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MEF Evolution Mini Applicator End-Feed



Specifications

ID
MEF

DESCRIPTION
Evolution mini applicator end-feed

CRIMPING HEIGHT
135.8 mm (5.346")

STROKE
40/30 mm (1.575/1.18")

TERMINAL PITCH
up to 27 mm (1.063")

TERMINAL THICKNESS
up to 0.6 mm (0.023")

WIRE SECTION
up to 6 mm² (9 AWG)

FEEDING SYSTEM
mechanical

WEIGHT
3 Kg (6.6 lb)

DIMENSION (mm)
W 66 x H 145.5 x D 190

DIMENSION (")
W 2.59 x H 5.72 x D 7.48

OPTION
continuous regulating head,
0.02 resolution, 2.7 mm range
(0.00078" resolution, 0.106" range)



Azienda con Sistema Qualità
certificato N° 501001810



Evolution : a brand new mini applicator line offering the same quality level and reliability over the time of all Mecal's products. The Evolution has been competitively priced, thanks to the specific production technologies adopted that have reduced the production time and made this tool the undisputed reference for the world wide market, both for quality and price. Mini applicator for terminals linked " end to end " rolled over a reel, with thickness < 0.6mm, terminal pitch < 27mm, wire section between 0 and 6mm². Mechanical " end-feed " feeding system (no pneumatic version available). Can be supplied either with a continuous or a four-pad regulating head. It is supplied with a non-resettable 7-digit cycle counter, and with both cams either for terminal feeding on upstroke or downstroke. Can be fitted to any crimping press having a crimping height (measured from the mini applicator mounting plate to the press " T " coupling when at Bottom Dead Center) of 135.8mm ± 0.02mm, and can be used in both manual (for bench-top press) and automatic (for cut and strip machine) configuration. It is supplied with a complete technical documentation containing all the information needed to safely use and correctly maintain the equipment.

Upon request, a capability study (including a picture of a sectioned crimped terminal) can be performed.

Compared to the previous models, the Evolution family offers the following features:

- the anvil can be replaced without removing the applicator from the press;
- as the anvil is made in two parts - wire and insulation - it is possible to replace only the worn-out one;
- the mini applicator base-plate is thicker, hence more rigid;
- the mini applicator body allows the replacement of the crimpers without removing the ram from the applicator or the applicator from the press;
- the pitch adjusting system as well as the centering of the terminal over the anvil are even more user friendly and clearly illustrated in the detailed technical documentation;
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MES Evolution Mini Applicator Side-Feed



Specifications

ID
MES

DESCRIPTION
Evolution mini applicator side-feed

CRIMPING HEIGHT
135.8 mm (5.346")

STROKE
40/30 mm (1.575/1.18")

TERMINAL PITCH
up to 27 mm (1.063")

TERMINAL THICKNESS
up to 0.6 mm (0.023")

WIRE SECTION
up to 6 mm² (9 AWG)

FEEDING SYSTEM
mechanical

WEIGHT
3 Kg (6.6 lb)

DIMENSION (mm)
W 144 x H 145.5 x D 190

DIMENSION (")
W 5.66 x H 5.73 x D 4.13

OPTION
continuous regulating head,
0.02 resolution, 2.7 mm range
(0.00078" resolution, 0.106" range)



Azienda con Sistema Qualità
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- the mini applicator body allows the replacement of the crimpers without removing the ram from the applicator or the applicator from the press;
- the pitch adjusting system as well as the centering of the terminal over the anvil are even more user friendly and clearly illustrated in the detailed technical documentation.

Produced under a quality Management System certified to ISO 9001 (TUV).

Specifications subject to change. Consult Mecal S.r.l. for latest specifications.