**Model KCD-M**  
MINI TYPE MAGBORE* (KCD-MN1 model in the USA)

Portable, compact, magnetic drill stand.

- **Features**
  - Mini size weighing only 7 kg. Can be handled easily by female workers.
  - Attracting firmly even to thin plates of 5mm thickness, it assures high precision drilling work.

![KCD-MDN1](image1)
![KCD-MNV1](image2)
![KCD-MNC1](image3)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>KCD-MN1</td>
<td>6.5/0.25</td>
<td>6.5/0.05/6.5/0.25</td>
<td>Single-phase</td>
<td>1N/100kgf</td>
<td>Magnet 105 (4.13) x 60 (2.36)</td>
<td>100</td>
<td>5.5kg/12 lb</td>
<td>Without electric drill</td>
</tr>
<tr>
<td>KCD-MN1</td>
<td>6.5/0.25</td>
<td>6.5/0.05/6.5/0.25</td>
<td>Single-phase</td>
<td>1N/100kgf</td>
<td>Magnet 105 (4.13) x 60 (2.36)</td>
<td>100</td>
<td>5.5kg/12 lb</td>
<td>Without electric drill</td>
</tr>
</tbody>
</table>

**Model KCD-N**  
MINI TYPE MAGBORE*

Portable magnetic force holding drilling machine with round electromagnet

- **Features**
  - A portable version of the bench drilling machine.
  - Capable of drilling 20-mm holes in workpieces 20 mm or thicker.

![KCD-1NA](image4)

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>KCD-1NA</td>
<td>10/0.36</td>
<td>10/0.06</td>
<td>Single-phase</td>
<td>4N (400kgf)</td>
<td>Magnet 142 (5.59) x 70 (2.76)</td>
<td>355 (13.9)</td>
<td>140</td>
<td>320°</td>
<td>15.0kg/33 lb</td>
<td></td>
</tr>
</tbody>
</table>

- Parts for sale!

---

**List of applicable electric drills by models of Magbore**

(Makers in alphabetical order)

- **KCD-MN1**
  - Hitachi
  - Makita
  - Ryobi Towa
  - Toshiba
- **KCD-MV1**
  - 6.5LH-7
  - 6.5LH-DH4
- **KCD-MVC1**
  - 10 NJ-DH4
  - 13 BU-742
- **KCD-1NA**
  - 10 001DN
  - DRD-10C
  - DRD-13C

- There are various mounting metals. When purchasing a Magbore, please provide us with information about the manufacturer of the electric drill to use and its model No.
- Mounting metals for drills other than Hitachi drills are supplied at extra cost.
Model **MTP**

**MAGTAP**

**Portable, compact, magnetic drill stand.**

Fully cover from smaller to larger diameter taps.

![Image of MTP-13A and MTP-25A models]

**Iron plate**

**Application**

A tool designed to facilitate tapping of prepared holes in iron and steel plates, secured with strong magnetic holding by the Magtap. Available in two models: permanent magnet and electromagnet. Tapping can be done either with a manual hand turning taper, or an electric taper.

**Features**

- Provides a stable mounting position/posture, ensured by strong holding power, for easy tapping.

**MTP-6A·13A** (Manual tapping type)

- Small and light weight for easy transportation.
- The tap guide holder to facilitate accurate tapping in horizontal and vertical faces.
- Wear and damage of taps can be prevented.
- The magnet used is a strong permanent magnet.

**MTP-25A** (Manual turn latchet type)

- Tapping can be done only by operating the latchet lever.
- The magnet used is an strong electromagnet.

**MTP-MT8** (Electric type)

- The revolution can be varied steplessly according to tap sizes.
- Small and light weight for easy transportation.
- When removed from the mounting fixture, the tapper becomes an electric drill.

**MTP-MT16** (Electric type)

- Speedy tapping can be achieved by the impact method.
- The back-forth and left-right adjusting mechanism is incorporated.
- When removed from the mounting fixture, the tapper becomes an electric drill. (The main unit is the same as Kanetec Magtore KCD-1NA, but the lock handle faces an opposite direction.)

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</thead>
<tbody>
<tr>
<td>MTP-6A</td>
<td>Manual</td>
<td>M 3/4-11—M 6 3/8</td>
<td>60(3.30)</td>
<td>Permanent Magnet</td>
<td>0.8kW(80kgf)</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>2.9±0.5</td>
</tr>
<tr>
<td>MTP-13A</td>
<td>Manual</td>
<td>M 3/4-11—M 6 3/8</td>
<td>60(3.30)</td>
<td>Permanent Magnet</td>
<td>0.8kW(80kgf)</td>
<td>--</td>
<td>160(11.16)</td>
<td>210(15.16)</td>
<td>--</td>
<td>--</td>
<td>2.9±0.5</td>
</tr>
<tr>
<td>MTP-25A</td>
<td>Motor</td>
<td>M 3/4-11—M 6 3/8</td>
<td>100(3.90)</td>
<td>Electro Magnet</td>
<td>3.5kW(360kgf)</td>
<td>100 VAC</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>9±1.8</td>
</tr>
<tr>
<td>MTP-MT8</td>
<td>Motor</td>
<td>M 3/4-11—M 6 3/8</td>
<td>100(3.90)</td>
<td>Electro Magnet</td>
<td>3.5kW(360kgf)</td>
<td>100 VAC</td>
<td>360(15.7)</td>
<td>450(14.5)</td>
<td>--</td>
<td>--</td>
<td>18±3.9</td>
</tr>
<tr>
<td>MTP-MT16</td>
<td>Motor</td>
<td>M 3/4-11—M 6 3/8</td>
<td>100(3.90)</td>
<td>Electro Magnet</td>
<td>3.5kW(360kgf)</td>
<td>100 VAC</td>
<td>360(15.7)</td>
<td>450(14.5)</td>
<td>--</td>
<td>--</td>
<td>18±3.9</td>
</tr>
</tbody>
</table>

* The power cable included is 5 m long for MTP-25A and MTP-16 and 2 m long for MTP-MT8.
* For Model MTP-MT, use a taper hand tap or plug hand tap.
* The tapping in "( )" in "Height" are the height with the electric tapper installed.

**Information about tap holders for tapper UT-14Y — Tap holder sets/major dimensions and applicable taps (Use accessories according to tap sizes)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Code No.</th>
<th>Shape</th>
<th>Applicable Tap Size</th>
<th>Tap Mounting Dimensions</th>
<th>External Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8 Tap holder</td>
<td>995308</td>
<td>A</td>
<td>M (0.31)</td>
<td>6.2 (0.24)</td>
<td>5 (0.19)</td>
</tr>
<tr>
<td>M10 Tap holder</td>
<td>995295</td>
<td>B</td>
<td>M10 (0.49)</td>
<td>9 (0.36)</td>
<td>6.5 (0.25)</td>
</tr>
<tr>
<td>M12 Tap holder</td>
<td>995283</td>
<td>B</td>
<td>M12 (0.63)</td>
<td>1/2 (0.50)</td>
<td>9 (0.36)</td>
</tr>
<tr>
<td>M14 Tap holder</td>
<td>995300</td>
<td>C</td>
<td>M14 (0.86)</td>
<td>1/2 (0.50)</td>
<td>9 (0.36)</td>
</tr>
<tr>
<td>M16 Tap holder</td>
<td>995341</td>
<td>C</td>
<td>M16 (0.94)</td>
<td>5/8 (0.47)</td>
<td>9 (0.36)</td>
</tr>
</tbody>
</table>

* The 1/2 tap holder marked by * is a standard accessory. The M12 tap can be used by replacing only the tap drive with the one for M12.