

Mecal P250i

Crimping Press



Tool example MSC

Description

The P250i Crimping Press has been specifically conceived to crimp very big-section wires or to handle embossing process where pressure up and above 25 tons is called for. Powered by inverter, it can operate at different working speeds during the crimping point in order to prevent problems due to rapid deformation of the material to be crimped as well preserving a fast cycle time. With the jog function it is possible to control accurately the position of the press for operations of calibration and observation. It featured an Ethernet connection for the remote control of production, get and set the machine status and export production report. It is designed to accept Extreme Duty Two-Post Die MSCS, with the specific adapting shank can also receive Two-Post Dies MSC. With the press ram at Bottom Dead Center, the P250i has a crimping height of 190 mm. The P250i Crimping Press has a 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).

Technical Specifications

ID	P250i
POWER	7,5KW (10,5HP)
FORCE	250kN
STROKE	50mm
CRIMPING HEIGHT	190mm
WEIGHT	1550Kg
DIMENSION (mm)	W900xH2600xD1400
JOG	Included
CONFIGURATION	Manual
POWER SUPPLY	3x220V or 3x380V
CYCLE TIME	Variable - 780ms (min)
CONNECTION	Ethernet