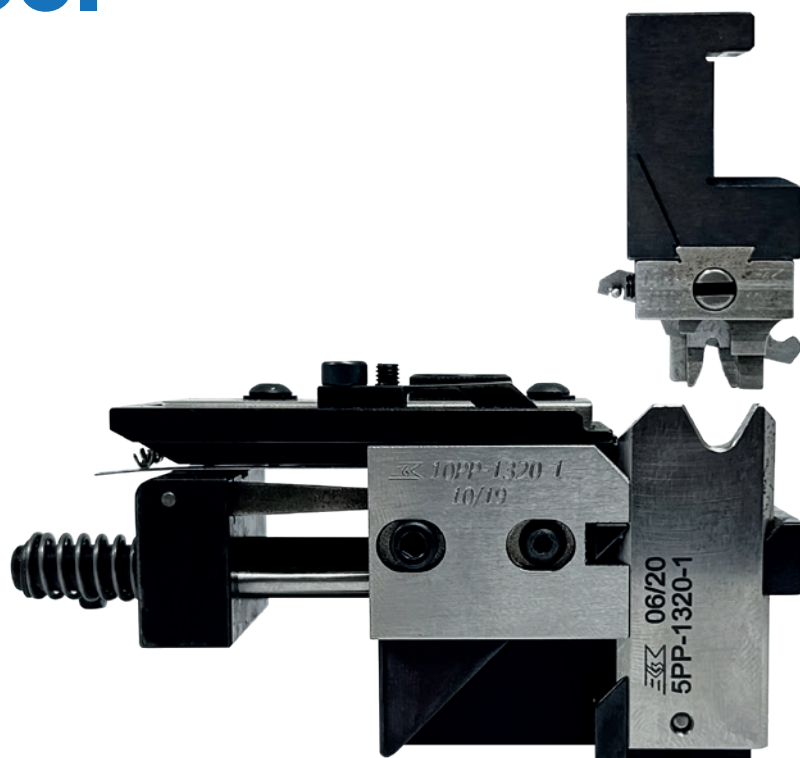


Crimping tool

The original concept
of KIRSTEN AG

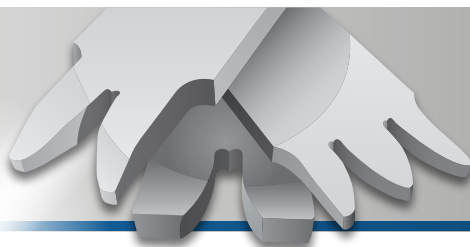


Mechanic crimping tool for PP3+ machine

APPL.PP3.M



...where you want to keep the original concept of PP3 machine / tool...



Application

Mechanic tool APPL.PP3.M is highly reliable crimping tool designed for crimping the contacts in the strap. The tool can process the contacts in the cross-section range from 0,03 mm² to 1,5 mm² (AWG 34–16).

The tool uses mechanical cam for moving the contacts, and its movement is provided by the moving part of the PP3+ machine.

The tool operates in principle of two separated units moving against each other. The crimp punches, entrainment unit and trimming pressing part are situated in the upper part. The anvil is clamped in the lower part and cutting unit in the front.

This enables to achieve the precise and sealing crimp connection (documented by the test protocol and the cut method) and guarantees the highest level of quality.

The tools are designed for PP3+ and SC30 machines which are always equipped with the stripping unit with precise knives and jaws which ensure the stable fastening of the wire throughout the crimping and stripping process with the fine clasping sensor that clasps even every thin wires with the ejector of the crimped wire. The machine is one of the most precise and fastest machines in its class and it is quite unique in some features.

Also the tool can be used in an old PP3 machines after a simple modification.

Other options

- Double cutting contacts (front and back connection strap)
- Contacts with connection strap cut
- Rear contact sorting (Faston)
- right-hand version – designed for PP3+SR

Specifications

Wire cross section	0.03 – 1.5 mm ² (AWG 34 – 16)
Length of contacts, lateral line of contacts	max. 27 mm (1.07") – incl. connecting strap
Contact pitch, lateral line of contacts	max. 25 mm (0.98")
Length of contacts, rear line of contacts	max. 20 mm (0.79")
Contact pitch, rear line of contacts	max. 20 mm (0.79")
Thickness of the processed contacts	0.05 – 0.5 mm (0.002 – 0.02")
Wire crimp height adjustment	Smoothly up to 0,04 mm (0.00016") – opce 0,02 mm (0.0008")
Insulation crimp height adjustment	Smoothly in the range 0 – 1 mm (0 – 0.04")
Performance	ca. 3 000 cycles / h
Noise level	< 45 dBA
Dimensions (L × W × H)	lower tool 135 × 50 × 45 mm (3.32 × 1.20 × 1.80") upper tool 25 × 20 × 45 mm (1.00 × 0.80 × 1.80")
Weight	1 kg (2.20 lb)
CE – conformity	complies with EU directives for tools (mechanical safety)

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Dealer: