



THB Terminal Applicators

Applications

The YJM-S300A and YJM-E300A applicators are designed to be used in both bench mounted and fully automatic machines. They feature independent adjustment of both the conductor and insulation crimp heights over a 2mm range in .02mm increments. The applicators have a corrosion resistant plating and all replacement parts are clearly laser engraved for easy identification.

Applicator Standard Features

- Fully compatible with most common presses and automatic wire processing machines
- Independently adjustable conductor and insulation dials allow for independent precision crimp height adjustment of both the conductor and insulation crimp heights
- 30mm and 40mm stroke press operation
- Cams included for both bench operation (Prefeed-feed on upstroke) and fully automatic operation (Postfeed-feed on downstroke)
- Quick change compatible
- Heavy duty base plate for increased rigidity
- Fully adjustable mechanical terminal feeding system for increased flexibility
- Split anvil design reduces replacement tooling costs

Applicator Optional Features

- Integrated cycle counter for scheduling maintenance and tracking tooling life
- Cut-off tools for use with auxiliary terminal cut-off devices
- Disc style adjustors for use with Amp K-Press (these replace the standard adjustors)



Technical Specifications

Description		YJM-S300A Side Feed	YJM-E300A End Feed
Feeding Method		Mechanical	Mechanical
Crimping Height		135.8mm (5.346")	135.8mm (5.346")
Press Stroke		30 or 40mm (1.18" or 1.58)	30 or 40mm (1.18" or 1.58)
Wire Range		0.8 - 6.0mm ² (AWG 28 - 10)	0.8 - 6.0mm ² (AWG 28 - 10)
Max Terminal Feed Pitch		27mm (1.063")	27mm (1.063")
Max Terminal Thickness		1.2mm (.047")	1.2mm (.047")
Conductor-Crimp	Range	2.0mm (.079")	2.0mm (.079")
	Height Increments	.02mm (.0008")	.02mm (.0008")
Insulation-Crimp	Range	2.0mm (.079")	2.0mm (.079")
	Height Increments	.02mm (.0008")	.02mm (.0008")
Terminal Strip Brake Pressure		Fixed	Adjustable
Dimensions	Width	160mm (6.3")	70mm (2.8")
	Depth	110mm (4.3")	195mm (7.7")
	Height	155mm (6.1")	155mm (6.1")
Weight		4kg	4kg
Base Plate Design		Standard 3-Point Quick Change	Standard 3-Point Quick Change