



MECHANICAL REBAR connections systems

Crimping Machine Type : PC - 1100-S

The very strong 1098 ton pressing machine with 8 blocks (die set) is suitable to connect the Alpha system couplers to reinforcing steel. The pressing goes fast and can be used for all lengths and diameters of reinforcement steel.

The crimping machine PC-1100-S can be used in most circumstances, in production and on the jobsite.

Crimping force : 1098 Ton / 10980 Kn
Power : 5,5 Kw
Current intensity : 3-Ph. 380V, 50Hz

For Crimping rebar diameters :
From diam. 10 mm (M 12)
Till diam. 28 mm (M 36)

Oil pump : plunger pump
Systematic pressure : 33,0 Mpa

The opening and crimping measurement of the die : +/-19mm
The max opening with : diam. 108mm
Crimping range up to 63 mm, (inner diameter of the machine)
Including the 6 sets of dies (1 die set / coupler diameter).

Oil tank: 580 x 480 x 460 mm : 150L
Oil type : hydraulic oil < 10o C HM 32#
: hydraulic oil > 10o C HM 46#



Additional dies AD-1100

Weight of the machine
(oil not included) : 592 Kg
Volume : 1300 x 730 x h:1200 mm

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Rebar support RS-1100

Crimping - length
adaptor CA-1100

