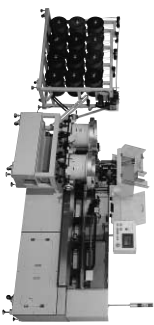


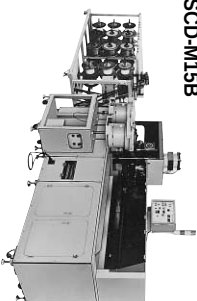
APPLICATION TOOLING

ID tools and machines
The arrow mark indicates the press that is applicable to the applicator.

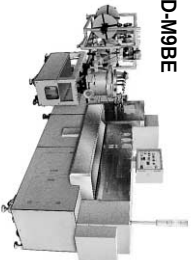
Auto. ID machines for discrete wires
BCD-M15B



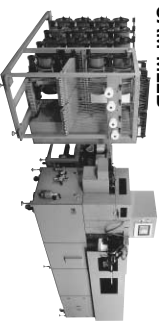
Auto. ID machines for shielded wires
SCD-M15B



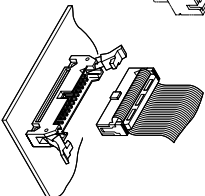
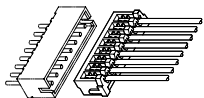
Auto. ID machines for 2.5 mm (.098") & 2.0 mm (.079") pitch jumper wires
RCD-M9BE



Auto. ID machines for multi-harnesses
CAM-M12B



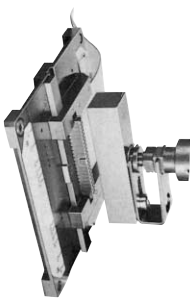
948 **JST**



ID applicator
for discrete wires and jumper wires
H2 series



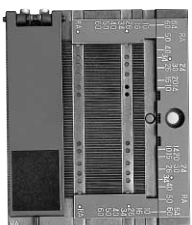
ID applicator
for 1.27mm(.050") pitch ribbon cables
H1D series



ID applicator
for discrete wires and jumper wires
H2A series



ID applicator
for 1.27mm(.050") pitch ribbon cables
FP series



Hand press

HPD-M2A **HPD-M2A-HID**



Specifications
• Dimensions: (W x L x H) 130 x 280 x 383mm (5.1 x 11.0 x 15.1")
• Weight: Approx. 7kg(15 lb)
Note: The difference between the HPD-M2A and HPD-M2A-HID is the main shaft.
HPD-M2A is for the H2A Series applicators
HPD-M2A-HID is for the HID series applicators

Pneumatic press

AP-2H



Versatile press applicable to various ID applicators.
Specifications
• Dimensions: (W x L x H) 184 x 302 x 491mm (7.2 x 12.0 x 19.3")
• Weight: Approx. 18kg(39 lb)
• Air pressure: 490 to 686 kPa (5 to 7 kgf/sq cm)
• Strokes: 50 max./minute
• Pressure output: Approx. 7.5kN (Approx. 760 kgf/sq cm) when air pressure is 490 kPa (5 kgf/sq cm)
• Operation method: Air-operated foot valve
• Dies: Applicator replacement

Pneumatic press

AP-2



Versatile press applicable to various ID applicators.
Specifications
• Dimensions: (W x L x H) 141 x 252 x 301mm (5.6 x 9.9 x 11.9")
• Weight: Approx. 18kg(39 lb)
• Air pressure: 490 to 686 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.

Pneumatic press

AP-2D



Pneumatic press for 1.27mm(.050") ribbon cable connectors. Operation is easy and safe as the connector and cable can be set while the sliding applicator is drawn out of the terminating section.
Specifications
• Dimensions: (W x L x H) 141 x 252 x 301mm (5.6 x 9.9 x 11.9")
• Weight: Approx. 16kg(35 lb)
• Air pressure: 490 to 686 kPa (5 to 7 kgf/sq cm)
• Strokes: 50 max./minute
• Applicable connectors: JST's RA, RC & RX connectors when air pressure is 490 kPa (5 kgf/sq cm)
• Pressure output: Approx. 3.8kN (Approx. 390 kgf) when air pressure is 490 kPa (5 kgf/sq cm)
• Operation method: Air-operated foot valve
• Dies: Applicator replacement

Pneumatic press

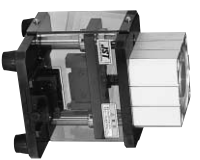
MKD-LP+AP-K2N



Note: MKD-LP applicators are not applicable to the connectors with glass/fluoropolyton housings i.e. 12 to 15-pin oval D/DOS connectors and 13 to 16-pin oval K/K connectors.
Specifications
• Dimensions: (W x L x H) 95 x 152 x 203mm (3.7 x 20.3 x 8.0")
• Weight: Approx. 6.5kg(14 lb)
• Air pressure: 490 to 686 kPa (5 to 7 kgf/sq cm)
• Applicable connectors: JST's connectors for discrete wires.

Pneumatic press

MP-2A



Simple and compact pneumatic press without electrically controlled unit.
Specifications
• Dimensions: (W x L x H) 180 x 150 x 250mm (7.1 x 5.9 x 9.8")
• Weight: Approx. 10kg(22 lb)
• Air pressure: 490 to 686 kPa (5 to 7 kgf/sq cm)
• Dies: Dies-Main body integrated
• Strokes: 50 max./minute

Optional: Control unit for pneumatic presses

MP-CU



The filter regulator & pressure switch help to make reliable operation even under the air condition is not stable. Light and compact.
Specifications
• Dimensions: (W x L x H) 20 x 300 x 230mm(7.9 x 11.8 x 9.1")
• Weight: Approx. 56g(1.1 lb)
• Power source: 100V/15/220/240V AC, single-phase, 50/60 Hz
• Air pressure: 490 to 686 kPa (5 to 7 kgf/sq cm)
• Accessories: Foot switch, power cord

Pistol tool
for discrete wires and jumper wires
IDB-12



<Made in Germany>
Specifications
• Dimensions: (W x L x H) 23 x 135 x 175mm (0.9 x 5.3 x 6.9")
• Weight: 270g(1 lb)
• Dies: Head adapter (IDH series) replacement
• Compact, light and maintenance free. No inspection or lubrication is necessary.

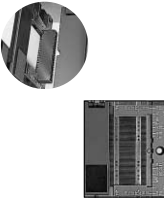
949 **JST**

ID TOOLS

ID TOOLS

	Hand press: HPD-M2A Pneumatic press: AP-2 or AP-2H Applicator	Hand press: HPD-M2A Applicator	Hand press: HPD-M2A-HID Applicator	Pneumatic press: AP-2H Electric press: AP-K-2H Pitch-feeding applicator
	H2A series	H2 series	HID series	MKD-LP with die set
Connector				
				
Pitch mm(in.)	Series			
	0.8(0.031)	H2A-SUR	—	—
1.0(0.039)	SR	H2A-SR	—	—
	SSR	H2A-SSR	—	—
	ASR	H2A-ASR	—	—
	CZ	H2A-CZ	—	—
1.5(0.059)	ZR	H2A-ZR	—	MKD-LP + MKD-DS-ZR
	ZA	H2A-ZA	—	MKD-LP + MKD-DS-ZA
	KR (Note 3)	H2A-KR/XR	—	MKD-LP + MKD-DS-KR (Note 1)
	KRD	H2A-KRD	—	—
2.0(0.079)	CK (Note 4)	H2A-KR/XR	—	—
	CR	H2A-CR	—	—
	DR	H2A-DR	—	MKD-LP + MKD-DS-DR
	DA	H2A-DA	—	MKD-LP + MKD-DS-DA
2.5(0.098)	DD	H2A-DD/DS	—	MKD-LP + MKD-DS-DD/DS (Note 1)
	DS	H2A-DD/DS	—	—
	NR	H2A-NR	—	MKD-LP + MKD-DS-NR
	NRD	H2A-NRD	—	MKD-LP + MKD-DS-NRD (Note 2)
2.5(0.098)	HR	H2A-HR	—	MKD-LP + MKD-DS-HR
	DB	H2A-DB	—	MKD-LP + MKD-DS-DBDC
	DG	H2A-DG	—	MKD-LP + MKD-DS-DG
	BR	H2A-BR	—	MKD-LP + MKD-DS-BR
2.54(1.00)	RA	—	HID-RA/RX	—
	RC	—	HID-RC	—
	RX	—	HID-RA/RX	—
3.96(1.56)	VR	H2A-VR	—	MKD-LP + MKD-DS-VR (Note 2)
	Ribbon cable cutter	—	HID-FC	—

Note 1: MKD-LP applicators are not applicable to the connectors with glass-filled nylon housings i.e. 12 to 15-circuit DDDDS connectors and 13 to 16-circuit KR connectors.
2: End-connection only (not through processing)
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.
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.

	Pneumatic press: AP-2H Electric press: AP-K-2H Applicator	Pneumatic press: AP-2D Applicator	Pistol tool: IDB-12 Head adaptor
	MKD-LR with die set	FP series	IDH series
Connector			
			
Pitch mm(in.)	Series		
	SUR	—	—
1.0(0.039)	SR	—	—
	SSR	—	—
	ASR	—	—
	CZ	—	—
1.5(0.059)	ZR	—	IDH-ZR12
	ZA	—	—
	KR (Note 3)	—	IDH-KR12
	KRD	—	—
2.0(0.079)	CK (Note 4)	—	—
	CR	—	—
	DR	—	IDH-DR12
	DA	MKD-LR + MKD-LR-DS-DA	IDH-DA12
2.5(0.098)	DD	—	IDH-DD/DS12
	DS	—	—
	NR	—	IDH-NR12
	NRD	—	—
2.5(0.098)	HR	MKD-LR + MKD-LR-DS-HR	IDH-HR12
	DB	MKD-LR + MKD-LR-DS-DB	IDH-DB/DC12
	DG	—	—
	BR	—	—
2.54(1.00)	RA	FCD-DS FP2-RA/RX	—
	RC	FCD-DS FP2-RC	—
	RX	FCD-DS FP2-RA/RX	—
3.96(1.56)	VR	—	IDH-VR12
	Ribbon cable cutter	—	—