

# HYDRAULIC CRIMPING TOOL HT131LN-C

## *general features*

Hydraulic “C” head tool with a large 42 mm jaw opening, for easier introduction/removal of large size compression terminations and joints. The HT131LN-C will accept all semi-circular slotted dies, common to most 130 kN tools. The tool features a double speed action: a fast advancing speed for rapid approach of the dies to the connector and a slower more powerful speed for crimping. For ease of operation and comfort of the operator the tool head can be fully rotated through 180 degrees. The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, and the pressure release system can easily be operated at any stage of compression.



# HYDRAULIC CRIMPING TOOL HT131LN-C

## *Technical characteristics*

### PROPERTIES

Width	144 mm
Length	583 mm
Weight	7 kg
Force developed	130 kN
Type of action	Crimp
Opening of the head	42 mm





**COPPER TUBE CRIMPING LUGS ACCORDING TO DIN 46235 DR**

DR10-10	DR10-5	DR10-6
DR10-8	DR120-10	DR120-12
DR120-16	DR120-20	DR120-8
DR150-10	DR150-12	DR150-16
DR150-20	DR16-10	DR16-12
DR16-5	DR16-6	DR16-8
DR185-10	DR185-12	DR185-16
DR185-20	DR240-10	DR240-12
DR240-16	DR240-20	DR25-10
DR25-12	DR25-6	DR25-8
DR300-12	DR300-16	DR300-20
DR35-10	DR35-12	DR35-16
DR35-6	DR35-8	DR50-10
DR50-12	DR50-16	DR50-6
DR50-8	DR70-10	DR70-12
DR70-16	DR70-20	DR70-8
DR95-10	DR95-12	DR95-16
DR95-20	DR95-8	

**COPPER TUBE CRIMPING LUGS A-M**

A10-M10	A10-M12	A10-M14
A10-M16	A10-M6	A10-M8
A14-M10	A14-M12	A14-M14
A14-M16	A14-M6	A14-M8
A19-M10	A19-M12	A19-M14
A19-M16	A19-M20	A19-M6
A19-M8	A24-M10	A24-M12
A24-M14	A24-M16	A24-M20
A24-M8	A2-M10	A2-M12
A2-M4	A2-M5	A2-M6
A2-M8	A30-M10	A30-M12
A30-M14	A30-M16	A30-M20
A30-M8	A37-M10	A37-M12
A37-M14	A37-M16	A37-M20
A37-M8	A3-M10	A3-M12
A3-M4	A3-M5	A3-M6
A3-M8	A48-M10	A48-M12
A48-M14	A48-M16	A48-M20
A48-M8	A5-M10	A5-M12
A5-M4	A5-M5	A5-M6
A5-M8	A60-M10	A60-M12
A60-M14	A60-M16	A60-M20
A7-M10	A7-M12	A7-M5
A7-M6	A7-M8	A80-M12
A80-M14	A80-M16	A80-M20

**COPPER TUBE CRIMPING LUGS ANGLED 90° A-L**

A10-L10	A10-L12	A10-L6
A10-L8	A14-L10	A14-L12
A14-L16	A14-L8	A19-L10
A19-L12	A19-L8	A1-L6
A24-L10	A24-L12	A2-L5
A2-L6	A2-L8	A30-L10
A30-L12	A37-L10	A37-L12
A3-L10	A3-L5	A3-L6
A3-L8	A48-L10	A48-L12
A5-L10	A5-L6	A5-L8
A60-L12	A7-L10	A7-L12
A7-L6	A7-L8	

**COPPER TUBE CRIMPING LUGS HR**

HR10-10	HR10-12	HR10-6
HR10-8	HR120-10	HR120-12
HR120-14	HR120-16	HR120-20
HR120-8	HR150-10	HR150-12
HR150-14	HR150-16	HR150-20
HR150-8	HR16-10	HR16-12
HR16-6	HR16-8	HR185-10
HR185-12	HR185-14	HR185-16
HR185-20	HR240-10	HR240-12
HR240-14	HR240-16	HR240-20
HR25-10	HR25-12	HR25-14
HR25-6	HR25-8	HR300-12
HR300-16	HR35-10	HR35-12
HR35-14	HR35-16	HR35-6
HR35-8	HR50-10	HR50-12
HR50-14	HR50-16	HR50-6
HR50-8	HR70-10	HR70-12
HR70-14	HR70-16	HR70-6
HR70-8	HR95-10	HR95-12
HR95-14	HR95-16	HR95-20
HR95-8		

**CRIMPING CONNECTORS ACCORDING TO DIN 46234 Q**

Q10-10	Q10-12	Q10-4
Q10-5	Q10-6	Q10-8
Q120-10	Q120-12	Q120-16
Q120-8	Q150-10	Q150-12
Q150-16	Q16-10	Q16-12
Q16-5	Q16-6	Q16-8
Q185-10	Q185-12	Q185-16
Q240-10	Q240-12	Q240-16
Q25-10	Q25-12	Q25-16
Q25-5	Q25-6	Q25-8
Q35-10	Q35-12	Q35-16
Q35-6	Q35-8	Q50-10
Q50-12	Q50-16	Q50-6
Q50-8	Q70-10	Q70-12
Q70-16	Q70-6	Q70-8
Q95-10	Q95-12	Q95-16
Q95-8		

**HIGH VOLTAGE COPPER TERMINALS 2A-M**

2A10-M10	2A10-M12	2A10-M14
2A10-M16	2A14-M10	2A14-M12
2A14-M14	2A14-M16	2A19-M10
2A19-M12	2A19-M14	2A19-M16
2A19-M20	2A24-M10	2A24-M12
2A24-M14	2A24-M16	2A24-M20
2A30-M10	2A30-M14	2A30-M16
2A30-M20	2A37-M12	2A37-M14
2A37-M16	2A37-M20	2A3-M10
2A3-M8	2A48-M12	2A48-M14
2A48-M16	2A48-M20	2A5-M10
2A5-M12	2A5-M8	2A60-M12
2A60-M14	2A60-M16	2A60-M20
2A7-M10	2A7-M12	2A7-M8
2A80-M12	2A80-M14	2A80-M16
2A80-M20		

**HIGH VOLTAGE STALK CONNECTORS MT-C**

MT150R-C12	MT150R-C16	MT150S-C12
MT150S-C14-80	MT150S-C16	MT200R-C10
MT200R-C16	MT240R-C12	MT240R-C16
MT25-C8	MT315R-C16	MT315S-C16
MT40S-C10	MT40S-C14-80	MT40S-C8
MT50R-C10	MT50R-C8	MT50S-C10
MT50S-C14-80	MT50S-C8	MT70S-C10
MT95R-C10	MT95R-C12	MT95S-C10
MT95S-C12		

**HIGH VOLTAGE TERMINALS CA-2M**

CA150-2M12	CA150R-2M14	CA150S-2M14
CA200R-2M14	CA240R-2M14	CA315R-2M14
CA315S-2M14	CA40S-2M12	CA50R-2M12
CA50S-2M12	CA95R-2M14	CA95S-2M14

**POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M Fine stranded**

ANE12-M10	ANE12-M10/19	ANE12-M12
ANE12-M6/15	ANE12-M8	ANE17-M10
ANE17-M10/19	ANE17-M12	ANE17-M14
ANE17-M16	ANE17-M6	ANE17-M8
ANE20-M10	ANE20-M12	ANE20-M14
ANE20-M16	ANE20-M8	ANE29-M10
ANE29-M12	ANE29-M14	ANE29-M16
ANE29-M20	ANE35-M12	ANE35-M14
ANE35-M16	ANE35-M20	ANE9-M10
ANE9-M12	ANE9-M6/15	ANE9-M8

**POLYAMIDE PA6.6 INSULATED PIN TERMINALS ANE-P**

ANE2-P12	ANE3-P14	ANE5-P16
ANE7-P20		

**SLEEVE CONNECTORS C-C**

C10-C10	C10-C10ST	C120-C120
C120-C120ST	C150-C120	C150-C120ST
C150-C150	C150-C150ST	C16-C16
C16-C16ST	C185-C95	C185-C95ST
C25-C10	C25-C10ST	C25-C25
C25-C25ST	C35-C16	C35-C16ST
C35-C35	C35-C35ST	C50-C25
C50-C25ST	C50-C50	C50-C50ST
C70-C25N	C70-C25N-ST	C70-C35
C70-C35ST	C70-C70	C70-C70ST
C95-C35	C95-C35ST	C95-C70
C95-C70ST	C95-C95	C95-C95ST

**COLOR CODED COPPER CRIMPING LUGS CL-D - CL8-D14**
**COPPER TUBE CRIMPING LUGS A-2M Angled**

A10-2M8-24-24/345°	A14-2M10-24-26/315°	A14-2M10-24-26/345°
A14-2M12-30-29/345°	A14-2M8-24-24/345°	A19-2M10-24-26/345°
A19-2M12-30-29/345°	A24-2M10-24-29/345°	A24-2M12-30-29/345°
A24-2M8-24-29/345°	A30-2M10-24-28/345°	A30-2M12-30-29/345°
A30-2M8-24-29/345°	A37-2M10-25/315°	A37-2M12-30-31/345°
A48-2M12/345°	A48-2M12-30/45°	A48-2M12-30-31/345°
A5-2M12-30-29/345°	A5-2M8-24-24/345°	A60-2M12-30-38/345°

**COPPER TUBE CRIMPING LUGS ACCORDING TO NF C 20-130 T-M**

T10-M10	T10-M5	T10-M6
T10-M8	T120-M10	T120-M12
T120-M14	T120-M16	T120-M8
T150-M10	T150-M12	T150-M14
T150-M16	T16-M10	T16-M5
T16-M6	T16-M8	T185-M10
T185-M12	T185-M14	T185-M16
T240-M10	T240-M12	T240-M14
T240-M16	T240-M20	T25-M10
T25-M12	T25-M6	T25-M8
T300-M10	T300-M12	T300-M14
T300-M16	T300-M20	T35-M10
T35-M12	T35-M6	T35-M8
T400-M16	T400-M20	T50-M10
T50-M12	T50-M6	T50-M8
T6-M4	T6-M5	T6-M6
T6-M8	T70-M10	T70-M12
T70-M8	T95-M10	T95-M12
T95-M14	T95-M16	T95-M8

**COPPER TUBE CRIMPING LUGS A-M Fine stranded**

A12-M10	A12-M10/19	A12-M12
A12-M6/15	A12-M8	A17-M10
A17-M10/19	A17-M12	A17-M14
A17-M16	A17-M6	A17-M8
A20-M10	A20-M12	A20-M14
A20-M16	A20-M8	A29-M10
A29-M12	A29-M14	A29-M16
A29-M20	A29-M8	A35-M10
A35-M12	A35-M14	A35-M16
A35-M20	A40-M10	A40-M12
A40-M14	A40-M16	A40-M20
A9-M10	A9-M12	A9-M6/15
A9-M8		

**COPPER TUBE CRIMPING LUGS ANGLED 90° T-L**

T10-L5	T10-L6	T10-L8
T120-L10	T120-L12	T150-L10
T150-L12	T16-L6	T16-L8
T25-L6	T25-L8	T35-L10
T35-L6	T35-L8	T50-L10
T50-L8	T6-L6	T70-L10
T70-L12	T95-L10	T95-L12
T95-L8		

**COPPER TUBE LUGS 4-ESI FIXING A-4ESI**

A37-4ESI	A48-4ESI	A60-4ESI
A80-4ESI		



**CRIMPING THROUGH CONNECTORS HSV**

HSV10	HSV120	HSV150
HSV16	HSV185	HSV240
HSV25	HSV300	HSV35
HSV50	HSV70	HSV95

**HIGH VOLTAGE COPPER TERMINALS CA-M**

CA150R-M12	CA150R-M14	CA150S-M12
CA150S-M14	CA200R-M14	CA240R-M14
CA25-M10	CA25-M12	CA25-M8
CA315R-M14	CA315S-M14	CA40S-M12
CA40S-M16	CA50R-M12	CA50S-M12
CA50S-M16	CA95R-M12	CA95R-M14
CA95S-M12	CA95S-M14	CA95S-M16

**HIGH VOLTAGE TERMINALS 2A-2M**

2A80-2M12	2A80-2M14	2A80-2M16
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**POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M**

ANE10-M10	ANE10-M12	ANE10-M6
ANE10-M8	ANE14-M10	ANE14-M12
ANE14-M14	ANE14-M6	ANE14-M8
ANE19-M10	ANE19-M12	ANE19-M14
ANE19-M16	ANE19-M8	ANE24-M10
ANE24-M12	ANE24-M14	ANE24-M16
ANE2-M10	ANE2-M12	ANE2-M4
ANE2-M5	ANE2-M6	ANE2-M8
ANE30-M12	ANE30-M14	ANE30-M16
ANE30-M20	ANE3-M10	ANE3-M12
ANE3-M4	ANE3-M5	ANE3-M6
ANE3-M8	ANE5-M10	ANE5-M12
ANE5-M4	ANE5-M5	ANE5-M6
ANE5-M8	ANE7-M10	ANE7-M12
ANE7-M6	ANE7-M8	

**POLYAMIDE PA6.6 INSULATED FORK TERMINALS ANE-U**

ANE2-U4	ANE2-U5	ANE3-U4
ANE3-U5		

**RING TONGUE TERMINALS WITH CONTAINED PALM A-M Contained palm**

A10B-M6/11.5	A14B-M6/11.5	A19B-M8/15.5
A19-M10/19	A24B-M10/19	A24B-M8/19
A2-M5/9	A30B-M10/19	A30B-M8/19
A37B-M10/24.5	A3-M5/9	A48-M10/31
A48-M12/31	A48-M16/31	A5-M5/9
A60B-M10/31	A60B-M12/31	A7B-M6/11.5

**UNINSULATED PIN CONNECTORS A-P**

A10-P25	A14-P30	A2-P12
A3-P14	A5-P16	A7-P20

## Through connectors

### CRIMPING THROUGH CONNECTORS ACCORDING TO DIN 46267 T.1 DSV

DSV10	DSV120	DSV150
DSV16	DSV185	DSV240
DSV25	DSV300	DSV35
DSV50	DSV6	DSV70
DSV95		

### HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC

MT150R-GC	MT150S-GC	MT200R-GC
MT240R-GC	MT25-GC	MT315R-GC
MT315S-GC	MT40S-GC	MT50R-GC
MT50S-GC	MT70S-GC	MT95R-GC
MT95S-GC		

### PARALLEL CONNECTORS L-P

L10-P	L14-P	L19-P
L24-P	L2-P	L30-P
L37-P	L3-P	L48-P
L5-P	L60-P	L7-P

### CRIMPING THROUGH CONNECTORS L-T

L10-T	L120-T	L150-T
L16-T	L185-T	L240-T
L25-T	L300-T	L35-T
L400-T	L50-T	L6-T
L70-T	L95-T	

### HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-TD

MT150R-TD	MT150S-TD	MT200R-TD
MT240R-TD	MT25-TD	MT315R-TD
MT315S-TD	MT400-TD	MT40S-TD
MT50R-TD	MT50S-TD	MT70S-TD
MT95R-TD	MT95S-TD	

### THROUGH CONNECTORS L-M

L10-M	L14-M	L19-M
L24-M	L2-M	L30-M
L37-M	L3-M	L48-M
L5-M	L60-M	L7-M
L80-M		

## Tools

### PRESSURE TEST DEVICE FOR HYDRAULIC PUMPS AND TOOLS MPC1 - MPC1

*In the same kit*

Storage

**CASE VAL - Steel case VAL P3**