



Presses and miniapplicators

Here you can find all Mecal products that are distributed in Spain by Escubedo.

PRESSES

PRENSA TT

The TT press is a press with a monolithic iron frame, especially designed to offer a world-class quality at a groundbreaking price. Side feed or end feed crimp contacts can be processed using the most common quince change applicators with a T coupling like the Mecal die (crimping height 135,8 mm).

Incorporating all safety features needed, the TT also offers optional equipment like crimp force monitor and stripper crimper for standard or closed barrel terminals.



Power	0,75 Kw
Stroke	40 mm
Weight	41 Kg
Dimensions	200x300x580
Crimping force	2.000 Kg

PRENSA P107

Electromechanical press equipped with an electronic breaking device. Available in automatic and benchtop versions, with power ratings of 0,75 Kw. It can also mount all the miniapplicators of the market. Available with a power supply kit for different voltages.



Power	P107 1 HP = 0.75 Kw; P107 2.7HP = 1.87 Kw
Stroke	40 mm
Weight	P107 1 HP = 85 Kg ; P107 2.7HP = 91 Kg.
Dimensions	P107 1 HP = 310x310x770 ; P107 2.7HP = 310x310x830
Crimping force	2.000 Kg

On request it can also be supplied with strokes other than the standard value (40 mm) or with a variable stroke kit. Equipped to mount crimp process monitor

PRENSA PE4

4 TONS Electromechanical press equipped with a selfbraking motor. Available in automatic and benchtop versions. It can also mount all the miniapplicators available on the market in addition to special dies.

Supplied in the standard version wiith 40 mm stroke. Equipped to mount the Crimp Process Monitor (CPM).



Power	1,87 Kw
Stroke	40 mm
Weight	125 Kgs.
Dimmensions	310x310x770
Crimping force	4 Tons

PRENSA P104

8 TONS Electromechanical press equipped with a selfbraking motor. Available in automatic and benchtop versions. It can also mount all the miniapplicators available on the market in addition to special dies.

Supplied in the standard version wiith 40-50 mm stroke. Equipped to mount the Crimp Process Monitor (CPM).



Power	4,2 Kw
Stroke	40-50 mm
Weight	115 Kg.
Dimmensions	306x300x1100 mm
Crimping force	8 Tons

ACCESORIES

WIRE STRIPPER

SC12 stripping unit has an extremely compact design and is driven through a PLC controlled electro pneumatic system; it is used to strip and insert cables into preinsulated terminals. It can strip cables up to 6 mm section and can be pedal or automatically driven through the sensor assembled on board.



Wire size mm ² (AWG)	0,2-6 mm ²
Weight	5,1 Kgs.
Dimensions	212x96x98
Stripping length	4-12 mm
Pressure	5-7 Bars

CALIBRADOR

The crimp height measuring device is used to clock the correct shut height of the press at the bottom dead centre (135,8 mm).



CORTADOR

Pneumatic tool used to chop the carrier strip of sidefeed terminals. Possibility to be installed on all work stations, using the included feeding tubes of the carrier strip.



Weight	0,6 Kg.
Dimensions	80x80x160

CRIMP PULL TEST GAUGE

The crimp pull test gauge is used to measure the force needed to pull terminal off a crimped wire.

The pull off speed is variable from 20 to 120 mm / min.

It is calibrated and supplied with its relative calibration certificate.



Weight	15 Kg.
Dimensions	400x240x200 mm

CRIMP PROCESS MONITOR

The CRIMP PROCESS MONITOR allows a direct quality control when crimp is made during production.

