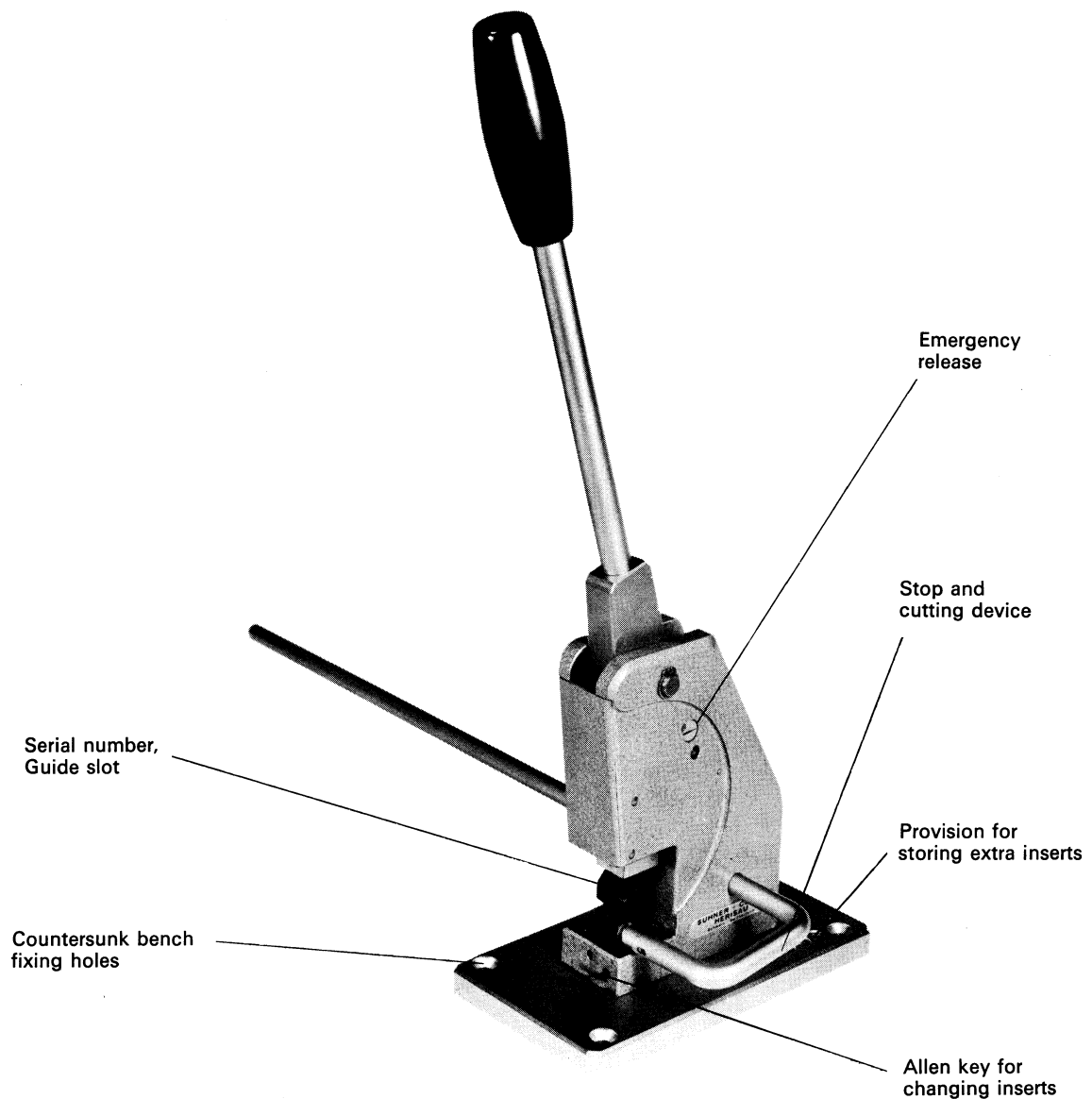


Table press for SUHNER RF crimp connectors



This press was developed for fitting SUHNER crimp connectors in large numbers.

Special features:

- ease of operation, right or left handed
- ensures connections of outstanding quality
- trouble-free operation and long life
- universal usage for all SUHNER crimp connectors and for the cutting of coaxial cables

Technical data

Use
Fitting all SUHNER RF connectors
Cutting of coaxial cables up to 7 mm dielectric dia.

Construction
Toggle press with locking arrangement
Open-jaw type
Interchangeable crimp inserts
Rectangular plunger

Locking
Ratchet principle
Press cannot be opened until crimping action is completed

Emergency release
Locking system can be unlocked by emergency release arrangement, if crimping cannot be completed. Such an operation of the safety mechanism is detectable.

Stop
Facilitates trouble-free positioning of the inner conductor and cutting cables to desired length.

Crimp inserts
1 insert each for cables with 2, 3, 4 and 7 mm dielectric dia.
1 cutting insert

Movement control of inserts
Very efficient movement control of inserts using rectangular plunger, guide slot and centreing cam.

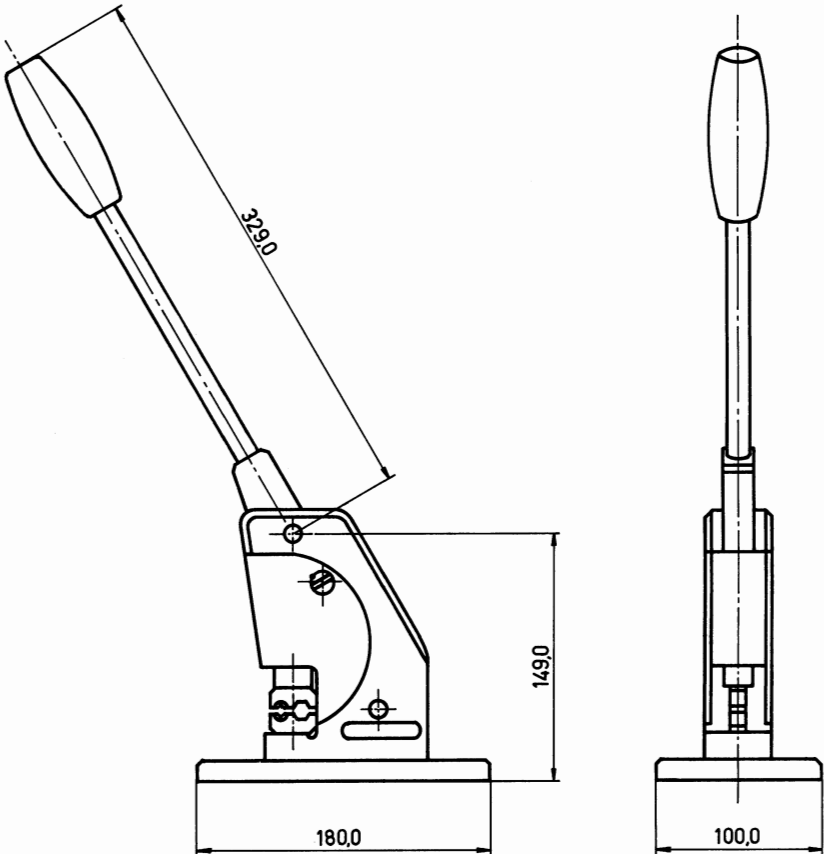
Material
Cast housing, hammer-forged grey, all other parts matt chromed. Inserts of oil-hardened steel.

Dimensions
See dimension diagram

Weight
about 5 kg

Power at the lever
About 650 kp during crimping (kp = kilopond)
1000 kp maximum permissible
Power at lever about 10 kp

Order Number reference
Press with stop without inserts



75 Z-0-0-2

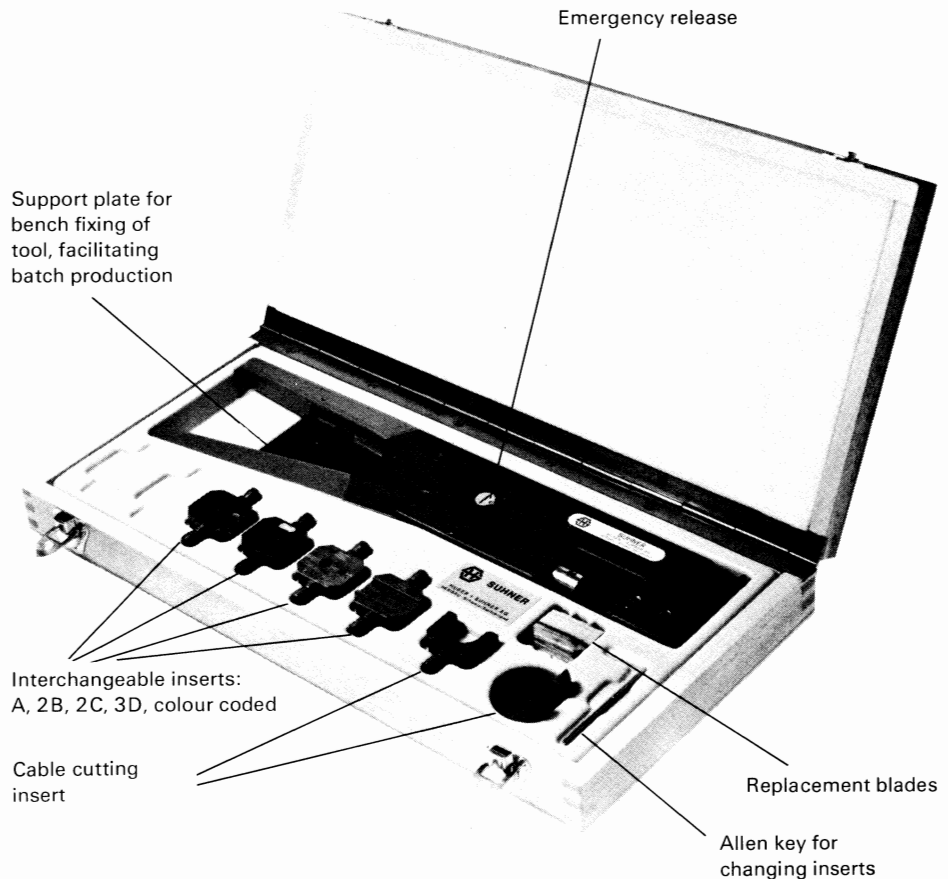
Accessories

Cutting insert			76 Z-0-0-1
Crimp insert for dielectric	Example	Connector Series	
1 and 2 mm dia.	RG 196 A/U RG 188 A/U	SMA, SMB, SMC, SMS, BNC	76 Z-0-2-1
3 mm dia.	RG 58 C/U	BNC, TNC, C, H 4, M, N, SMA, UHF	76 Z-0-3-1
4 mm dia.	RG 59 B/U	BNC, TNC, H 4, M, N, UHF	76 Z-0-4-1
7 mm dia.	RG 213/U	C, N, UHF	76 Z-0-7-1

Large Hand Crimp Tool with Interchangeable Inserts for SUHNER RF Crimp Connectors

Versatile crimping tool with interchangeable inserts. Suitable for site servicing and laboratory applications as well as batch productions.

- Ease of operation, right or left handed.
- Ensures connections of outstanding quality.
- Trouble free operation and long life without servicing.
- Universal usage for all SUHNER-CRIMP connectors and for the cutting of coaxial cables.



Technical Data:

Application

Fitting of all SUHNER-RF crimp connectors and cutting of coaxial cables up to 7 mm dielectric diameter.

Construction

Toggle press with locking arrangement
Open-jaw type
Interchangeable crimp inserts

Locking Device

Ratchet principle
Tool cannot be opened until crimping action is completed. The lever returns automatically to open resting position.

Emergency Release

Locking system can be unlocked by emergency release arrangement, if crimping cannot be completed. Interference with the safety mechanism is detectable.

Crimp Inserts

One insert each for cables with 2, 3, 4 and 7 mm dielectric diameter, 1 cutting insert

Alignment Control of Inserts

Very efficient alignment control of inserts is ensured by a guide slot and aligning pins.

Bench fixing

Mounting plate with plastic coating for bench mounting of tool is available.

Material

Body and lever: aluminium alloy, black anodised.
Other parts: corrosion resistant steel.
Inserts: steel, oil hardened, hardness approx. 50 Rc.

Dimensions

Crimping tool: see dimension diagram.
Wooden box: 363×175×49 mm

Weight

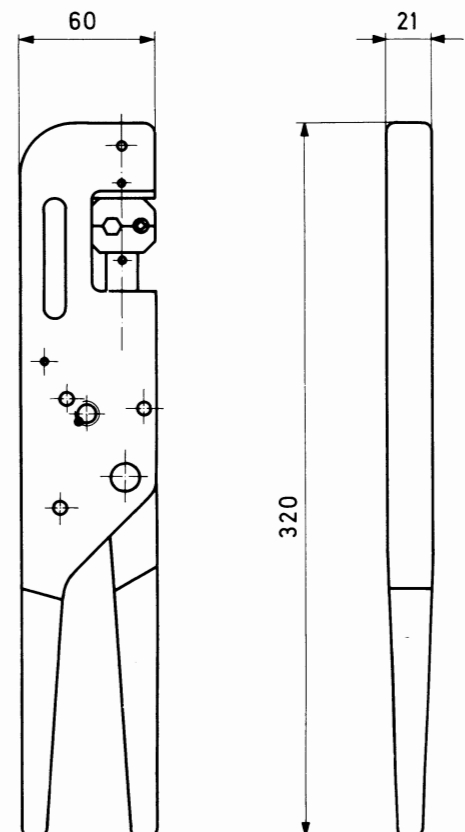
Tool with inserts: 820 g approx.
Complete set: 2 kg approx.

Power at Plunger

About 650 kp during crimping
max. permissible 1000 kp

Power at Lever

9 kg approx. during crimping
max. permissible 60 kp



Ordering codes

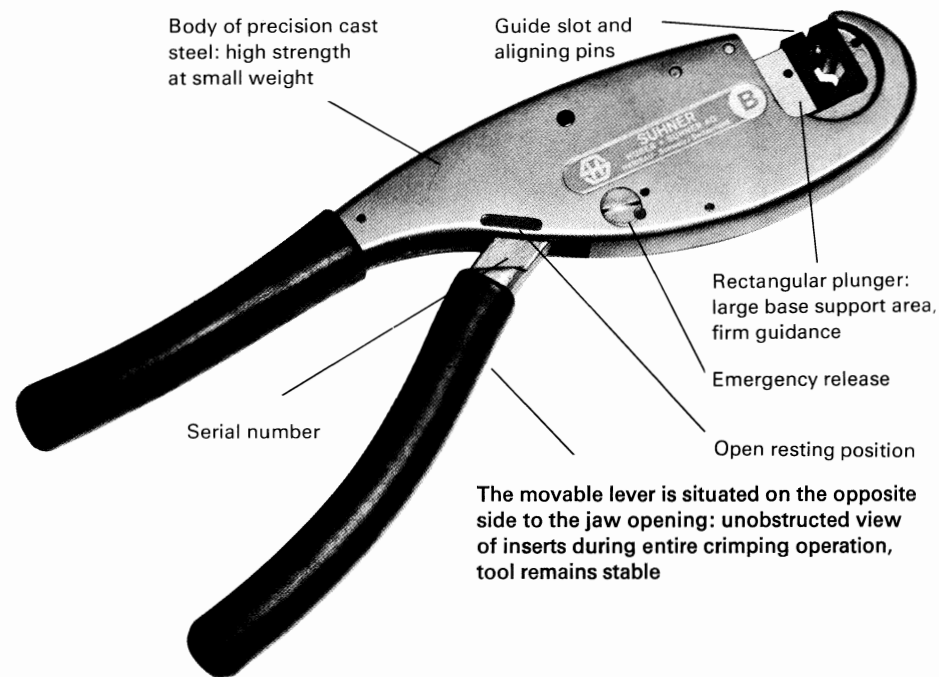
Description	References
Tool set complete with one insert A, 2B, 2C, 3D, support plate for bench fixing, cutting insert, replacement blades, allen key for changing inserts, moulded plastic tray and instructions	In cardboard box 76 Z-0-0-14
	In wooden box (see picture) 76 Z-0-0-15
Tool without inserts and accessories in cardboard box with moulded plastic tray	75 Z-0-0-1
Wooden box with moulded plastic tray, empty	76 Z-0-0-11
Cutting inserts with 10 blades	76 Z-0-0-1
10 replacement blades for cutting inserts	76 Z-0-0-2
Support plate for bench fixing	76 Z-0-0-3

	Colour code*	for cables with dielectric dia.	Example	Ordering code
Crimp insert size A	red	1 to 2 mm	RG 178 B/U RG 316/U	76 Z-0-2-1
Crimp insert size 2B	orange	3 mm	RG 58 C/U RG 223/U	76 Z-0-3-1
Crimp insert size 2C	yellow	4 mm	RG 59 B/U G 04233-d	76 Z-0-4-1
Crimp insert size 3D	violet	7 mm	RG 213/U RG 214/U	76 Z-0-7-1

* The colour code refers to the dielectric dia. of the cables (in full millimetres) and corresponds to the international resistor code: brown = 1, red = 2 etc. The corresponding SUHNER connectors are identified with the same colours.

Small Hand Crimp Tool with Fixed Inserts for SUHNER RF Crimp Connectors

This small hand crimp tool is ideally suited for servicing purposes, laboratory applications and for small to medium batch productions. The distinguishing feature of this tool is ease of manipulation: small weight, ambidexterous use, anatomically correct shape. Precision and durability result in crimp connections of high reliability.



Technical Data:

Application

Mounting of all RF connectors with SUHNER-CRIMP cable entries to cables with 1, 2, 3 or 4 mm dielectric diameter (depending on insert).

Construction

Toggle press with locking arrangement.
Open-jaw type.
Fixed crimp inserts.
Rectangular plunger giving maximum base support to insert.

Locking Device

Ratchet principle.
Tool cannot be opened until crimping action is completed.
The lever returns automatically to open resting position.

Emergency Release

Locking system can be unlocked by emergency release arrangement if crimping cannot be completed. Interference with the safety mechanism is detectable.

Alignment Control of Inserts

Very efficient alignment control of inserts is ensured by the rectangular plunger, a guide slot and aligning pins.

Material

Body and lever: Cr-Co cast steel (chromium cobalt).
Other parts: corrosion resistant steel.
Inserts: steel, oil hardened, hardness approx. 50 Rc.

Dimensions

See diagram

Weight

560 g approx

Power at Plunger

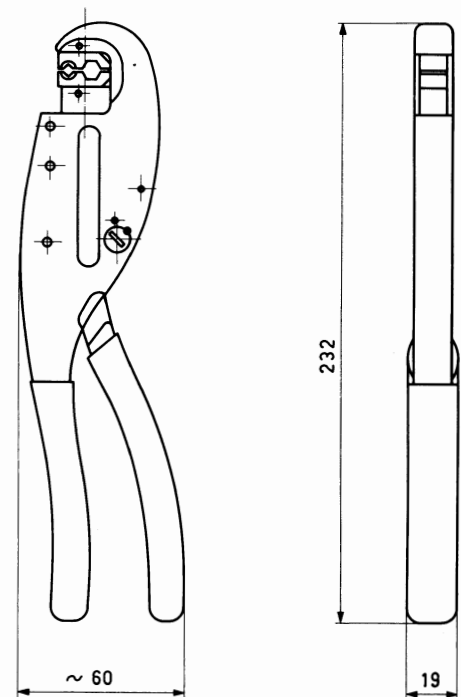
About 560 kp during crimping.
Max. permissible 1000 kp.

Power at Lever

About 15 kp during crimping.
Max. permissible 60 kp.

Norms

Conforms to MIL-T-55619 style 3, however other crimp size dimensions are applied.



Ordering Codes

Insert size and colour code*	For cables with dielectric diameter (Ø)	Example	Tool complete in cardboard box	Tool complete in wooden box
A red	1 bis 2 mm	RG 178 B/U RG 316/U	75 Z-0-2-2	75 Z-0-2-3
2B orange	3 mm	RG 58 C/U RG 223/U	75 Z-0-3-2	75 Z-0-3-3
2C yellow	4 mm	RG 59 B/U G 04233-d	75 Z-0-4-2	75 Z-0-4-3

* The colour code refers to the dielectric dia. of the cables (in full millimetres) and corresponds to the international resistor code: brown = 1, red = 2 etc. The corresponding SUHNER connectors are identified with the same colours.