**APPLICATION TOOLING**

**ID tools and machines**

The arrow mark indicates the press that is applicable to the applicator.

---

**Auto. ID machines for discrete wires**

**BCD-M5BP**

**Auto. ID machines for shielded wires**

**SCD-M15B**

**Auto. ID machines for 2.5 mm (.098") & 2.0 mm (.079") pitch jumper wires**

**RCD-M9BE**

**Auto. ID machines for multi-harnesses**

**CAM-M12B**

---

**ID applicator**

- **for discrete wires**
  - **H2 series**
  - **HPD-M2A**
  - **HPD-M2A-HID**

**Hand press**

- **MKD-LP**

**Pneumatic press**

- **MKD-LP+AP-K2N**

**ID applicator**

- **for 1.27mm(0.050") pitch ribbon cables**
  - **HID series**
  - **AP-2H**

**Pneumatic press**

- **AP-2**

**ID applicator**

- **for discrete wires and jumper wires**
  - **H2A series**
  - **MP-2A**

**Pneumatic press**

- **MP-CU**

**Optional: Control unit for pneumatic presses**

**Pneumatic press**

- **AP-2D**

**Piston tool**

- **for discrete wires and jumper wires**
  - **IDB-12**

---

**Specifications**

- **Dimensions:** (W x L x H)141 x 252 x 301mm (5.6" x 9.9" x 11.9")
- **Weight:** Approx. 16kg (35lb)
- **Air pressure:** 490 to 690 kPa (5 to 7 kgf/sq.cm)
- **Strokes:** 50 max./minute
- **Pressure output:** Approx. 3.8kN (390 kgf) when air pressure is 490 kPa (5 kgf/sq.cm)
- **Operation method:** Air-operated foot valve
- **Dies:** Applicator replacement

Note: For the HR connectors, please use AP-2H press that provides bigger pressure output.

---

**Specifications**

- **Dimensions:** (W x L x H)200 x 300 x 230mm (7.9" x 11.8" x 9.1")
- **Weight:** Approx. 5kg (11 lb)
- **Power source:** 100/115/220/240V AC, single-phase, 50/60 Hz
- **Air pressure:** 490 to 686 kPa (5 to 7 kgf/sq.cm)
- **Accessories:** Foot switch, power cord

Versatile press applicable to various ID applicators.

---

**Specifications**

- **Dimensions:** (W x L x H)184 x 302 x 491mm (7.2" x 11.9" x 19.3")
- **Weight:** Approx. 30kg (66 lb)
- **Air pressure:** 490 to 690 kPa (5 to 7 kgf/sq.cm)
- **Strokes:** 50 max./minute
- **Pressure output:** Approx. 7.5kN (Approx. 760 kgf) when air pressure is 490 kPa (5 kgf/sq.cm)
- **Operation method:** Air-operated foot valve
- **Dies:** Applicator replacement

---

**Specifications**

- **Dimensions:** (W x L x H)95 x 515 x 203mm (3.7" x 20.3" x 8.0")
- **Weight:** Approx. 6.5kg (14lb)
- **Applicable press:** AP-K2N
- **Applicable connectors:** JST'S connectors for discrete wires.

Note: MKD-LP applicators are not applicable to the connectors with glass-filled nylon housings i.e. 12 to 15-circuit DD/DS connectors and 13 to 16-circuit KR connectors.

---

**Specifications**

- **Dimensions:** (W x L x H)130 x 280 x 383mm (5.1" x 11.0" x 15.1")
- **Weight:** Approx. 16kg (35lb)
- **Air pressure:** 105/115/220/240V AC, single-phase, 50/60 Hz
- **Air pressure:** 490 to 686 kPa (5 to 7 kgf/sq.cm)
- **Accessories:** Foot switch, power cord

---

**Specifications**

- **Dimensions:** (W x L x H)23 x 135 x 175mm (.9" x 5.3" x 6.9")
- **Weight:** 270g (1lb)
- **Dies:** Head adaptor (IDH series) replacement

Compact, light and maintenance free. No inspection or lubrication is necessary.
<table>
<thead>
<tr>
<th>Connector</th>
<th>Pitch mm(in.)</th>
<th>Series</th>
<th>Applicator</th>
<th>Connector</th>
<th>Pitch mm(in.)</th>
<th>Series</th>
<th>Applicator</th>
<th>Connector</th>
<th>Pitch mm(in.)</th>
<th>Series</th>
<th>Applicator</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2A series</td>
<td>0.8(0.031)</td>
<td>1.0(0.039)</td>
<td>H2A-SUR</td>
<td>H2-SUR/RSERD-X</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>H2 series</td>
<td>1.5(0.059)</td>
<td>H2A-CZ</td>
<td>H2-CZ/RSERD-X</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>HID series</td>
<td>2.0(0.079)</td>
<td>H2A-DR</td>
<td>H2-DR/RSERD-X</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>—</td>
<td>2.5(0.100)</td>
<td>H2A-DA</td>
<td>H2-DA/RSERD-X</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>MKD-LP with die set</td>
<td>2.54(0.100)</td>
<td>H2A-DC</td>
<td>H2-DC/RSERD-X</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Note 1: MKD-LP applicators are not applicable to the connectors with glass-filled nylon housings i.e. 12 to 15-circuit DD/DS connectors and 13 to 16-circuit KR connectors.

Note 2: End-connection only (not through processing)

Note 3: ID tools for the standard KR series connectors are not applicable to the ( )KR-4K-** connectors. For ( )KR-4K-**, use the tools for the CR series connectors.

Note 4: ID tools for the standard CK series connectors are not applicable to the ( )CK-6H-** connectors. For ( )CK-6H-**, use the tools for the KR/XR series connectors.