

HYDRAULIC PRESSHEAD RHU520

general features

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. Adaptor type AU520-130C is available as an optional extra enabling the head to utilise the semi-circular slotted dies which are common to most 130 kN tools.



CERTIFICATES 

 BT 2006/42/CE

HYDRAULIC PRESSHEAD RHU520

Technical characteristics

PROPERTIES

Type of action	Crimp
Force developed	520 kN
Nominal pressure	700 bar
Length	306 mm
Width	200 mm
Weight	18 kg



HYDRAULIC PRESSHEAD RHU520

Products used together

Tools

ELECTRICALLY DRIVEN HYDRAULIC PUMP CPE-1 - CPE-1

HYDRAULIC PUMPS B70M-P24 - B70M-P24

HYDRAULIC PUMPS CPP-0 - CPP-0

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

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

HYDRAULIC PUMPS PO7000 - PO7000

Connectors

A-2M Contained palm

A24B-2M8-25/19

A24B-2M8-45/19

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

DR1000-20	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	DR800-20
DR95-10	DR95-12	DR95-16
DR95-20	DR95-8	

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 LUGS 4-ESI FIXING A-4ESI

A100-4ESI	A120-4ESI	A160-4ESI
A37-4ESI	A48-4ESI	A60-4ESI
A80-4ESI		

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		

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 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	A160-M16	A160-M20
A19-M10	A19-M12	A19-M14
A19-M16	A19-M20	A19-M6
A19-M8	A200-M16	A200-M20
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	

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
2A160-M20	2A19-M10	2A19-M12
2A19-M16	2A19-M20	2A200-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

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	

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 ACCORDING TO DIN 46267 T.1 DSV

DSV10	DSV1000	DSV120
DSV150	DSV16	DSV185
DSV240	DSV25	DSV300
DSV35	DSV400	DSV50
DSV500	DSV6	DSV625
DSV70	DSV800	DSV95

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		

THROUGH CONNECTORS L-M

L100-M	L10-M	L120-M
L14-M	L160-M	L19-M
L200-M	L24-M	L2-M
L30-M	L37-M	L3-M
L48-M	L5-M	L60-M
L7-M	L80-M	

Nest
Diesets M

DIE SET MK52-520	DIE SET MK58-520
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On request

Storage
CASE VAL

VAL 520	VAL MAT520
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Alternative names for this product

Tools

ENEL - ENEL 762503