

Terminal Carrier Strip Cutter

The **Mechtrix MCSC-11-MD Terminal Carrier Strip Cutter** is designed to cut terminal carrier strips into smaller pieces after the terminal application process to prevent debris from damaging the crimping tooling and for efficient scrap collection. This is achieved as the carrier strip cutter moves the cutting process of the scrap terminal carrier strip outside of the terminal applicator.

The MCSC-11-MD can accommodate terminal carrier strip widths of up to 2.0" (50.8mm). The maximum material thickness that can be cut by the carrier strip cutter is dependant upon the material composition. Please contact Mechtrix for assistance with your specific requirements.



MCSC-11-MD Terminal Carrier Strip Cutter

DEVICE OPERATION

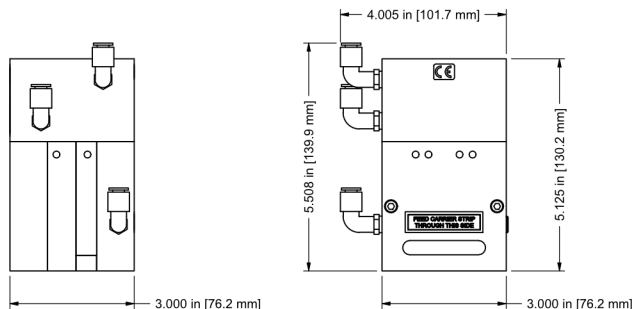
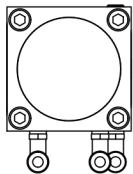
The **MCSC-11-MD** is a pneumatic device which is actuated by an auxiliary valve on either the wire processing machine or crimping press. The terminal carrier strip is routed into the cutting cavity of the device where it is cut-off by a guillotine style blade.

If an auxiliary valve is not available to actuate the MCSC-11-MD at adjustable intervals, Mechtrix offers an Electronic Repeat Timer which can be used to actuate the MCSC-11-MD.

Please Note: Mechtrix recommends cycling the MCSC-11-MD after every 5 to 10 crimping press strokes, the MCSC-11-MD is not designed for constant cycling with every press stroke.

SPECIAL FEATURES

- **Outside Cutting Process** cuts the carrier strip outside of the terminal applicator to eliminate scrap build up which can cause defective terminal crimping
- **Compact Rugged Design** makes the MCSC-11-MD durable enough for the rigors of an industrial workplace, while minimizing the space required
- **Various Mounting Options** 12 tapped holes allow the device to be mounted in various positions to best suit your current equipment
- **Shear Bar Design** features 4 working faces to maximize tool life



CONFIGURATIONS

- **Standard MCSC-11-MD Terminal Carrier Strip Cutter** (12710-500)
Standard 1/4" Pneumatic Fittings
- **Metric MCSC-11-MD Terminal Carrier Strip Cutter** (12710-501)
Metric 6mm Pneumatic Fittings

ACCESSORIES

- **Cutting Blade** (12715)
Replacement cutting blade
- **Shear Bar** (12714)
Replacement shear bar used with cutting blade
- **Clevis-Cutting Blade** (12716)
Replacement clevis for cutting blade attachment
- **120V Electronic Repeat Timer** (15885-501)
120V programable electronic timing device with an integrated pneumatic valve that actuates the MCSC-11-MD at pre-set time intervals
- **220V Electronic Repeat Timer** (15885-500)
220V programable electronic timing device with an integrated pneumatic valve that actuates the MCSC-11-MD at pre-set time intervals

TECHNICAL DATA

Pneumatic Requirements:

80psi < 0.1cfm

Device Size:

3" long x 3" wide x 5.125" high

(76.2mm x 76.2mm x 130.2mm)

Weight:

6lbs (2.75kg)

