



American  
Electrical , Inc.

Industrial Electrical Accessories

# Tools



Hand & Automatic Crimping Tools



# Ferrule Crimping Tools



## Trap 24 - 10

Trapezoid crimping

with ratchet, side entry

Range: 24-10 AWG (0.25-6.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-14 AWG (0.5-2.5 mm<sup>2</sup>) for  
twin ferrules (two wires)

Length: 7.5 inches (190 mm)

Weight: 12.3 ounces (350 g)



## Trap 24 - 10 F

Trapezoid crimping

with ratchet, front entry

Universal Die

Range: 24-10 AWG (0.25-6.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-14 AWG (0.5-2.5 mm<sup>2</sup>) for  
twin ferrules (two wires)

Length: 8.7 inches (220 mm)

Weight: 15.1 ounces (430 g)



## Trap 8 - 4

Trapezoid crimping

with ratchet, side entry

Range: 8-4 AWG (10.0-25.0 mm<sup>2</sup>)

Length: 8.7 inches (220 mm)

Weight: 18.7 ounces (530 g)



## Trap 2 - 1

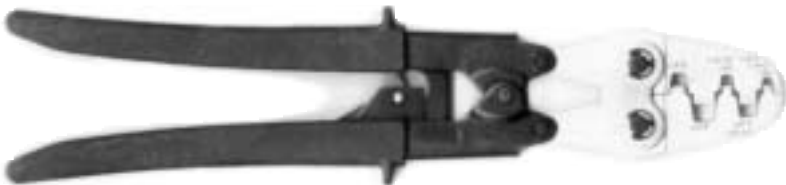
Trapezoid crimping

with ratchet, side entry

Range: 2-1 AWG (35.0-50.0 mm<sup>2</sup>)

Length: 8.7 inches (220 mm)

Weight: 18.7 ounces (530 g)



## Trap 8 - 1

Trapezoid crimping

with ratchet, side entry

Range: 8-1 AWG (10.0-50.0 mm<sup>2</sup>)  
for single conductor ferrules  
12-6 AWG (4.0-16.0 mm<sup>2</sup>) for  
twin ferrules (two wires)

Length: 13.4 inches (340 mm)

Weight: 28.1 ounces (800 g)

### Trap 24 - 14 L

Trapezoid crimping  
no ratchet, side entry  
Range: 24-14 AWG (0.25-2.5 mm<sup>2</sup>)  
Length: 5.9 inches (150 mm)  
Weight: 5.6 ounces (160 g)



### IND 20 - 14 L

Indent crimping  
no ratchet, Universal die, side entry  
Range: 20-14 AWG (0.5-2.5 mm<sup>2</sup>)  
Length: 5.9 inches (150 mm)  
Weight: 7.0 ounces (200 g)



### Trap 24 - 10 LF

Trapezoid crimping  
no ratchet, front entry  
Range: 24-10 AWG (0.25-6.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-12 AWG (0.5-4.0 mm<sup>2</sup>)  
for twin ferrules  
Length: 7.1 inches (180 mm)  
Weight: 10.6 ounces (300 g)



### IND 20 - 6 L

Indent crimping  
no ratchet, side entry  
Range: 20-6 AWG (0.5-16.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-10 AWG (0.5-6.0 mm<sup>2</sup>)  
for twin ferrules  
Length: 9.1 inches (230 mm)  
Weight: 8.8 ounces (250 g)



### Trap 20 - 12

Trapezoid crimping  
Universal die, with ratchet, side entry  
Range: 20-12 AWG (0.5-4.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-14 AWG (0.5-2.5 mm<sup>2</sup>)  
for twin ferrules  
Length: 7.9 inches (200 mm)  
Weight: 13.7 ounces (390 g)



### Trap 10 - 6

Trapezoid crimping  
with ratchet, side entry  
Range: 10-6 AWG (6.0-16.0 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 13.4 ounces (380 g)





## Ferrule Crimping Tools



### SQ 24 - 10

Square crimping  
with ratchet, side entry  
Universal die

Range: 24-10 AWG (0.25-6.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-14 AWG (0.5-2.5 mm<sup>2</sup>)  
for twin ferrules

Length: 7.1 inches (180 mm)

Weight: 13.7 ounces (390 g)



### Trap 24 - 10 R

Trapezoid crimping  
with ratchet, side or front entry  
Universal die

Range: 24-10 AWG (0.25-6.0 mm<sup>2</sup>)  
for single conductor ferrules  
20-14 AWG (0.5-2.5 mm<sup>2</sup>)  
for twin ferrules

Length: 7.9 inches (200 mm)

Weight: 12.7 ounces (360 g)



### Trap 12 - 8 TW

Trapezoid crimping  
with ratchet, side entry  
for twin ferrules

Range: 12-8 AWG (4.0-10.0 mm<sup>2</sup>)

Length: 8.7 inches (220 mm)

Weight: 18.7 ounces (530 g)



## Stripping & Crimping Tool

### STCR 24 - 14

Cutting, Stripping & Crimping Tool  
with ratchet

Crimp Range: 20-14 AWG (0.5-2.5 mm<sup>2</sup>)

Stripping Range: 24-14 AWG (0.25-2.5 mm<sup>2</sup>)

Length: 8.7 inches (220 mm)

Weight: 7.0 ounces (200 g)

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## Cable Strippers

### Strip 28 - 10

Wire insulation stripper  
with wire cutter

Range: 28-10 AWG (0.08-6.0 mm<sup>2</sup>)  
Length: 8.1 inches (205 mm)  
Weight: 7.0 ounces (200 g)



### Strip 28 - 10 H

Wire insulation stripper  
with wire cutter

Range: 28-10 AWG (0.08-6.0 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 5.28 ounces (150 g)



### Strip 28 - 8

Wire insulation stripper  
with wire cutter

Range: 28-8 AWG (0.08-10 mm<sup>2</sup>)  
Length: 7.7 inches (195 mm)  
Weight: 7.5 ounces (215 g)



## Cable Cutters

### Cut 6

Cable cutter

Range: 6 AWG (16.0 mm<sup>2</sup>) maximum  
Length: 6.5 inches (165 mm)  
Weight: 4.2 ounces (120 g)



## Crimping Tool for Wire Lugs

(Ring & Spade Compression Type)

### Lug 20 - 10

Crimping tool  
for insulated wire lugs

Range: 20-10 AWG (0.5-6.0 mm<sup>2</sup>)  
Length: 8.7 inches (220mm)  
Weight: 18.3 ounces (520 g)





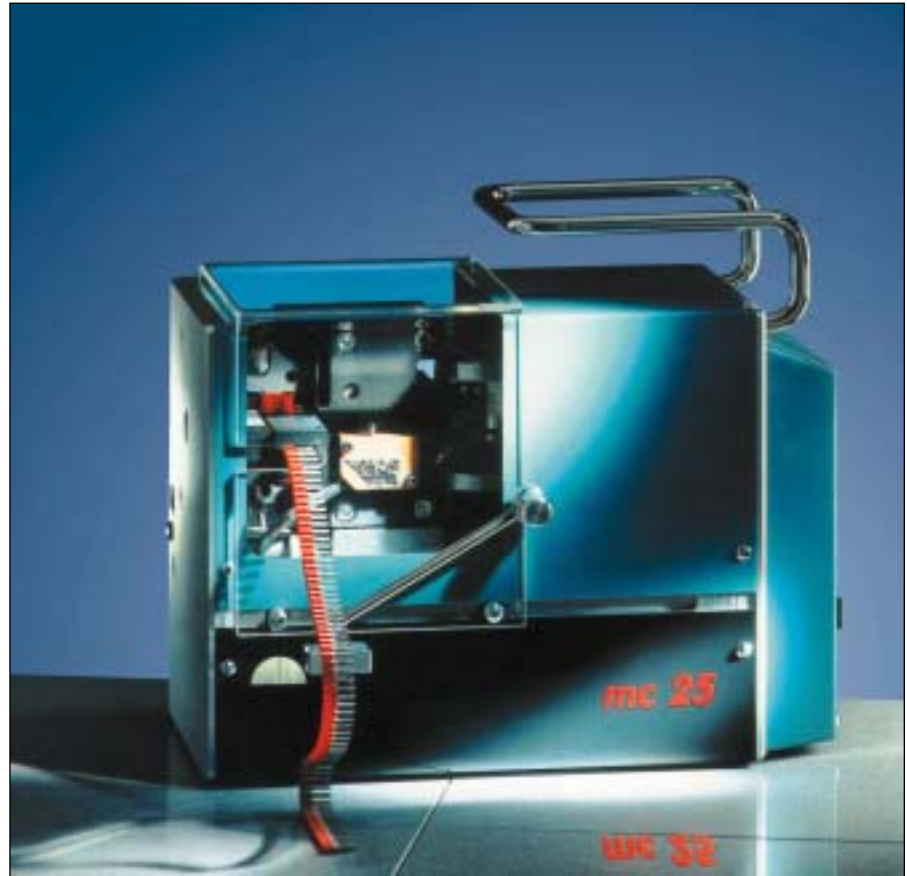
# Crimp-Max mc 25

## Automatic Ferrule Stripping & Crimping Machine

For 20 AWG to 14 AWG Wires

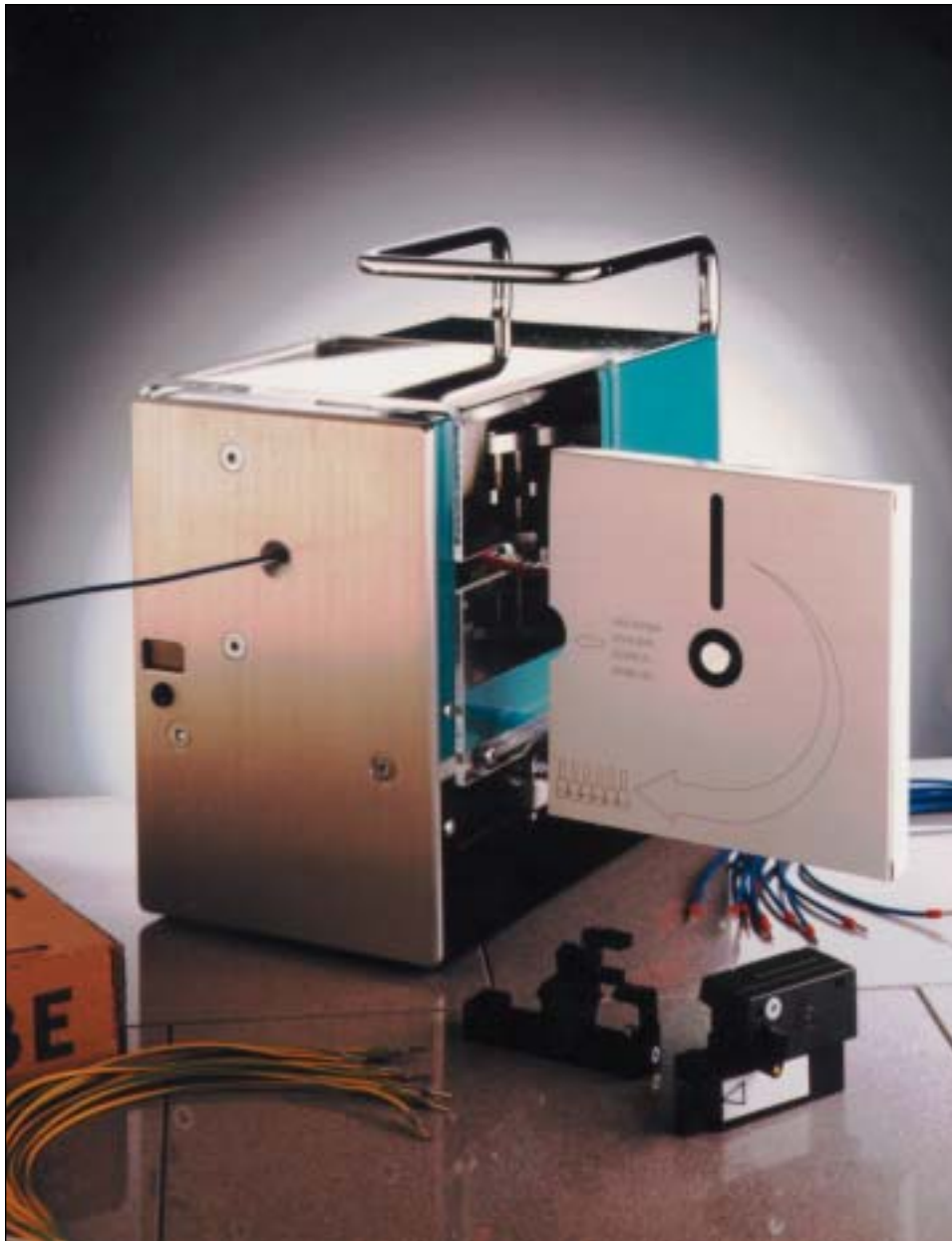
### Your Efficient Helper for Stripping & Crimping Insulated Wire Ferrules

- The mc 25 at 26 pounds (12 kg) is a very light machine. It can be easily transported to various work stations.
- It does not require pressurized air, but only a 120 V Standard Power connection.
- It takes only 1.5 seconds to strip and crimp the individual wires.
- The mc 25 processes wire ferrule sizes 20 AWG to 14 AWG (0.5 to 2.5 square millimeters) in the standard length of 8 mm.
- You can change the crimp mechanism for the size of the ferrules in a matter of seconds without any additional tools - simply snap it in and it is ready to go.
- All the crimp mechanisms necessary are clearly laid out in the case provided.
- An advanced microprocessor-controlled cam drive ensures reliable operation.
- The wire ferrules in reel form are fed via a dispenser fitted to the right side of the machine for easy hands free operation.
- The insulated ferrules used for this machine come in 1000 piece or 500 piece reels (taped mounted) packaged in a compact cardboard case and are fed into the machine automatically.
- The machine has an integral reel holder which keeps the ferrules in place during operation.



### mc 25 Technical Data

Power Supply:	120 VAC / 60 Hz
Power Consumption:	80 VA
Operating Range:	20 - 14 AWG (0.5 - 2.5 square millimeters)
Wire Ferrules:	In accordance with DIN 46 228 Part 4 tape mounted
Crimp Type:	Trapezoidal
Cycle:	1.5 seconds, approximately
Control:	Microprocessor-controlled Cam Drive
Unit Counter:	LCD Display
Changing Crimp Mechanism:	Under 10 seconds
Dimensions (W x H x D):	6.5 x 10.6 x 12.6 inches (165 x 270 x 320 mm)
Weight:	26 pounds (12 kg)



## Wire Ferrules - Tape Mounted for the mc 25

Size mm <sup>2</sup>	Length mm	Part No.	Col or Code DIN	Part No.	Col or Code T	Part No.	Col or Code W	Pieces per Box
0.50	8	MC1050	white	MC3050	white	MC2050	orange	1000
0.75	8	MC1075	gray	MC3075	blue	MC2075	white	1000
1.00	8	MC1100	red	MC3100	red	MC2100	yellow	1000
1.50	8	MC1150	black	MC3150	black	MC2150	red	1000
2.50	8	MC1250	blue	MC3250	gray	MC2250	blue	500

# Pneumatic Crimper

## PC 24 - 14 B

Bench-crimper  
Trapezoid crimping  
Side and front insertion  
Universal - die  
Range 24-14 AWG (0.25-2.50 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 35.2 ounces (1000 g)  
Pressure: 58 psi (4 bar)

## PC 24 - 14 H

Hand-crimper  
Trapezoid crimping  
Side and front insertion  
Universal - die  
Range 24-14 AWG (0.25-2.50 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 35.2 ounces (1000 g)  
Pressure: 58 psi (4 bar)



PC 24 - 14 H  
Close up View

## PC 12 - 8 B

Bench-crimper  
Trapezoid crimping  
Side entry  
Range 12-8 AWG (4-10 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 15.1 ounces (430 g)  
Pressure: 58 psi (4 bar)

## PC 12 - 8 H

Hand-crimper  
Trapezoid crimping  
Side entry  
Range 12-8 AWG (4-10 mm<sup>2</sup>)  
Length: 7.9 inches (200 mm)  
Weight: 15.1 ounces (430 g)  
Pressure: 58 psi (4 bar)

### Accessory Equipment:

PC - 1  
Balancer

PC - 2  
Magnetic tool holder



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