

The first name in wire processing



# MRS / MRF Type Terminal Applicator



Quality, value and versatility are built into every MRS/MRF style terminal applicators. Each tool is made and tested to our exact customer's crimping specifications. Insulation and conductor crimping heights can be independently adjusted.

The MRS/MRF applicator is available for either side feed terminals (model MRS) or end feed terminal (Model MRF) and is easily changed from bench press to automatic terminator for either pre-cycle or post-cycle terminal feeding. A non-resettable 7 digit counter is included with each unit for tracking of crimping cycle for preventative maintenance. Replacement of crimping tooling and anvils is easily accomplished.

## MAIN FEATURES

- Standard "mini-style" footprint fits most common press designs.
- High quality robust design for both bench and automatic machine use.
- Insulation and conductor crimps can be independently adjusted. Optional fine adjustment crimping setting available.
- Designed to meet terminal manufacturing crimping specifications.
- For use with most open barrel terminals
- For Left to Right (MRS) or End Feed (MRF) terminal designs
- Pneumatic feed version also available
- Non-resettable counter included

## TECHNICAL SPECIFICATIONS

### WIRE RANGE

Up to 8 AWG (8 mm Sq)

### Max Terminal Thickness

0.047 Inch (1.2mm)

### Terminal Pitch

Max. 1.06 Inch (27 mm)

### Required Press Stroke

1.575 inch (40 mm)

### Required Press Shut Height

5.35 Inches (135.78 mm)

### WEIGHT

3.9 kg (8.6 lbs)

### DIMENSIONS W x H x D

144 x 146 x 105 mm

5.66 x 5.72 x 4.13 Inch

### PRICE

Varies depending on Terminal Design

Delivery will be determined at time of order entry. All other Artos' Standard Terms of Sale apply. Specifications are subject to change without notice. All prices are ex-works Artos.

Return To:

Artos Engineering – Die Sales  
 21605 Gateway Court  
 Brookfield, WI 53045 USA  
 Fax: 1-262-252-4545  
 Email: sales@artosnet.com

Customer Name: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## PART 1

### INFORMATION REQUIRED FOR QUOTE AND CONSTRUCTION OF APPLICATOR

One sheet is required for each terminal type.

If your only requirement for the terminal crimp on the wire is a pull test, please complete part 1 only.

Machine model: \_\_\_\_\_

Press type or model: \_\_\_\_\_

Terminal manufacturer: \_\_\_\_\_

Terminal No.: \_\_\_\_\_

Wire gauge: \_\_\_\_\_

Insulation Diameter: \_\_\_\_\_

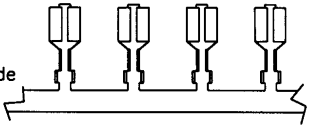
Pull test Minimum: \_\_\_\_\_ lbs or Kg

For applicators not sold with a machine we require 250 terminals and 15 meters (50 feet) of wire for testing. If applicator is ordered with a machine, we require one full reel of each terminal and one full spool of each wire size to be tested. Material must arrive at ARTOS three weeks prior to scheduled ship date.

Check one of the five terminal reel configurations

End to End 

OR

Side by Side 



(Left to Right)

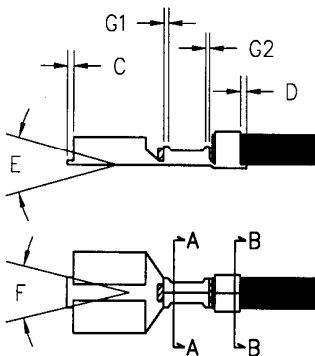
(Right to Left)



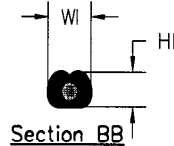
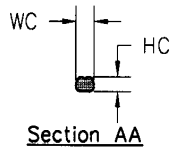
## PART 2

### SPECIFIC TERMINAL CONFIGURATION REQUIREMENT

Please fill out the section below only where it pertains to your specific requirement. It should be noted that when specifying anything marked with an asterisk that these dimensions will be held in lieu of a pull test. Price of applicator may be affected by specific customer requirements shown in Part 2.



E and F refer to allowable angular deflection of the terminal in a vertical and horizontal plane.



\*WC: \_\_\_\_\_ ± \_\_\_\_\_

\*HC: \_\_\_\_\_ ± \_\_\_\_\_

\*WI: \_\_\_\_\_ ± \_\_\_\_\_

\*HI: \_\_\_\_\_ ± \_\_\_\_\_

C: \_\_\_\_\_ ± \_\_\_\_\_

D: \_\_\_\_\_ ± \_\_\_\_\_

G1: \_\_\_\_\_ ± \_\_\_\_\_

G2: \_\_\_\_\_ ± \_\_\_\_\_

E: \_\_\_\_\_ ± \_\_\_\_\_

F: \_\_\_\_\_ ± \_\_\_\_\_