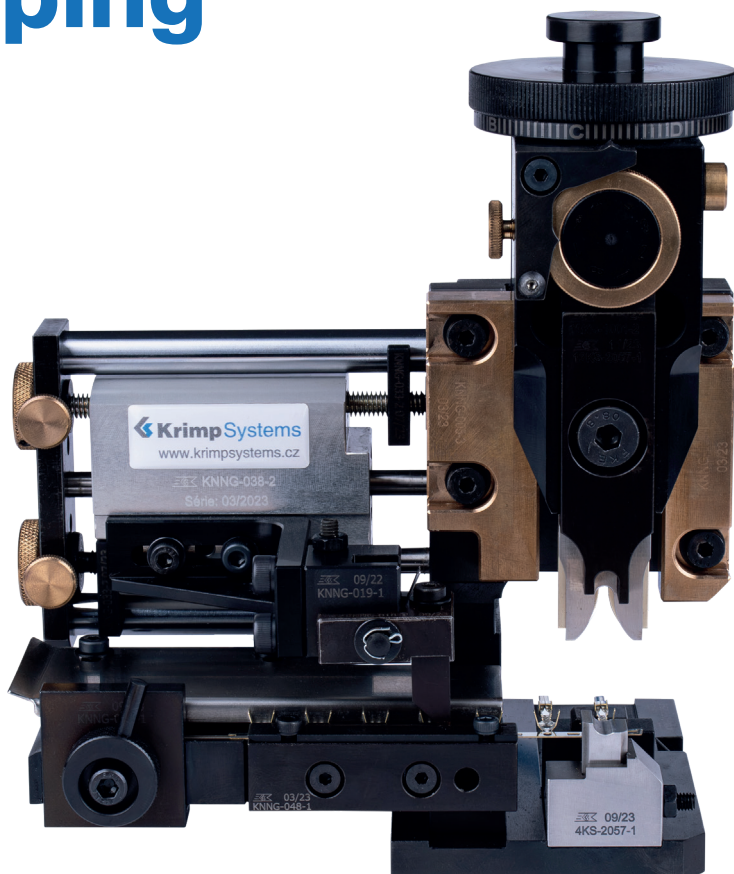


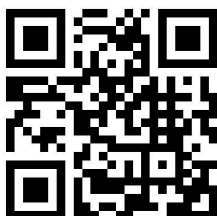
Crimping tool

New
model

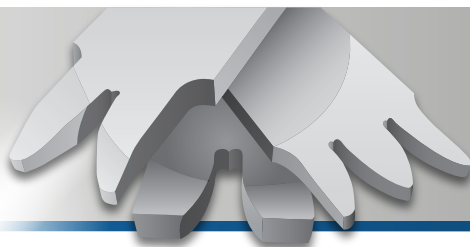


Precise crimping tool with the pneumatic feeding of contacts

APPL.UNI.KS-P



...When the tool is really made of hardened top steel...



Application

APPL.UNI is full-hardened precise crimp tool with pneumatic feeding of contacts in the strip.

It is designed for crimping contacts and wires with requirement for precision of the crimping joint and minimum maintenance requirements.

The tool is designed for crimping presses and also for crimping machines.

The tool is compatible with most crimping presses and automatic machines.

Description

The tool crimps contacts for the required wire using crimp punches and anvils. The upper tool head which is equipped with the crimp punches, moves vertically and the lower fixed part of the tool, which is mounted with the anvil and trimming set for separating the contact from the connecting strap is firm. The guidance of the movable hardened head with the punches is precisely defined using the bronze guides.

Precise crimping and sealing crimped joint (documented by test report and cut) guarantee the highest level of quality of wire and contact processing.

The tool is developed in a tool shop with more than 20 years of tradition in the production of precise crimping mechanics.

Tool options

- side left sorting of contacts
- rear sorting of contacts
- stroke counter
- ferrules tools
- tools for plastic contacts in the strap
- frontal guiding of conductors
- two wires next to each other

Specifications

Wire cross-section	0.08 – 6.0 mm ² (AWG 28 – 11)
Standard length of the contacts Length of the contacts to order	max. 36 mm (1.42") – including connecting strap max. 50 mm (1.97") – including connecting strap
Standard contact pitch Contact pitch to order	max. 35 mm (1.38") max. 100 mm (4.00")
Thickness of the processed contacts	0.05 – 1.00 mm (0.002 – 0.04")
Wire crimp height adjustment Wire crimp height adjustm. – custom made	Step by step in 0.02 mm increments Step by step in 0.01 mm increments
Insulation crimp height adjustment	Step by step in 0.02 mm increments
Tool stroke	39 – 42 mm (1.535 – 1.654")
Suitable for crimping machines	yes, no limitation
Suitable with the stripping unit	yes, by the type of machine
Suitable with sealing unit	yes, by the type of machine
Performance	based on the type of press ca. 2500 cycles / h
Compressed air	4 – 6 bars
Air consumption for cycle	0.15 NL (5 bars)
Noise level	< 45 dBA
Dimensions (L x W x H)	170 x 100 x 160 mm (6.70 x 3.93 x 6.30")
Weight	4 kg (8.20 lb)
CE – conformity	fully complies with EU directives for tools (mechanical safety)

Sales and Servis:

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Dealer: