

**Crimping tools/machines**

# Semi-automatic Crimping Machine AP-F6

This machine is loaded with tape-on solderless terminals which are wound on a reel. Crimping is performed automatically by operation of a foot switch or touch sensor. Each crimping operation requires only one second, so more than 2,000 terminals can be crimped per hour during continuous operation. Operation of the machine requires almost no training, and the machine can be easily moved.

**Dies should be ordered separately.**

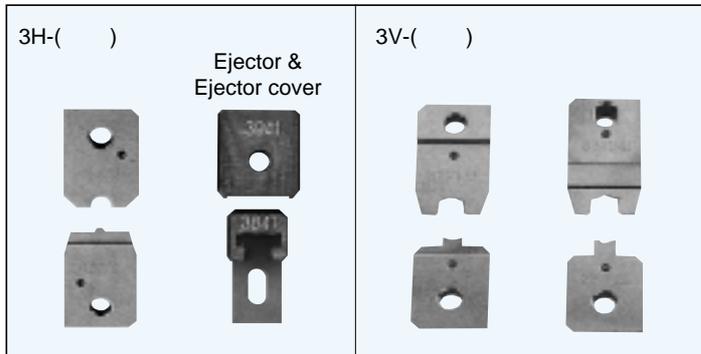
**Specifications**

<b>Model No.</b>	<b>AP-F6</b>
<b>Dimensions</b>	264W x 415L x 385Hmm (10.4"W x 16.3"L x 15.2"H)
<b>Weight</b>	50kg (110lbs)
<b>Power supply</b>	100/115/220/240V AC, Single phase, 50/60Hz
<b>Air pressure</b>	490 to 690kPa (5 to 7kgf/cm <sup>2</sup> )
<b>Pressure output</b>	14.7kN (1,500kg)
<b>Applicable terminals</b>	Tape-on solderless terminals (insulated and non-insulated) with a nominal size of 0.5 to 5.5.



•Touch-sensor-system cannot be applied to some of the terminals/splices.

**Dies**



## AP-F6 Crimping Dies

Terminals			Dies				
Type	Model No. Prefix (Suffix*)	Nominal Size	Set No.	Conductor		Insulation	
				Upper	Lower	Upper	Lower
Non-insulated terminals	—	0.5	3H-2622	3102	3101	—	—
		1.25	3H-2216	3112	3111	—	—
		2	3H-1614	3112	3121	—	—
		5.5	3H-1210N	3132N	3131N	—	—
Insulated terminals Insulated quick disconnect	(F)V, (F)N, (F)ND, (F)VD, FVL	0.5	3V-2622N	3201N	3202N	3301N	3302N
	(F)V, (F)N, FVX, FVL, (F)VDDF, FVDDM, (F)VDGM, CVDGF, (F)LVDDF, FLVZDF, FVZDF	1.25	3V-2216N	3211N	3212N	3311N	3312N
		2	3V-1614N	3221N	3222N	3321N	3322N
	(F)VD, (F)ND	1.25	3V-2216D	3211D	3212D	3311D	3312D
		2	3V-1614D	3221D	3222D	3321D	3322D
	(F)V, (F)N, FVX, FVL, (F)VD, (F)ND, (F)VDDF, FVDDM, LVDDF	5.5	3V-1210N	3231N	3232N	3331N	3332N
Closed-end splices	-SD*	1	3S-2218D	3411C	3412C	(Spacers) 3011SD 3012SD	
		2	3S-1614D	3421C	3422C	3021SD	3022SD
		5.5	3S-1210D	3431C	3432C	3031SD	3032SD

Note \* : Parts for ejector (Part nos. 3841+3941) are optional.