



Kolb Vertriebs GmbH

Neuer Weg 32
71111 Waldenbuch
Germany

Tel: +49 (0) 7157 27585
Fax: +49 (0) 7157 72901
info@u-kolb-gmbh.de
www.u-kolb-gmbh.de

Crimping Applicator

Precise applicators for wire processing

We offer crimping applicators for establishing connections between contacts and lines with different cross sections. Standard tools with mechanical or pneumatic feed are available from Schäfer for the usual crimping processes.

Individual customer requirements are included for the development of new variants. The crimping height can be adjusted precisely in 0.02 increments in the wire area and in the insulation area. Crimping applicators with upstream bending module for contact forming, simultaneous processing of two contacts, or connecting of machined contacts in four-point crimping applicators, are examples of special solutions.

Crimping Applicator	20.2001	30.2001	21.100	31.100	22.100	32.100
Wire Cross Sections (1)	up to 6 mm ²	up to 6 mm ²	up to 6 mm ²	up to 6 mm ²	up to 16 mm ²	up to 16 mm ²
Terminal Sheet Thickness	up to 0.8 mm	up to 0.8 mm	up to 0.8 mm	up to 0.8 mm	up to 0.8 mm	up to 0.8 mm
Terminal Pitch	up to 23 mm	up to 28 mm	22 - 56 mm	28 - 56 mm	28 - 56 mm	28 - 56 mm
Feeding Direction	Transverse	Longitudinal	Transverse	Longitudinal	Transverse	Longitudinal
Feeding Actuation	Mechanical	Mechanical	Pneumatical	Pneumatical	Pneumatical	Pneumatical
Stroke	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm
Width of the Punch	19 mm	19 mm	19 mm	19 mm	24 mm	24 mm
Crimp Height Adjustment (3)	max. 2 mm	max. 2 mm	max. 2 mm	max. 2 mm	max. 2 mm	max. 2 mm
Crimp Height Resolution (3)	0.02 mm	0.02 mm	0.02 mm	0.02 mm	0.02 mm	0.02 mm
Dimensions (2) (W x D x H)	170 x 110 x 160 mm	80 x 210 x 160 mm	350 x 150 x 160 mm	70 x 350 x 160 mm	350 x 150 x 160 mm	70 x 350 x 160 mm
Weight (2)	4.8 kg	4.8 kg	4.8 kg	5.6 kg	5.1 kg	5.9 kg

(1) Larger wire cross sections on request with special tools

(2) Approximate specification of the basic equipment

(3) Wire/insulation separate in each case