**Model EPB-2F**

**DOUBLE-FACE HOLDING PERMANENT ELECTROMAGNETIC BLOCK**

![EPB-2F2525](image)

**Application**

Suitable for various cutting applications such as by the MC.

**Features**

- As a workpiece is held on both faces, no mechanical clamping is necessary. It can be set on the machine table easily.
- By securing a workpiece overhanging, five faces can be machined in one chucking to improve the machining efficiency and accuracy.
- Since these blocks are of permanent electromagnetic type, the holding power is not affected by power failure or cable breakage. Also since very little heat is generated, thermal influence on workpiece is minimal.
- The power cable is of metal connector type that can be disconnected easily to make it suitable for pallet change and external setup.
- Several blocks can be used at the same time according to workpiece sizes and machining conditions.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Pole Size</th>
<th>No. of Poles (per Face)</th>
<th>Holding Power</th>
<th>Mass</th>
<th>Electro Chuck Master</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPB-2F2525</td>
<td>250 (9.84)</td>
<td>100</td>
<td>70</td>
<td>23.6 kN</td>
<td>40 kg/88 lb</td>
<td>EPS-P2100B</td>
</tr>
<tr>
<td>EPB-2F3333</td>
<td>330 (12.9)</td>
<td>100</td>
<td>70</td>
<td>53.0 kN</td>
<td>70 kg/154 lb</td>
<td></td>
</tr>
</tbody>
</table>

* The chuck controller is not included.
* The holding power is based on a test piece of SS400, 50 mm thick, ground surface held on the whole face.

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**Model RMA-2F**

**POWERFUL DOUBLE-FACE HOLDING PERMANENT MAGNETIC BLOCK**

![RMA-2F1530](image)

**Application**

Suitable for various cutting applications such as by the MC.

**Features**

- Since no mechanical clamping is required, setting on the machine table can be done easily to shorten the setup time.
- By securing a workpiece overhanging, five faces can be machined in one chucking.
- These blocks can be used in wet operations.
- These blocks are of permanent magnetic type that requires no power source. No troublesome work such as electrical connection is required and there is no fear of electrical troubles such as power failure and cable breakage.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Holding Power</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMA-2F125</td>
<td>125 (4.92)</td>
<td>10 kN</td>
<td>23 kg/51 lb</td>
</tr>
<tr>
<td>RMA-2F1530</td>
<td>150 (5.91)</td>
<td>15 kN</td>
<td>33 kg/72 lb</td>
</tr>
<tr>
<td>RMA-2F2040</td>
<td>200 (7.87)</td>
<td>20 kN</td>
<td>62 kg/137 lb</td>
</tr>
</tbody>
</table>

* The holding power is based on a test piece of SS400, 50 mm thick, ground surface held on the whole face.