

APPLICATION TOOLING

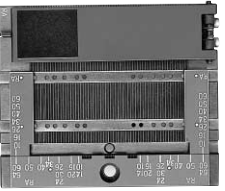
ID tools and machines

ID tools and machines

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

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

FP series



ID applicator
for discrete wires and jumper wires

H2A series



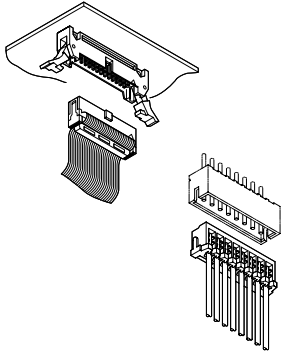
ID applicator
for 1.27mm(.050") pitch ribbon cables

H2D series



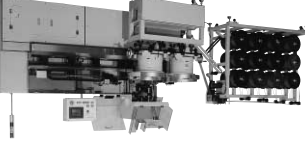
ID applicator
for discrete wires and jumper wires

H2 series

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

MKD-LP



Pneumatic press

MKD-LP+AP-K2N



Specifications
• Dimensions: (W x L x H) 130 x 280 x 83mm (5.1" x 11.0" x 3.3")
• 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

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 690kPa (5 to 7kgf/sq.cm)
• Dies: Dies-Main body integrated
• Strokes: 50 max./minute

Simple and compact pneumatic press without electrically controlled unit.

Hand press

HPD-M2A

HPD-M2A-HID



Specifications
• Dimensions: (W x L x H) 130 x 280 x 83mm (5.1" x 11.0" x 3.3")
• 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

MP-2A



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

The filter regulator & pressure switch help to make reliable operation even under the air condition is not stable. Light and compact.

Pneumatic press

AP-2H



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 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

Versatile press applicable to various ID applicators.

Pneumatic press

AP-2




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
• 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 HF connectors, please use AP-2H that provides bigger pressure output.

Optional: Control unit for pneumatic presses

MP-CU



Specifications
• Dimensions: (W x L x H) 23 x 175 x 175mm (0.9" x 5.3" x 6.9")
• Weight: 270g(1 lb)
• Dies: Head adaptor (IDH placement)
• Compact, light and maintenance free. No inspection or lubrication is necessary.

Pneumatic press

AP-2D



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
• 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

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.

Pistol tool
for discrete wires and jumper wires

IDB-12



Specifications
• Dimensions: (W x L x H) 23 x 175 x 175mm (0.9" x 5.3" x 6.9")
• Weight: 270g(1 lb)
• Dies: Head adaptor (IDH placement)
• Compact, light and maintenance free. No inspection or lubrication is necessary.

<Made in Germany>

Pitch mm(in.)		Series		Connector	
0.8(.031)	SUR				
1.0(.039)	SR SSR ASR CZ ZR				
1.5(.059)	ZA ZR				
2.0(.079)	KR(Note3)	IDH-KR12		MKD - LR + MKD-LR-DS-KR	
	KRD				
	CK(Note4)				
	CR				
	DR	IDH-DR12			
	DA	IDH-DA12		MKD - LR + MKD-LR-DS-DA	
2.5(.099)	NR	IDH-NR12			
	NRD				
	HR	IDH-HR12		MKD - LR + MKD-LR-DS-HR	
	DB	IDH-DB/DC12			
	DG				
	BR				
2.54(.100)	RA			FCD-DS FP2-RA/RX	
	RC			FCD-DS FP2-RC	
	RX			FCD-DS FP2-RA/RX	
	VR	IDH-VR12			
3.96(1.56)					Ribbon cable cutter



IDH series

Head adaptor

Pistol tool: IDB-12



FP series

Applicator

Pneumatic press: AP-2D



MKD-LR with die set

Applicator

Pneumatic press: AP-K2H
Electric press: AP-K2N

Pitch mm(in.)		Series		Connector	
0.8(.031)	SUR				
1.0(.039)	SR SSR ASR CZ ZR				
1.5(.059)	ZA ZR				
2.0(.079)	KR(Note3)	H2A-KR/XR		H2-KR/XR20ED-X	
	KRD	H2A-KRD		H2-KRD20D-Y	
	CK(Note4)	H2A-KR/XR		H2-KR/XR20ED-X	
	CR	H2A-CR		H2-CR20ED-X	
	DR	H2A-DR		H2-DR20ED-X	
	DA	H2A-DA		H2-DA20ED-X	
2.5(.099)	NR	H2A-NR		H2-NR20ED-X	
	NRD	H2A-NRD		H2-NRD20D-Y	
	HR	H2A-HR		H2-HR20ED-X	
	DB	H2A-DB		H2-DB20ED-X	
	DG	H2A-DG			
	BR	H2A-BR		H2-BR20ED-X	
2.54(.100)	RA			HID-RA/RX	
	RC			HID-RC	
	RX			HID-RA/RX	
	VR	H2A-VR		H2-VR15D-Y	
3.96(1.56)					Ribbon cable cutter



H2A series

Applicator

Hand press: HPD-M2A
Pneumatic press: AP-2 or AP-2H



H2 series

Applicator

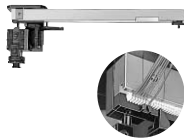
Hand press: HPD-M2A



HID series

Applicator

Hand press: HPD-M2A-HID



MKD-LP with die set

Pitch-feeding applicator

Pneumatic press: AP-K2H
Electric press: AP-K2N

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.
 2: End connection only (not through processing)
 3: ID tools for the standard KR series connectors are not applicable to the ()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-*, use the tools for the KRXR series connectors.

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