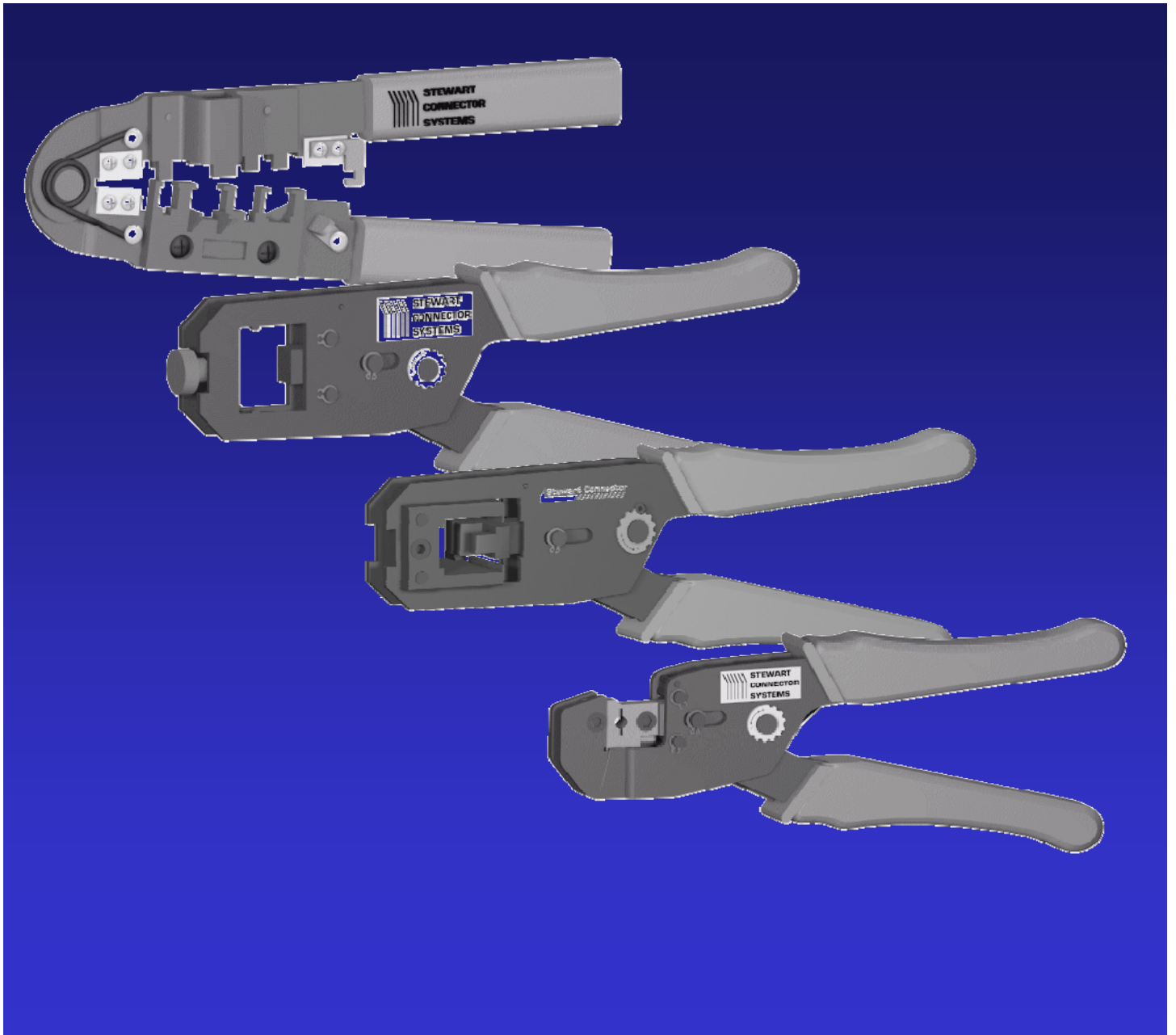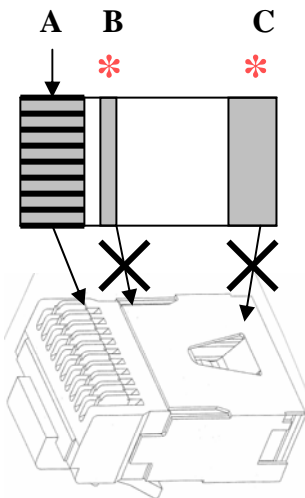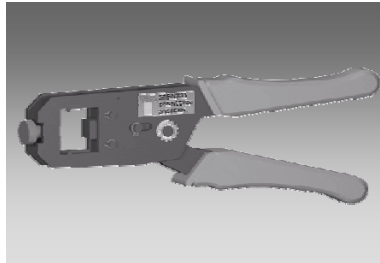# Handtools

# Tooling

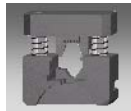# multi-functional hand tools

**Platens:**

**A  B      C**

*combi die set 2980021-01 accepts ferrule inserts, order ferrule inserts seperately to suit cable O/D
(e.g. 2980035-01 for 6mm O/D cable)

**2980019-01-B**
Professional handtool for use with hardened die sets. The combi die set for shielded plugs also accepts ferrule crimping dies. For the longterm and large cable assembly.

Suitable dies for tool 2980019-01:

| No. of contacts | part-no. | Die platens loaded in die sets | | |
|---|---|---|---|---|
| | | A | B | C |
| 4 UTP | 2980024-01 | O | O | O |
| 6UTP | 2980026-01 | O | O | O |
| 6 UTP SL Version | 2980043-01 | O | O | O |
| 6 UTP MMJ | 2980025-01 | O | O | O |
| 8 UTP | 2980036-01 | O | O | O |
| 8 UTP Cat 5/6 | 2980039-01 | O | | O |
| 8 UTP Cat 6 new | 2980047-01 | O | | |
| 10 UTP | 2980038-01 | O | O | O |
| 6 STP | 2980041-01 | O | | |
| 8 STP | 2980020-01 | O | | |
| 10 STP | 2980037-01 | O | | |

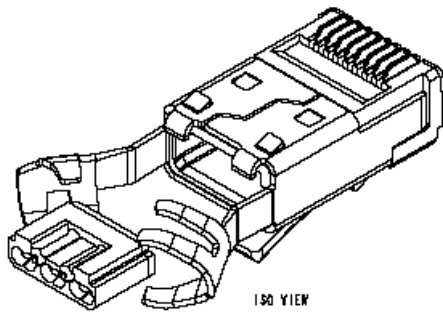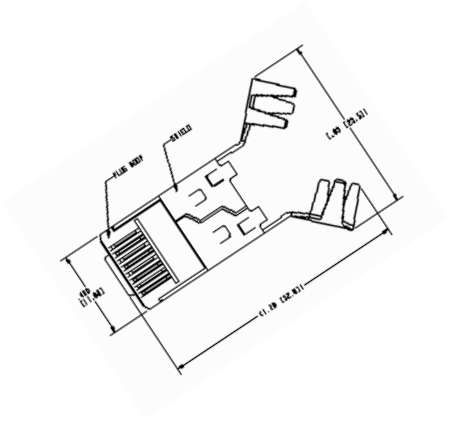| combi die | part-no. | ferrule insert | outer cable-O |
|---|---|---|---|
| 8 STP | 2980021-01 | 2980034-01 | max. 3,7mm |
| | | 2980022-01 | max. 4,5mm |
| | | 2980023-01 | max. 5,2mm |
| | | 2980035-01 | max. 6,0mm |

**2980042**
Simple table fixture for easier handling.

* **Warning !!! Tool Die Platens will be damaged if Unshielded Die Sets are used for Shielded Plugs. The Shielded Plugs only require platen "A", the Cat 5 USTP & the 2PC Plugs only require platens "A" & "C"**

# multi-functional hand tools

**2980070-01 & 2980075-01**
Professional Handtool for the
assembly of shielded Cat 6 plugs.
This is a real One-Step tool:
contacts and shield is crimped at
the same time.
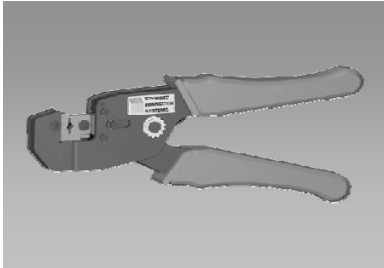
**Completet handtool and die-set**

| Plug | Part number | outer cable Ø |
|---|---|---|
| SS-39200-010 / 011 | 2980075-01 | more than 6mm |
| SS-39200-012 | 2980070-01 | less than 6mm |

**discrete die-set**

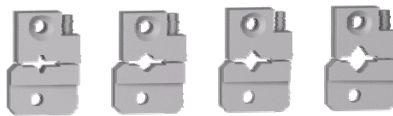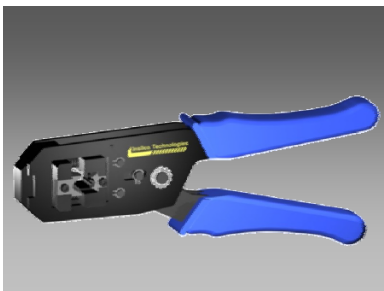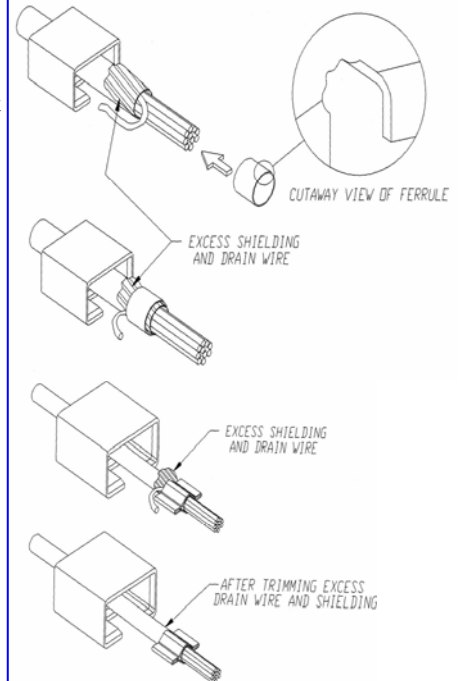| Ø more than 6mm | | Ø less than 6mm | |
|---|---|---|---|
| Part number | die-set | Part number | die-set |
| 2980076-01 | discrete | 2980071-01 | discrete |
| 2980077-01 | shield crimp die | 2980072-01 | shield crimp die |

# multi-functional hand tools

**2980028-01-B**
Ferrule Handtool for the assembly of shielded SCS plugs (CAT3/CAT5/CAT5+). The ferrule insert can be easily exchanged for the individual cable diameters.

| Outer cable-Ø | part-no. |
|---|---|
| max. 3,7 mm | 2980029-01 |
| max. 4,5 mm | 2980030-01 |
| max. 5,2 mm | 2980031-01 |
| max. 6 mm | 2980032-01 |
| max. 6,5 mm | 2980065-01 |

Suitable dies for tool 2980028-01:

CUTAWAY VIEW OF FERRULE

EXCESS SHIELDING AND DRAIN WIRE

EXCESS SHIELDING AND DRAIN WIRE

AFTER TRIMMING EXCESS DRAIN WIRE AND SHIELDING

**2980050-01 & 2980055-01**
Professional Handtool for the assembly of shielded Voice-Series™ plugs ( V-P-88-S). This is a real One-Step tool: contacts and shield is crimped at the same time.

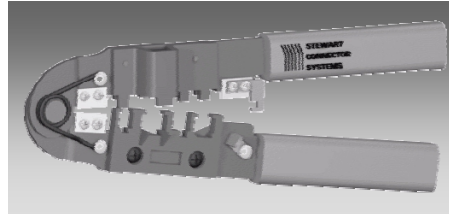| Outer shield-Ø | part-no. |
|---|---|
| max. 5,7 mm | 2980050-01 |
| max. 6,4 mm | 2980055-01 |

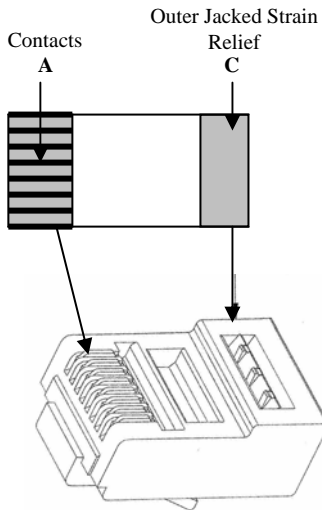**2940011-01**
Wire cutter made of stainless ´Solingen´-steel for cutting wires at the assembly of shielded SCS plugs and Cable jacks.
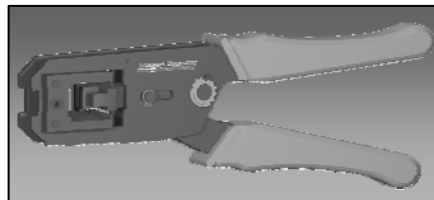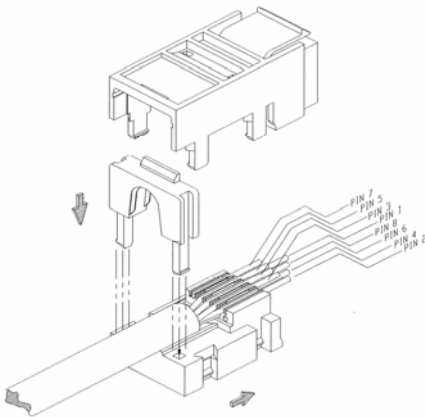
**Die Platens Loaded 2980027-01 & 2980033-01**

Contacts
**A**

Outer Jacked Strain Relief
**C**



Note:- The above tools do not crimp the inner conductor strain relief situated immediately after the contact blade platen

**2980027-01**
simple and cheap multi-functional hand tools including
stripper and cutter to assemble 4-, 6-, MMJ 6- and
8- pole modular plugs.

**2980033-01**
same as tool above but with 10-pole instead of 8-pole insert.



**2980040-01**
Professional ratched handtool with fixed die set included.
For assembly of all Stewart Connector CableJacks.
.

| part-no. |
|---|
| SS-800810-xxx |
| SS-800810SB-xxx |
| SS-801010-xxx |
| SS-801010SB-xxx |

Suitable Cable Jacks for tool 2980040-01:
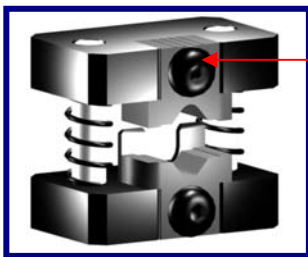
# Bench-Mount Press

**2980100-01**

This table mount tool is a low-cost alternative for semi quantity assemblies.
Unique features like:
- adjustable/turnable insert
- adjustable lever force
- ShureStake principle for reliable results
- spring supportet lever goes back to start position automatically
- sensitive feedback about final crimp position
- same inserts like for 2980019-01
- all frame parts are made of hardened steel
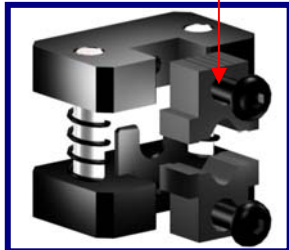
- 1 year warranty

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Inserts for Bench-Mount Press to be used with professional crimping bench-mount-press above

4 different sizes for cable diameters

Easily exchangeable suitable sub-inserts

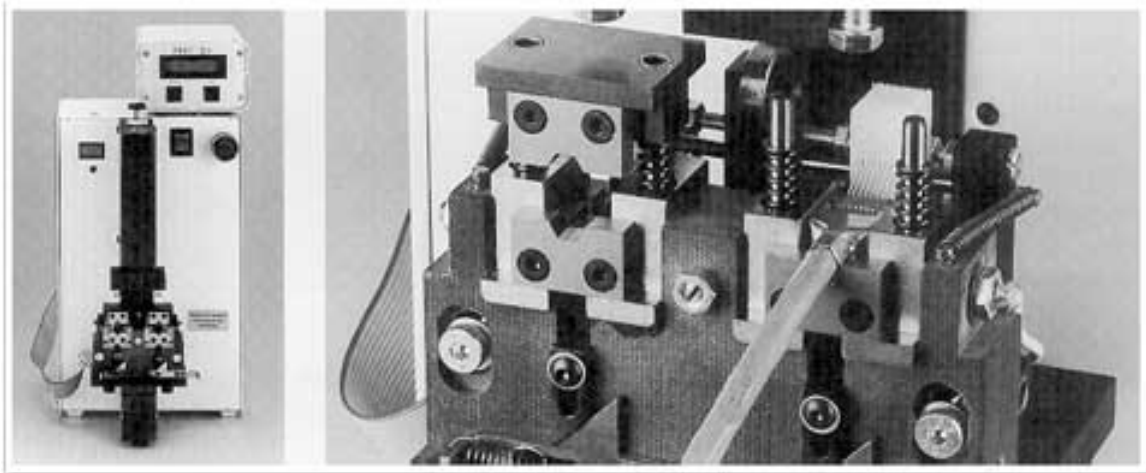| part-no. | description | marking |
|---|---|---|
| 2980060-01 | main die set | |
| 2980061-01 | sub-insert for Ø3,7 mm | I stripe |
| 2980062-01 | sub-insert for Ø4,5 mm | II stripe |
| 2980063-01 | sub-insert for Ø5,2 mm | III stripe |
| 2980064-01 | sub-insert for Ø6,0 mm | IIII stripe |

# Puch-Down Tool

**298HT900**
Punch-Down Tool for use together with our VoiceSeries PunchDownBlocks (e.g. V-PDB-8). Supplied together with a belt-case.

# ECP1500 Crimp-Press

- The electric Crimp-Press is an extremly versatile crimp machine.

- The ECP1500 is deliverable with and without a tester for conductivity and short circuit.

- It is able to use the standard die sets.

- Fast cycle time allows approx. 800 pieces per hour.

- The connecting cables can be crimped together in one operation with simultaneous test for conductivity
  and short circuit.

- The crimping cycle including test takes approx. 1,3 sec.

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