

HYDRAULIC PRESSHEAD ECW-H3D

Crimping force 230 kN

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max.

Adaptor type AU230-130D is available as an optional extra enabling the head to utilise the semi-circular slotted dies which are common to most 130 kN tools.

Also available is a series of dies for the compression of DIN electrical connectors, and a die for cutting copper, aluminium, aldreyl, aluminium-steel and steel conductors.

The tool is supplied in a metal transportation case type VAL ECW-H3D.

Also suitable for storing 10 die sets.

Dies not included, sold separately



HYDRAULIC PRESSHEAD ECW-H3D

Technical characteristics

PROPERTIES

Width	120 mm
Length	290 mm
Weight	5.5 kg
Nominal pressure	700 bar
Force developed	230 kN
Type of action	Crimp



HYDRAULIC PRESSHEAD ECW-H3D

Products used together

Tools

CRIMPING FORCE GAUGES FOR HYDRAULIC TOOLS MPC4 - MPC4

Electrically driven Hydraulic pump CPE-1-110 - CPE-1-110

HYDRAULIC PUMPS B70M-P24-CH - B70M-P24-CH

HYDRAULIC PUMPS PO7000 - PO7000

ELECTRICALLY DRIVEN HYDRAULIC PUMP CPE-1 - CPE-1

HYDRAULIC PUMPS B70M-P24 - B70M-P24

HYDRAULIC PUMPS CPP-0 - CPP-0

Connectors

A-2M Contained palm

A24B-2M8-25/19

A24B-2M8-45/19

ANE12-M - ANE12-M12

Color coded copper crimping lugs C

C1/0-12	C1/0-14	C1/0-38
C1/0-516	C1/0-58	C1/0-916
C1-12	C1-14	C1-38
C1-516	C2/0-12	C2/0-14
C2/0-34	C2/0-38	C2/0-516
C2/0-58	C2/0-916	C2-10
C2-12	C2-14	C2-38
C250-12	C250-14	C250-34
C250-38	C250-516	C250-58
C250-78	C250-916	C2-516
C3/0-12	C3/0-14	C3/0-34
C3/0-38	C3/0-516	C3/0-58
C3/0-916	C300-12	C300-34
C300-38	C300-516	C300-58
C300-78	C300-916	C3-10
C3-12	C3-14	C3-38
C350-12	C350-34	C350-38
C350-58	C350-78	C350-916
C3-516	C3-8	C4/0-12
C4/0-14	C4/0-34	C4/0-38
C4/0-516	C4/0-58	C4/0-916
C400-12	C400-34	C400-38
C400-58	C400-78	C400-916
C4-10	C4-12	C4-14
C4-38	C4-516	C4-8
C500-12	C500-34	C500-38
C500-58	C500-78	C500-916
C600-12	C600-34	C600-58
C600-78	C600-916	C6-10
C6-12	C6-14	C6-38
C6-516	C6-8	C750-12
C750-34	C750-58	C750-78
C8-10	C8-12	C8-14
C8-38	C8-516	C8-8

COLOR CODED COPPER CRIMPING LUGS CL-D

CL1/0-D14	CL1/0-D141	CL1/0-D38
CL1/0-DN	CL1-D14	CL1-D141
CL1-D38	CL1-DN	CL2/0-D14
CL2/0-D141	CL2/0-D38	CL2/0-DN
CL250-D38	CL250-DN	CL2-D14
CL2-D141	CL2-D38	CL2-DN
CL2-DN38	CL3/0-D141	CL3/0-D38
CL3/0-DN	CL300-D38	CL300-DN
CL350-D141	CL350-D38	CL350-DN
CL3-D38	CL3-DN	CL4/0-D141
CL4/0-D38	CL4/0-DN	CL4/0-DN38
CL400-D141	CL400-D38	CL400-DN
CL4-D14	CL4-D141	CL4-D38
CL4-DN	CL500-D141	CL500-D38
CL500-DN	CL600-D38	CL600-DN
CL6-D14	CL6-D141	CL6-D38
CL6-DN	CL750-D38	CL750-DN
CL750-DN38	CL8-D14	CL8-D141
CL8-D38		

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

A100-4ESI	A120-4ESI	A160-4ESI
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

2A100-2M14	2A100-2M16	2A120-2M14
2A120-2M16	2A80-2M12	2A80-2M14
2A80-2M16		

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

ALUMINIUM TERMINALS AA-M

AA300-34-M12	AA300-34-M14	AA300-34-M16
AA300-M16	AA400-M16	AA500-40-M16
AA630-M16		

BIMETALLIC CONNECTORS CAA-M

CAA300-34-M12	CAA300-34-M16	CAA300-M16
CAA400-M16	CAA500-M16-TNBD	CAA630-4M8

COLOR CODED COPPER CRIMPING LUGS CL

CL1/0-10	CL1/0-12	CL1/0-38
CL1/0-516	CL1-10	CL1-12
CL1-516	CL2/0-12	CL2/0-38
CL2-10	CL2-12	CL2-14
CL250-12	CL2-516	CL3/0-12
CL300-12	CL3-12	CL3-14
CL3-38	CL350-12	CL3-516
CL4/0-12	CL4/0-38	CL400-12
CL400-58	CL4-10	CL4-12
CL4-14	CL4-38	CL500-12
CL500-58	CL600-12	CL600-58
CL6-10	CL6-12	CL6-14
CL750-12	CL750-58	CL8-10
CL8-14	CL8-38	

COPPER TUBE CRIMPING LUGS A-2M

A100-2M12	A100-2M16	A10-2M10
A10-2M10-24-13	A10-2M12	A10-2M12-25
A10-2M6	A10-2M8	A10-2M8-20
A10-2M8-22	A10-2M8-24-24	A10-2M8-30
A120-2M12	A120-2M16	A14-2M10
A14-2M10-24	A14-2M12	A14-2M12-25
A14-2M12-30-29	A14-2M12-40	A14-2M14
A14-2M8	A14-2M8-24-24	A19-2M10
A19-2M10-24-13	A19-2M10-24-26	A19-2M10-40
A19-2M12	A19-2M12-25	A19-2M12-30-29
A19-2M14	A19-2M14-25	A19-2M16
A19-2M6	A19-2M8-24-24	A19-2M8-50-S
A2-2M4-12	A2-2M8-20	A24-2M10
A24-2M10-22	A24-2M10-25/24	A24-2M10-33.5
A24-2M12	A24-2M12-30-29	A24-2M12-40
A24-2M14	A24-2M16	A24-2M8-20
A24-2M8-24-29	A24L-2M10-30AS	A30-2M10
A30-2M10-24-28	A30-2M12	A30-2M12-30
A30-2M12-30-29	A30-2M12-40	A30-2M14
A30-2M14-33.5	A30-2M8-20	A3-2M12-40
A3-2M8-20	A37-2M10	A37-2M10-25
A37-2M12	A37-2M12-30-31	A37-2M12-32
A37-2M14	A37-2M14-35	A37-2M16
A37-2M16-40	A48-2M10	A48-2M10-20
A48-2M10-35	A48-2M12	A48-2M12-30-31
A48-2M12-35	A48-2M12-40	A48-2M14
A48-2M14-40	A48-2M16	A5-2M10-24-13
A5-2M8-20	A5-2M8-24-24	A60-2M10
A60-2M12	A60-2M12-30-38	A60-2M12-40
A60-2M14	A60-2M16	A60-2M16/36
A60-2M16-35	A60-2M16-40	A7-2M10
A7-2M10-25	A7-2M12	A7-2M12-25
A7-2M12-40	A80-2M14	A80-2M14-40
A80-2M16-40	A80-2M16-50	A80B-2M16-40

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	DR400-12
DR400-16	DR400-20	DR500-12
DR500-16	DR500-20	DR50-10
DR50-12	DR50-16	DR50-6
DR50-8	DR625-20	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

A100-M16	A100-M20	A10-M10
A10-M12	A10-M14	A10-M16
A10-M6	A10-M8	A120-M16
A120-M20	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	Q10-8	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

2A100-M16	2A100-M20	2A10-M10
2A10-M12	2A10-M14	2A10-M16
2A120-M16	2A120-M20	2A14-M10
2A14-M12	2A14-M14	2A14-M16
2A19-M10	2A19-M12	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-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-C185	C185-C185ST
C185-C95	C185-C95ST	C240-C120
C240-C120ST	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		

Through connectors
COLOR CODED SPLICES BSCL

BSCL1	BSCL1/0	BSCL2
BSCL2/0	BSCL250	BSCL3
BSCL3/0	BSCL300	BSCL350
BSCL4	BSCL4/0	BSCL400
BSCL500	BSCL6	BSCL600
BSCL750	BSCL8	

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
MT500-TD	MT50R-TD	MT50S-TD
MT630-TD	MT70S-TD	MT95R-TD
MT95S-TD		

REDUCER THROUGH CONNECTORS MTMA--GC

MTMA400-240-GC	MTMA400-300-GC	MTMA500-300-GC
MTMA500-400-GC	MTMAD300-150-GC	MTMAD300-185-GC
MTMAD300-240-GC	MTMAD300-95-GC	

THROUGH CONNECTORS MTMA/1

MTMA400/1	MTMA500-40/1	MTMA630/1
MTMAD300/1		

CRIMPING THROUGH CONNECTORS ACCORDING TO DIN 46267 T.1 DSV

DSV10	DSV120	DSV150
DSV16	DSV185	DSV240
DSV25	DSV300	DSV35
DSV400	DSV50	DSV500
DSV6	DSV625	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

THROUGH CONNECTORS L-M

L100-M	L10-M	L120-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

THROUGH CONNECTORS MTMA-GC

MTMA300-GC	MTMA500-GC	MTMAD300-GC
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Nest
Dies 230kN MUT-3D

MUT9944-3D	MUT9963-3D
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Straightening die sets MSGW-3D

MSGW 100-3D	MSGW 110CN-4/0-3D	MSGW 120CN-3D
MSGW 2/0AWG-3D	MSGW 335MCM-3D	MSGW 350MCM-3D
MSGW BC150-3D	MSGW BF150-3D	

Diesets M - MSGW 120-3D

On request

Storage

CASE VAL - VAL ECW-H3D

Alternative names for this product

Tools

ENEL - ENEL 762510