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P104 Crimping Press



Specifications

ID
P104

POWER
4.2 Kw (5.5 HP)

FORCE
8000 Kg (17800 lb)

STROKE
40/50 mm (1.57/1.96")

**CRIMPING HEIGHT
(Bottom Dead Center)**
135.8 / 212 mm (5.34 / 8.346")

WEIGHT
150 Kg (333 lb)

DIMENSION (mm)
W 310 x H 1100 x D 400

DIMENSION (")
12.2 x 43.3 x 15.7

CONFIGURATION
bench top / automatic

POWER SUPPLY
different arrangements
available

SURFACE FINISHING
nickel-plating



Azienda con Sistema Qualità
certificato N° 501001810



The P104 Crimping Press is available either in semi-automatic (for bench-top use) configuration or in full automatic (integrated into a cut and strip machine) configuration. It can be coupled to all mini-applicators and applicators with the standard T-coupling and to all Two-Post Crimping Dies with a 20mm-diameter coupling shank. The standard variable stroke can be adjusted either to 40 or 50mm, with other strokes available upon request. Fitted with a self-braking electric motor, the P104 is normally delivered with a 135.8mm \pm 0.02mm crimping height (measured from the applicator base plate to the press T-coupling when at Bottom Dead Center), but the operator can set the crimping height at 212mm with simple tools and an adapting kit (shank coupling) supplied with the press. Optional safety optical barriers allow the operator to load loose terminals directly over the anvil. Mecal's own CFA Crimp Force Analyser can be fitted as an option. The semi-automatic configuration (for bench top use) always includes safety cover, reel arm, foot switch according to the international safety standard and CE regulation.

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

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

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P200 Crimping Press



Specifications

ID
P200

POWER
9.4 Kw (12.5 HP)

FORCE
20000 Kg (44500 lb)

STROKE
50 mm (1.96")

**CRIMPING HEIGHT
(Bottom Dead Center)**
272 mm (10.7")

WEIGHT
1550 Kg (3410 lb)

DIMENSION (mm)
W 900 x H 2600 x D 1400

DIMENSION (")
35.43 x 102.36 x 22.11

CONFIGURATION
bench top

POWER SUPPLY
different arrangements
available

SURFACE FINISHING
RAL 7038 light grey



Azienda con Sistema Qualità
certificato N° 501001810



The P200 Crimping Press has been specifically conceived to crimp very big-section wires or to handle embossing process where pressure up and above 20 tons is called for. Designed to accept Extreme Duty Two-Post Die MSC, with the specific adapting shank can also receive Two-Post Dies MSA. With the press ram at Bottom Dead Center, the P200 has a crimping height of 272 mm. Upon request can be fitted with the optional regulating head PN 951270110, which allows for a continuous setting of the crimping height, with a 0.1mm resolution and a 5.8mm range. It is fitted with a 360° safety cover, the only open side of which is protected by a set of optical barriers. As an alternative, the open side can be protected by an air operated moving cover. All the controls, including the one allowing a step-by-step cycling of the press, are placed on two external control boxes.

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

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