks for quick-change mold clamping

- Reduce setup & change-over time
- Increase machine capacity
- Greatly improve overall productivity
- Easily integrates into your current PIM system
- Uniform clamping ensures better part quality
MagVISE PIM magnetic chucks are the perfect solution for quick mold and die change in the plastic injection, metal stamping, die casting and rubber molding industry. The overall effectiveness of the magnetic mold clamping surpasses traditional clamping methods, increasing productivity and quality with faster and safer mold changes.

<table>
<thead>
<tr>
<th>Model</th>
<th>Face (L x W x H)</th>
<th>Max Temp (F)</th>
<th>Holding Power</th>
<th>Pole Size (mm)</th>
<th>Power Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEPM–1200PIM</td>
<td>59&quot; x 59&quot; x 2.75&quot;</td>
<td>248</td>
<td>185,188 lbs.</td>
<td>92 x 92</td>
<td>35A, 480V single phase</td>
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<tr>
<td>EEPM–950PIM</td>
<td>57&quot; x 41.3&quot; x 2.75&quot;</td>
<td>248</td>
<td>148,150 lbs.</td>
<td>92 x 92</td>
<td>30A, 480V single phase</td>
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<tr>
<td>EEPM–400PIM</td>
<td>41.3&quot; x 25.6&quot; x 2.75&quot;</td>
<td>248</td>
<td>52,910 lbs.</td>
<td>92 x 92</td>
<td>40A, 480V single phase</td>
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</tbody>
</table>

MagVISE PIM vs Traditional Clamping

Traditional clamping focuses the clamping forces around the peripheral edges of the mold. Magnetic clamping generates clamping force over the entire surface of the mold. Once magnetized, the mold virtually becomes one with your system. This increased rigidity equates to higher quality parts, increased repeatability and less maintenance of the mold.