



MECHTRIX

MCSC-11-MD Terminal Carrier Strip Cutter



APPLICATIONS:

The Mechtrix MCSC-11-MD is a device for cutting terminal carrier strips into smaller pieces to facilitate efficient scrap collection. This device moves the cutting of the terminal carrier strip outside of the terminal applicator housing. This device will accommodate terminal carrier strip widths up to 2.0" (50.8mm). The maximum material thickness which can be cut is dependent upon the material composition. Please consult Mechtrix with your specific requirements.

METHOD OF OPERATION:

The MCSC-11-MD is a pneumatic device which is typically actuated by an auxiliary valve on either the wire processing machine or crimping press. The terminal carrier strip is routed into the cutting cavity of the device where it is cut-off by a guillotine style blade. Mechtrix recommends cycling the MCSC-11-MD after every 5 to 10 crimping press strokes. Please note that this device is not designed for constant cycling with every press stroke. If an auxiliary valve is not available to actuate the MCSC-11-MD at adjustable intervals, Mechtrix offers an Electronic Repeat Timer that can be used to actuate the device.

SPECIAL FEATURES:

- Cutting the carrier strip off outside the terminal applicator eliminates scrap build up which can cause defective terminal crimping.
- The MCSC-11-MD features a rugged, compact design and provides 12 tapped holes to allow for a wide variety of mounting options.
- A shear bar design that features 4 working faces to maximize tool life.

MCSC-11-MD CONFIGURATION OPTIONS:

(12710-500) Standard MCSC-11-MD Terminal Carrier Strip Cutter:

- MCSC-11-MD with standard 1/4" pneumatic fittings.

(12710-501) Metric MCSC-11-MD Terminal Carrier Strip Cutter:

- MCSC-11-MD with metric 6mm pneumatic fittings.

MCSC-11-MD TECHNICAL DATA:

Pneumatic Requirements:

- 80 psi, < 0.1cfm

Device Size:

- 3" wide x 3" deep x 5.125" high (76.2mm wide x 76.2mm deep x 130.2mm high)

Device Weight:

- 6 lbs (2.75 kg)

OPTIONAL ACCESSORIES:

(15885-500) 220V Electronic Repeat Timer:

- A 220V programmable electronic timing device with an integrated pneumatic valve which can be used to actuate the MCSC-11-MD at pre-set time intervals.

(15885-501) 110V Electronic Repeat Timer:

- A 120V programmable electronic timing device with an integrated pneumatic valve which can be used to actuate the MCSC-11-MD at pre-set time intervals.

(12715) Cutting Blade:

- Replacement cutting blade for the MCSC-11-MD.

(12714) Shear Bar:

- Replacement shear bar for the MCSC-11-MD used in conjunction with the cutting blade.