

PRODUCT SPECIFICATION

MODEL	CPR-ZERO(FX)	CPR-ZERO(ST)
Function	Wire measuring and cutting, (closed loop), Both-ends stripping (Programmable stripping length), Both-ends half stripping, pull back function, Programmable strip depth, Both-ends crimping (with crimp sinking mechanism), Programmable crimp position), Jog operation	
Capacity	0.8sec. /pc. (Min. cutting length 4,500pcs/hr. when ACH is off) 0.9sec. /pc. (Min. cutting length 4,000pcs/hr. when ACH is on)	0.85 sec. /pc. (Min. cutting length 4,200pcs/hr.)
Wire size	0.03~0.85mm ² UL10368, 1007 equivalent AWG#32~18 Wire outer diameter 2.3 mm or less	0.3~2.0mm ² (UL10368, 1007 equivalent AWG#22~14 Wire outer diameter range 1.4~3.4mm
Wire cutting length	35~20,000mm (Setting by 0.1mm increment) (*The minimum cutting length changes according to the type of the terminal used)	
Wire cutting accuracy	Cutting length below 100mm: 0.5mm+(Wire length ×0.002) Cutting length 100mm and over : 1.0mm+(Wire length ×0.002)	
Stripping length	No.1 side: 1.0~10.0mm、 No.2 side: 1.0~17.0mm	
Stripping depth	Maximum adjustment 3mm (300 steps: 1 step 0.01mm) with pull back function	
Crimping capacity	19,600N (2TON equivalent) Servo crimping machine (without ACH), 6,900N (0.7TON equivalent) Servo crimping machine (with ACH) X 2	21,500N (2.2TON equivalent) Servo crimping machine X 2 units (with ACH as Standard)
Detector	Air Pressure down, Wire existence, Wire overload, Strip error (Laser type), Crimping error, Terminal existence, Terminal overload	
Power Source	AC230V 50 / 60Hz 7A 1 Phase AC200V/220V 50 / 60Hz 5A 3 Phase	AC200V / 220V 50 / 60Hz 16A 3 Phase
Compressed air	0.5Mpa(5kgf/cm ²) Approx. 100NL /min (Use clean, dry air)	
Dimension	920W×800D×1,430H (Excluding projecting portions) Approx. 450Kg	920W×800D×1,450H (Excluding projecting portions) Approx. 560Kg
Option	Wire reel stand (WRS-BT01S) , Patrol light, Paper winding device, Conversion kits for other manufacture's applicators, Ultra Simplified Crimp force device, Non-cut carrier pipe, Wire joint detector, Soldering unit, Terminal part-exchange reel stand Crimp camera, etc.	
Dedicated options	ST ASY, Auto crimp height device (ACH), Note: ACH function limited to the wire range setting AWG #32~22	F X A S Y

※J.A.M. reserves the right to change specification without any prior notice.

◆Proper grounding required.