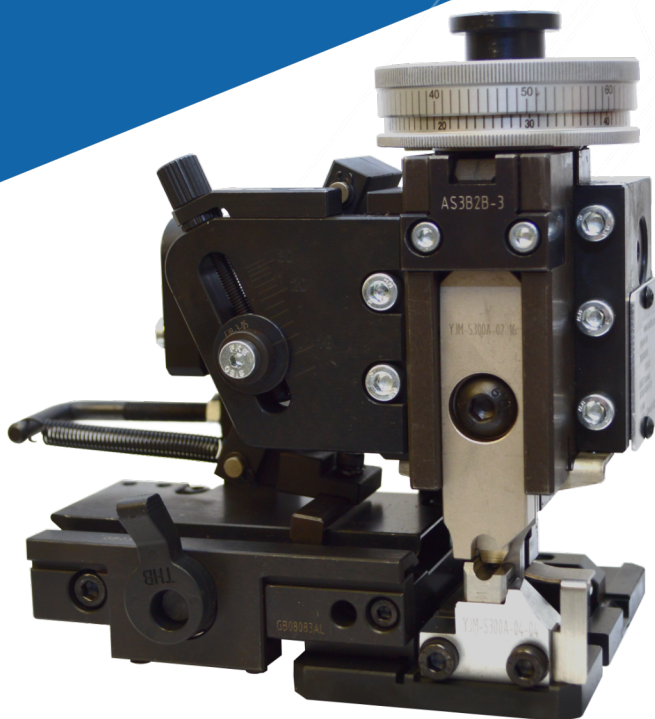


S3B & E3B Terminal Applicators

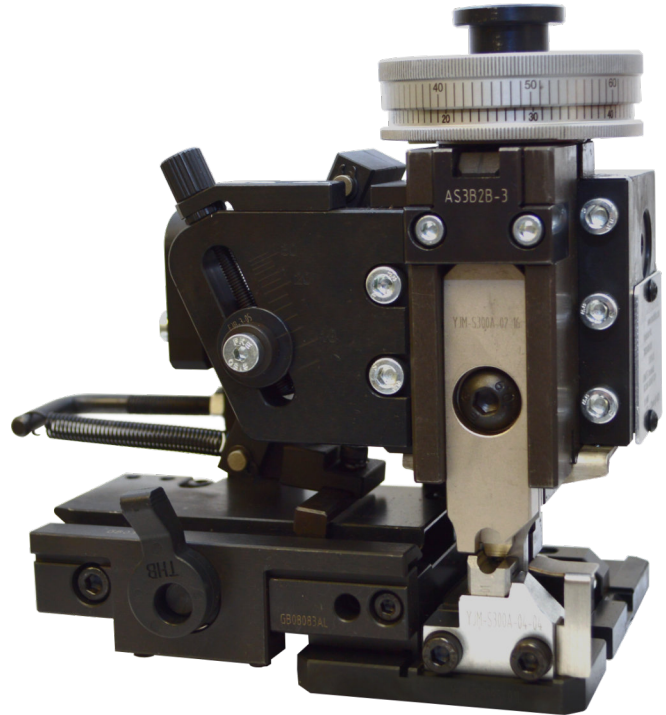


Mechtrix/THB® S3B Side-Feed & E3B End-Feed Terminal Applicators are designed and configured for use in both bench-top mounted crimping presses and fully automatic terminating machines. They feature a 2mm range of independent conductor and insulation crimp heights with precise .02mm increments. The S3B and E3B applicators are available in either mechanical or pneumatic terminal feeding configurations. The applicators have corrosion resistant plating with all replacement parts laser engraved for quick and easy identification.

Terminal Applicators

STANDARD FEATURES

- **Fully Compatible** with Most Presses & Automatic Wire Processing Machines
- **Independently Adjustable Conductor & Insulation Crimp Heights**
- 30mm & 40mm Stroke Press Operation
- **Quick-Change Compatible**
- Bellmouth Adjustments Can Be Made in the Press
- **Fully Adjustable Terminal Feeding System**
- **Easy Replacement** of Crimpers and Anvils
- **Mechanical and Pneumatic Feed** Configurations Available
- **Carrier Strip Cut-Off Options:** Either by the Applicator or Set-Up for Secondary Device



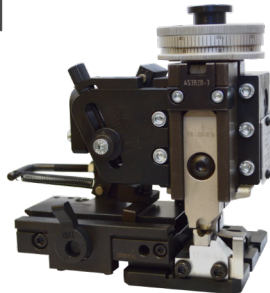
S3B APPLICATORS

Width: 160mm (6.3")

Depth: 110mm (4.3")

Height: 155mm (6.1")

Fixed terminal strip
brake pressure



E3B APPLICATORS

Width: 70mm (2.8")

Depth: 195mm (7.7")

Height: 155mm (6.1")

Adjustable terminal strip
brake pressure



TECHNICAL DATA

Feeding Method: Mechanical or Pneumatic

Crimp Height: 135.8mm (5.346")

Press Stroke: 30 or 40mm (1.18" or 1.575")

Max Terminal Feed Pitch: 27mm (1.06")

Max Terminal Thickness: 1.2mm (.047")

Conductor Crimp Height:

Range: 2.0mm (.079")

Increments: .02mm (.0008")

Insulation Crimp Height:

Range: 2.0mm (.079")

Increments: .02mm (.0008")

Base Plate Design: Standard 3-Point

Weight: 4kg (8.82lbs)



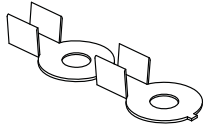
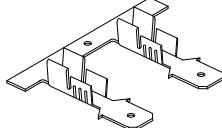
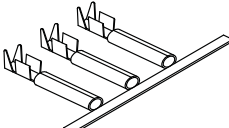
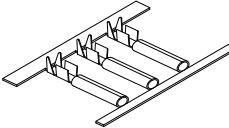
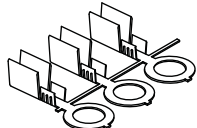


New Applicator Quotation & Order Form

Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
(P) 262-255-6555 • (F) 262-255-2628 • sales@mechtrix.com

Customer Information

Company Name:	Contact Name:
Phone Number:	E-mail:

Terminal Information

Terminal Mfg:		Is the terminal inserted into a housing?		Seal or grommet to be applied?	
Terminal P/N:		<input type="checkbox"/> No		<input type="checkbox"/> No	
Customer P/N:		<input type="checkbox"/> Yes, P/N		<input type="checkbox"/> Yes, P/N	
					<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> End Feed	<input type="checkbox"/> Side Feed-Front	<input type="checkbox"/> Side Feed-Rear	<input type="checkbox"/> SF-Front and Rear	<input type="checkbox"/> Side Feed-Center	
Terminal Feeding Direction (with operator facing the press)			Terminal Crimp Barrel Style:		
<input type="checkbox"/> Rear (End-to-end) <input type="checkbox"/> Left-to-right			<input type="checkbox"/> Open  <input type="checkbox"/> Closed 		

Crimping Specifications

Crimp Form Style		Conductor Crimp <input type="checkbox"/> "F" Type <input type="checkbox"/> "O" Type		Insulation Crimp <input type="checkbox"/> "F" Type <input type="checkbox"/> "O" Type		Pull Test (minimum)
Wire Gage(s)	Insulation Diameter	Conductor Crimp Height	Conductor Crimp Width	Insulation Crimp Height	Insulation Crimp Width	
Number of wires crimped into terminal <input type="checkbox"/> Single <input type="checkbox"/> Double				Cross Section Analysis Required <input type="checkbox"/> Yes <input type="checkbox"/> No		


Samples Required to Design, Manufacture, Test and Qualify the Applicator

<input type="checkbox"/> Terminals (minimum of 2m in strip form) <input type="checkbox"/> Wire (50 pcs. of each stripped both ends) <input type="checkbox"/> Seals (25 pcs. of each) <input type="checkbox"/> Housings (2 pcs. of each)	Notes or Special Requests:

Crimping Press Information

Crimping Press Mfg:	Crimping Press Stroke:	<input type="checkbox"/> 30mm	<input type="checkbox"/> 40mm
Crimping Press Model:	Application:	<input type="checkbox"/> Automatic	<input type="checkbox"/> Bench
<input type="checkbox"/> Amp K-Press SF requires special base plate & Continuous Crimp Dials		<input type="checkbox"/> Stripper/Crimper	

Applicator Information

Applicator Type: <input type="checkbox"/> Mechanical Feed <input type="checkbox"/> Air Feed	Feed Cam Configuration: <input type="checkbox"/> Pre-Feed (Bench-top Machine) <input type="checkbox"/> Post-Feed (Automatic Machine)
Terminal Carrier Strip Cut-off Configuration: <input type="checkbox"/> Carrier Strip Cut-off Inside Applicator <input type="checkbox"/> None-Carrier Strip Cut-off by External Device	Applicator Adjustment Style:  <input type="checkbox"/> Continuous Crimp Dial

Mechtrix Internal Use Only

Date Customer P.O. Received:	Mechtrix Applicator Number:
Date Customer Samples Received:	Mechtrix P.O. Number:
Date Production Order Sent:	Mechtrix Quote Number: