



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 mm²)
for single conductor ferrules
20-14 AWG (0.5-2.5 mm²) 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 mm²)
for single conductor ferrules
20-14 AWG (0.5-2.5 mm²) 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 mm²)

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 mm²)

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 mm²)
for single conductor ferrules
12-6 AWG (4.0-16.0 mm²) 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 mm²)
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 mm²)
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 mm²)
for single conductor ferrules
20-12 AWG (0.5-4.0 mm²)
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 mm²)
for single conductor ferrules
20-10 AWG (0.5-6.0 mm²)
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 mm²)
for single conductor ferrules
20-14 AWG (0.5-2.5 mm²)
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 mm²)
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 mm²)
for single conductor ferrules
20-14 AWG (0.5-2.5 mm²)
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 mm²)
for single conductor ferrules
20-14 AWG (0.5-2.5 mm²)
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 mm²)

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 mm²)

Stripping Range: 24-14 AWG (0.25-2.5 mm²)

Length: 8.7 inches (220 mm)

Weight: 7.0 ounces (200 g)

Cable Strippers

Strip 28 - 10

Wire insulation stripper
with wire cutter

Range: 28-10 AWG (0.08-6.0 mm²)
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 mm²)
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 mm²)
Length: 7.7 inches (195 mm)
Weight: 7.5 ounces (215 g)



Cable Cutters

Cut 6

Cable cutter

Range: 6 AWG (16.0 mm²) 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 mm²)
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 ² | 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 mm²)
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 mm²)
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 mm²)
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 mm²)
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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