**Model MPV-MF**  
**MULTI-PURPOSE FLEXIBLE HOLDER**

Flexible usage! Convenient multi-clamper!!

[Application]
- Suitable for auxiliary clamping of parts or tools during machining or assembling work.
- Also usable for holding a mirror, penlight, sensor, etc.

[Features]
- A diversified design of metal parts at the tip makes this holder usable in a very wide range of application.
- In addition to the main clamping, a \( \phi 6 \) shaft and \( \phi 8 \) shaft are mountable.
- Tip of flexible tube: \( \phi 6 \) male thread, tip of \( \phi 8 \) female thread
- Parts replaceable with other parts that match these thread sizes.
- The use of a magnetic holder base that is equipped with an ON/OFF function facilitates mounting and demounting.

<table>
<thead>
<tr>
<th>Model</th>
<th>Holding Power</th>
<th>Allowable Weight to Hold (Ref.)</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPV-MF30</td>
<td>784N/70kgf</td>
<td>0.6kg/1.32 lb</td>
<td>1.4kg/3.08 lb</td>
</tr>
</tbody>
</table>

*The clamer is fitted with pole B also.  
*The clamp can clamp workpieces of 28 mm or less in width.

**Model MPV-CL**  
**FLEXIBLE CLAMP**

[Application]
- Suitable for soldering of circuit boards of electric parts.
- Suitable for holding parts during assembly.
- Suitable for wiring as it can clamp electric cables.

[Features]
- The employment of a powerful ON/OFF selectable magnetic holder facilitates mounting on an iron work table and work table of machine tools.
- The clamp part is equipped with a tough plastic clamper and can be tilted freely.
- The clamer opens 28 mm maximum and can be moved up and down in a range of about 90 mm.

<table>
<thead>
<tr>
<th>Model</th>
<th>Holding Power</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPV-CL30</td>
<td>1000N/100kgf</td>
<td>2.7kg/6.0 lb</td>
</tr>
</tbody>
</table>

*The holding power is based on a test piece of SS400, 10 mm thick, ground surface.

**Model MPV-F**  
**FLEXIBLE VICE**

[Application]
- Suitable for temporarily holding workpieces during assembly. Also suitable for such jobs as hand filing and drilling and tapping of nonmagnetic materials.

[Features]
- The employment of a powerful ON/OFF selectable magnetic holder facilitates mounting on an iron work table and work table of machine tools.
- The vice can be tilted freely to secure workpieces according to their shapes and machining directions.
- The plates on the workpiece clamping parts are made of nylon to hold non-flat workpieces strongly.

<table>
<thead>
<tr>
<th>Model</th>
<th>Holding Power</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPV-F50A</td>
<td>1000N/100kgf</td>
<td>2.7kg/6.0 lb</td>
</tr>
</tbody>
</table>

*The holding power is based on a test piece of SS400, 10 mm thick, ground surface.

**Model MPV**

**MAGVICE**

[Application]
- Suitable for securing irregularly shaped workpieces or tapered workpieces and for machining end faces of round bars and flat workpieces.

[Features]
- The force to secure a workpiece is generated by a magnetic force. Thus, unlike mechanical clamping, no undue force is applied.
- (Nonmagnetic workpieces cannot be held.)
- The select handle can be operated on both sides.
- Can be mounted on a magnetic chuck on a machine tool.

- Magnetic force: Side slip resistance is 575 N (57.5 kgf) for iron square bars of 30 mm × 30 mm × 130 mm and 480 N (48 kgf) for iron round bars of \( \phi 30 \times 130 \) mm thanks to the powerful built-in permanent magnet. Thus, the MAGVICE works well in grinding operations also.
- Mass: 7.3 kg / 16.0 lb