Standard Energy Portable Desktop Magnetizers

Magnetize Post-Press.
Let us help you increase your product offering by including printed business card, calendar and photo magnets! Use the portable desktop magnetizer to magnetize flexible magnetic material.

Portable Desktop Magnetizer
• Economical solution for magnetizing small jobs
• Close the case and store it when not in use
• High speed magnetization at 50 fpm (15.2 mpm)
• Integrated feed tray for easy feeding
• Guide on feed tray to ensure consistent magnetization
• Lightweight, durable and reliable
• Comes with instruction manual and view screen for viewing magnetic pole lines

General Specifications:
Magnetizes at 50 fpm (15.2 mpm), enclosed chain drive, constructed of stainless steel, aluminum and plastic. Approximate product dimensions: 19” Long x 15” Wide x 7” High (48.2 cm x 38.1 cm x 17.7 cm) (with case closed) Weight: 20 pounds (9 kg).

Power Requirements:
Uses standard 15A 120V outlet (actual power requirement 2A)

<table>
<thead>
<tr>
<th>Model #</th>
<th>Material Width</th>
<th>Magnetization Pattern</th>
<th>Pull/lbs. per sq. ft. (kg per m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Energy: PDM16</td>
<td>13” (330.2 mm) maximum</td>
<td>16 PPI</td>
<td>60 (293) on 20 mil magnet</td>
</tr>
<tr>
<td>PDM12</td>
<td>13” (330.2 mm) maximum</td>
<td>12 PPI</td>
<td>85 (415) on 30 mil magnet</td>
</tr>
</tbody>
</table>

US Patent# 8,174,346
16 PPI (poles per inch) is recommended for magnetic sheeting up to 20 mil (.51 mm) thick.
12 PPI (poles per inch) is recommended for 25 mil and 30 mil (.76 mm) thick magnetic sheeting. Other pole spacing options are available.

WARNING: Magnetizer contains strong permanent magnets. People with sensitive life supporting electronic equipment such as pacemakers or implantable cardioverters should not operate the magnetizer and a minimum clearance distance of 12 inches from the unit should be maintained.

Quality Made in the USA

Flexible Solutions. Positive Results.

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