### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>MNS-***-DLN-A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power source</td>
<td>AC 100-230V 50/60Hz</td>
</tr>
<tr>
<td>Air pressure</td>
<td>0.4 - 0.6MPa</td>
</tr>
<tr>
<td>Nut shape</td>
<td>Square, circular, hexagon, hexagon nut with circular flange, T-shape nut with circular flange</td>
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<tr>
<td>Nut size</td>
<td>M5 - M12</td>
</tr>
<tr>
<td>Sorting ability</td>
<td>30 pieces/min</td>
</tr>
<tr>
<td>Hopper volume</td>
<td>6.4 liter</td>
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<tr>
<td>Controller</td>
<td>PLC</td>
</tr>
<tr>
<td>Overall size</td>
<td>W280×L415×H1047</td>
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<tr>
<td>Mass</td>
<td>Approx. 40kg</td>
</tr>
</tbody>
</table>

### Features

1. **Low noise**
   - Reduced by 16db compared with Vibrator style

2. **Small footprint**
   - Smaller than A3 size paper, 11” x 17”

3. **Light & Compact**
   - Half of Vibrator style
Significant improvement of work environment

1. Low noise
   - Only 75db
   - 16db lower than Vibrator style.

2. Small footprint
   - 59% smaller than Current Rotary style.
   - Smaller than an A3 paper, 11”×17”.

3. Light & Compact
   - 50% lighter than the current products.
   - 50% smaller than Vibrator style.

Sorting method
- Nuts are lifted by a magnet.
- Unnecessary nuts are dropped by a wiper.
- Upside-down nuts are sorted out by a sorting blade.

Applicable nuts
- Square nut
- Hexagon nut
- Circular nut

- Excludes ring projection nuts (long projection, circular nut).
- Please contact us for more details.

Magnet type rotary feeder
COMPACT FEEDER

DENGENSHA TOA CO., LTD.