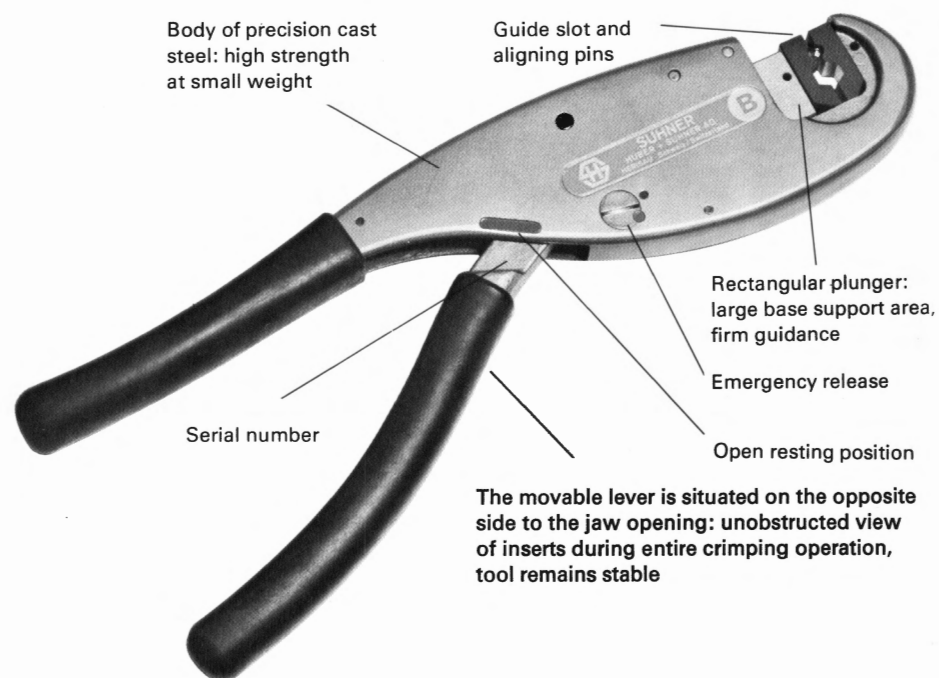


Small Hand Crimp Tool with Fixed Inserts for SUHNER RF Crimp Connectors

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, ambidextrous 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

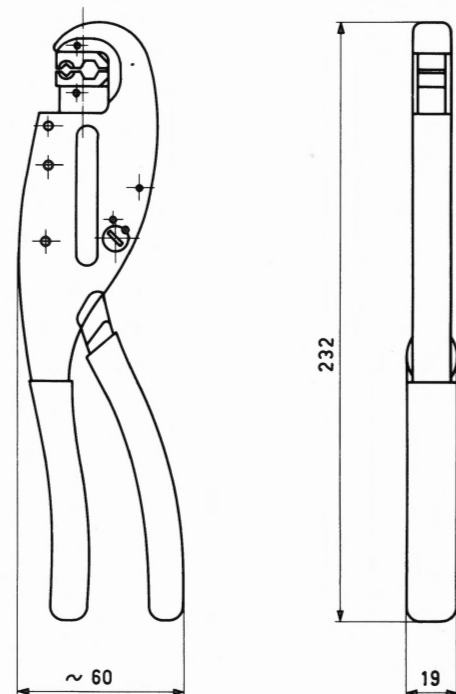
About 560 kp during crimping.
Max. permissible 1000 kp.

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.