

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL B600

crimping force 68 kN

MAIN APPLICATIONS - max section mm ²		
Cu	AL	AL/St
240	185	120/20



The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution from current models.

Born of the renowned B62 type crimping tool, the 60kN B600 is

suitable for a wide range of connectors up to 240 sqmm using die sets common to the Cembre 60kN tooling range and other suppliers type Gr.1. dies.

New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4 V 3 Ah, while greater crimping speed and crimping force result from a revitalised hydraulic system with double speed action: a rapid approach of the dies to the connector then a slower, more powerful speed for crimping.

A maximum pressure sensor and security valve assure greater precision and repeatability of the pressure cycle and double the provision for operator safety.

The OLED display provides essential real time tool operating information data including:

- Crimping force being generated, for confirmation of adherence to norms and best practice
- Battery power availability
- Tool identification, LED state, reset, no. of operational and service crimping cycles
- Tool service required to maintain optimum condition.

Designed with less weight and improved balance, B600 is easily manageable during the crimping process and, by the use of bi-component plastics, has a shell with high resistance to wear and damage.

Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

Crimping cycle data (upto 200,000 events) is automatically stored on a memory card for transfer to PC by USB interface.

B600 is supplied in a sturdy plastic case suitable for also storing die sets.

Spare battery, battery charger and shoulder strap are also included.

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Technical characteristics

PROPERTIES

Type of action	Crimp
Force developed	68 kN
Battery material	Li-Ion
Battery voltage	18 V
Battery current	4 Ah
Length	347 mm
Width	83 mm
Height	344 mm
Weight	5.1 kg



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In the same kit

Accessories

- Shoulder strap 6000354

Tools

- Li-Ion high power battery CB1840L

Battery charger ASC30-36 - ASC30-36 EU 27044000

Products used together

Connectors

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
DR35-10	DR35-12	DR35-16
DR35-6	DR35-8	DR50-10
DR50-12	DR50-16	DR50-6
DR50-8	DR6-5	DR6-6
DR6-8	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	A7-M10	A7-M12
A7-M5	A7-M6	A7-M8

COPPER TUBE CRIMPING LUGS ANGLED 90° A-L

A10-L10	A10-L12	A10-L8
A14-L10	A14-L12	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	A5-L10
A5-L6	A5-L8	A7-L10
A7-L12	A7-L6	A7-L8

CRIMPING CONNECTORS ACCORDING TO DIN 46234 Q

Q10-10	Q10-12	Q10-4
Q10-5	Q10-6	Q10-8
Q16-10	Q16-12	Q16-5
Q16-6	Q16-8	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	

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	2A7-M10
2A7-M12	2A7-M8	

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
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 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	ANE9-M10	ANE9-M12
ANE9-M6/15	ANE9-M8	

POLYAMIDE PA6.6 INSULATED FORK TERMINALS ANE-U

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

POLYAMIDE PA6.6 INSULATED PIN TERMINALS ANE-P

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

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
A7B-M6/11.5		

SLEEVE CONNECTORS C-C

C10-C10	C10-C10ST	C16-C16
C16-C16ST	C25-C10	C25-C10ST
C25-C25	C25-C25ST	C35-C16
C35-C16ST	C35-C35	C35-C35ST
C50-C25	C50-C25ST	C50-C50
C50-C50ST	C6-C6	C6-C6ST
C70-C25N	C70-C25NST	C70-C35
C70-C35ST	C70-C70	C70-C70ST

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	DSV35	DSV50
DSV6	DSV70	DSV95

PARALLEL CONNECTORS L-P

L10-P	L14-P	L19-P
L1-P	L24-P	L2-P
L30-P	L37-P	L3-P
L48-P	L5-P	L7-P

THROUGH CONNECTORS L-M

L10-M	L14-M	L19-M
L1-M	L24-M	L2-M
L30-M	L37-M	L3-M
L48-M	L5-M	L7-M

Tools

CRIMPING FORCE GAUGES FOR HYDRAULIC TOOLS MPC7 - MPC7