**Model KET-U**

**TILT TYPE ELECTROMAGNETIC CHUCK**

**KET-1545UF**

**Chuck controller required additionally**

**[Application]** Suitable for grinding inclined faces of jigs/fixtures and metal molds.

**[Features]**
- Easy mounting and an angle can be set as desired in a range of 90° forward and 90° backward.
- The rotary shaft with scale facilitates angle setting.
- A resin-bonded structural face plate having little environmental burden is employed.

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Size</th>
<th>Work Face</th>
<th>Pole pitch</th>
<th>Tilt Base</th>
<th>Length</th>
<th>Height</th>
<th>Voltage</th>
<th>Current</th>
<th>Mass</th>
<th>Electro Chuck Master</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>KET-614UF</td>
<td>60(3.6)x140(5.5)</td>
<td>60(3.6)</td>
<td>140(5.5)</td>
<td>100(4.0)</td>
<td>100(4.0)</td>
<td>80(3.1)</td>
<td>60(2.3)</td>
<td>60(2.3)</td>
<td>46(1.8)</td>
<td>20(0.8)</td>
<td>15(0.6)</td>
</tr>
<tr>
<td>KET-1025UF</td>
<td>100(3.9)x250(9.8)</td>
<td>100(3.9)</td>
<td>250(9.8)</td>
<td>200(11.0)</td>
<td>200(11.0)</td>
<td>150(5.9)</td>
<td>100(4.0)</td>
<td>120(4.7)</td>
<td>80(3.1)</td>
<td>14(0.5)</td>
<td>9(0.3)</td>
</tr>
<tr>
<td>KET-1020UF</td>
<td>100(3.9)x200(8.0)</td>
<td>100(3.9)</td>
<td>200(8.0)</td>
<td>150(5.9)</td>
<td>150(5.9)</td>
<td>110(4.3)</td>
<td>100(4.0)</td>
<td>80(3.1)</td>
<td>14(0.5)</td>
<td>9(0.3)</td>
<td>6(0.2)</td>
</tr>
<tr>
<td>KET-1230UF</td>
<td>120(4.7)x320(12.6)</td>
<td>120(4.7)</td>
<td>320(12.6)</td>
<td>150(5.9)</td>
<td>150(5.9)</td>
<td>110(4.3)</td>
<td>120(4.7)</td>
<td>80(3.1)</td>
<td>14(0.5)</td>
<td>9(0.3)</td>
<td>6(0.2)</td>
</tr>
<tr>
<td>KET-1530UF</td>
<td>150(6.0)x300(11.8)</td>
<td>150(6.0)</td>
<td>300(11.8)</td>
<td>150(5.9)</td>
<td>150(5.9)</td>
<td>150(5.9)</td>
<td>150(5.9)</td>
<td>80(3.1)</td>
<td>14(0.5)</td>
<td>9(0.3)</td>
<td>6(0.2)</td>
</tr>
</tbody>
</table>

**Model KEZ-H**

**ELECTROMAGNETIC CHUCK WITH HARD ATTRACTIVE FACE**

**KEZ-H1138UF**

**Chuck controller required additionally**

**[Application]**
An electromagnetic chuck with a hardened attractive face.

**Vacuum system required additionally**

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Size</th>
<th>Work Face</th>
<th>Pole pitch</th>
<th>Mounting Face</th>
<th>Height</th>
<th>Grid Pitch</th>
<th>Voltage</th>
<th>Current</th>
<th>Mass</th>
<th>Applicable Vacuum System</th>
</tr>
</thead>
<tbody>
<tr>
<td>KETV-3060F</td>
<td>300(11.8)x600</td>
<td>540(21.3)</td>
<td>300(11.8)</td>
<td>300(11.8)</td>
<td>280(11.0)</td>
<td>180(7.1)</td>
<td>290(19.1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KETV-400F</td>
<td>400(15.7)x800</td>
<td>780(30.7)</td>
<td>300(11.8)</td>
<td>300(11.8)</td>
<td>280(11.0)</td>
<td>180(7.1)</td>
<td>290(19.1)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>KETV-5010F</td>
<td>500(19.6)x1000</td>
<td>980(38.5)</td>
<td>300(11.8)</td>
<td>300(11.8)</td>
<td>280(11.0)</td>
<td>180(7.1)</td>
<td>290(19.1)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>KETV-6010F</td>
<td>600(23.6)x1200</td>
<td>1180(46.5)</td>
<td>300(11.8)</td>
<td>300(11.8)</td>
<td>280(11.0)</td>
<td>180(7.1)</td>
<td>290(19.1)</td>
<td>190(7.5)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Model KETV**

**ELECTROMAGNETIC CHUCK WITH VACUUM CHUCK FUNCTION**

**KETV-3060F**

**Vacuum system required additionally**

**[Application]**
An electromagnetic chuck with a vacuum chuck function of grid seal type added. The vacuum chuck function enables it to hold nonmagnetic workpieces also.

**[Features]**
- The height has been reduced by 35 mm.
- The vacuum chuck can be configured to a desired usage area using seal rubber.
- Since vacuum is maintained by use of seal rubber, a high degree of vacuum can be maintained even when workpieces are slightly warped.
- Usable in wet operations.

See “Vacuum Chucks” on pages P42 to P45 also.

### Specifications (mm/in.)

- KETV-3060F
  - 3.3A × 110kg/242lb
  - 1.9A × 190kg/418lb
  - 1.3A × 300kg/661lb
- KETV-400F
  - 3A × 190kg/418lb
  - 2.3A × 300kg/661lb
- KETV-5010F
  - 3.3A × 300kg/661lb
- KETV-6010F
  - 3.3A × 380kg/753lb

*Note: Seal rubber φ6, 10 m is included. The chuck controller and vacuum system are not included. The KANETEC chucks work best when a KANETEC chuck controller is used.*