



TOTAL CONNECTIONS

2009



HYDRAULIC CRIMP, CUT & RAIL

TOOLING CATALOGUE

STANLEY

DUBUIS

TC-DU-01



TOTAL CONNECTIONS 2009



HYDRAULIC CRIMP, CUT & RAIL

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STANLEY

DUBUIS

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TOTAL CONNECTIONS 2009 Ltd is a primary manufacturer of electrical connections used by electrical installation professionals across the globe. Its product range includes copper and stainless steel tube terminals, earth bars, copper lattice mats, braids and busbars.

It serves a range of sectors including aerospace, automotive, railway, energy and data centres.

BESPOKE AND QUALITY ENGINEERING, BACKED BY GREAT CUSTOMER SERVICE

TOP QUALITY PRODUCTS

Total Connections uses its experience and expertise to serve some of the most discerning clients in the electrical connections market, with a reputation for providing top quality products, manufactured here in the UK.

BESPOKE SERVICE

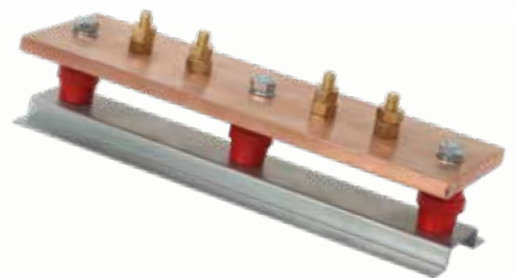
The Total Connections in-house design team stands ready to fulfil the bespoke requirements for non-standard electrical connections and earthing products manufactured in copper and stainless steel.

FLEXIBLE AND AGILE MANUFACTURE

Total Connections manufactures here on site in the UK. Our experienced and knowledgeable design and production teams have earned a reputation for meeting our customers' needs quickly and efficiently.

GREAT CUSTOMER SERVICE

We get to know our clients and their requirements so that we can better serve their needs. With ISO 9001 accreditation – organised, personable and capable – we are known as a company that people like to do business with.



WHY BUY STANLEY DUBUIS?

Stanley Dubuis are part of the Stanley/De Walt group of companies. They manufacture market-leading crimping, cutting and specialist railway tools at their state-of-the-art facility in Blois, France.

THE BENEFITS OF BUYING STANLEY DUBUIS:

Quality

- European design and manufacture
- ISO 9001, ISO 14001, OHSAS 18001 & EN 9100 accreditation
- Rigorously tested before leaving the factory
- Complete after-sales service

Features

- Strong, reliable and ergonomic design
- Interchangeable die sets
- LED lighting features on battery-operated tools
- Robust housings
- USB connection (on some tools) for data analysis

Safety

- Multiple safety features throughout the range
- Quick motor stop function at crimping/cutting end
- Electronic protection against overpressure

Value

- Market-leading quality without the heavy price tag
- Energy saving functions including auto-turn-off



STANLEY DUBUIS – PART OF THE TOOLKIT

Stanley Dubuis tools use batteries that are interchangeable with Stanley/De Walt batteries. This ensures that Stanley Dubuis tools can become part of the existing toolkit of electrical installation professionals.



INTERCHANGEABLE BATTERIES – STANLEY/DE WALT





HIRE STANLEY DUBUIS TOOLS

STANLEY DUBUIS TOOLS ARE AVAILABLE FOR HIRE FROM TOTAL CONNECTIONS.

CONVENIENCE OF HIRING

For one-off jobs, and other occasions when purchasing a tool is not suitable, the option to hire these quality tools from Total Connections provides you with genuine options.

TRY BEFORE YOU BUY

For those considering purchasing crimping and cutting tools, there is no better way of being persuaded just how good these tools really are.

HIRE RATES AND TOOL DELIVERY OPTIONS

Speak to a member of the TC team to find out which tool will match your needs and to learn more about our rapid delivery options (see back cover for contact details).





QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

D31

MANUAL HYDRAULIC CRIMPING TOOL

> Identical force, stroke and capacities as the battery operated tools BPE031 & BPL031.

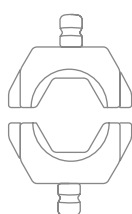
HEXAGONAL CRIMPING
4 > 95 mm²



THE MOST COMPACT TOOL ON THE MARKET
Ideal for crimping LV/MV lugs.

NARROW HEAD
To work in switchboards.

LIGHT & ERGONOMIC
One hand crimping.



Die sets
4 > 95 mm²



DIE SETS.

> Common interchangeable die sets for D31, BPE031 & BPL031 tools.

STROKE	8 mm
FORCE	35 kN
DIMENSIONS (L x l x h in mm)	200 x 50 x 175
WEIGHT	1.320 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 95 mm ²
Bare or insulated sleeves in copper or alu – EDF	E54 > E173
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ18
C-shaped connectors	C6 > C16
Copper lugs and sleeves	10 > 70 mm



DIMENSIONS (mm)	350 x 260 x 85
WEIGHT	0.700 kg

> Delivered with the tool.



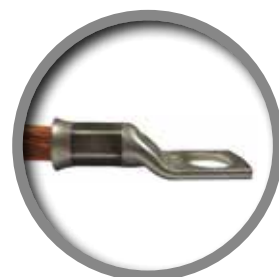
QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

D36

MANUAL HYDRAULIC CRIMPING TOOL

> Identical force, stroke and capacities as the battery operated tools BPE036 & BPL036.

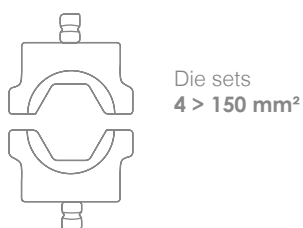
HEXAGONAL CRIMPING
4 > 150 mm²



THE MOST COMPACT TOOL ON THE MARKET
Ideal for crimping LV/MV lugs.

STRONG ALUMINIUM HEAD
Force: 35 kN

LIGHT & ERGONOMIC
One hand crimping.



DIE SETS

> Common interchangeable die sets for D36, BPL036 & BPE036 tools.

STROKE	8 mm
FORCE	35 kN
DIMENSIONS (L x l x h in mm)	215 x 50 x 175
WEIGHT	1.360 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 150 mm ²
Bare or insulated sleeves in copper or alu – EDF	E54 > E215
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ22
C-shaped connectors	C6 > C16
Pre-rounding die sets	10 > 120 mm ²
Copper lugs and sleeves	10 > 95 mm ²

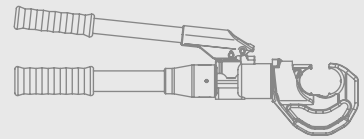
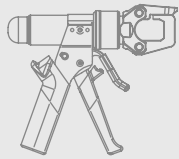


DIMENSIONS (mm)	350 x 260 x 85
WEIGHT	0.700 kg

> Delivered with the tool.



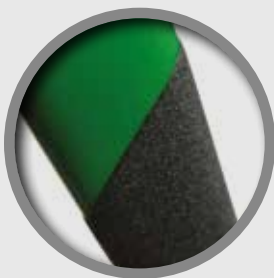
STRONG, RELIABLE & ERGONOMIC



By release trigger.

PISTON RETURN
By release lever
(located on fixed handle).

By release lever
(located on moveable handle).
Handle rotation & closure.



TWO-COLORED & ANTI SKID SHEATHS



ERGONOMIC MOVEABLE HANDLE



INSULATED HANDLES



ROTATIVE HEAD AT 180°
Working in all positions.



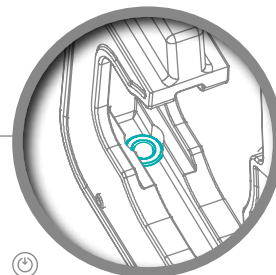
INTERCHANGEABLE DIE SETS
Simple or reversible.



AUTOMATIC RELEASE
At pressure setting.
> Audible click



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



D51

MANUAL HYDRAULIC CRIMPING TOOL

> Identical force, stroke and capacities as the **XD51** and the battery operated tools **BPE055** & **BPL055**.



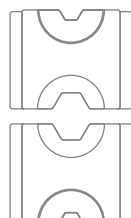
BALL HEAD DOWEL

Enables setting of 38 mm width die (manufactured by DUBUIS) or 30 mm (manufactured by other companies).

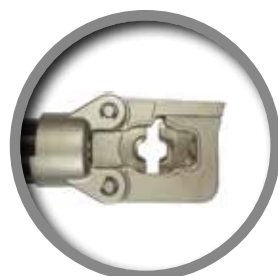


INTERCHANGEABLE DIE SETS

Simple or reversible.



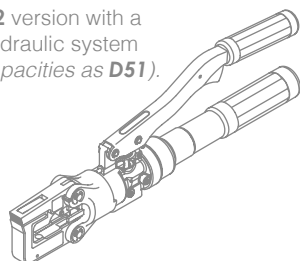
Die sets
4 > 240 mm²



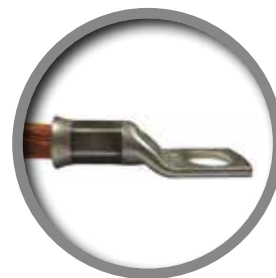
DIE SETS.

> Common interchangeable die sets for **D51, XD51, BPE055** & **BPL055**.

> Exists in **D52** version with a 2 speeds hydraulic system (identical capacities as **D51**).



HEXAGONAL CRIMPING
4 > 240 mm²



STROKE	13 mm
FORCE	55 kN
DIMENSIONS (L x l x h in mm)	380 x 65 x 140
WEIGHT	2.280 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 240 mm ²
Bare or insulated sleeves in copper or alu – EDF	E54 > E215
Copper or alu lugs and sleeves – DIN 48083	KZ6 > KZ32
C-shaped connectors	C6 > C35
Pre-rounding die sets	6 > 240 mm ²
Copper lugs and sleeves	10 > 120 mm ²



DIMENSIONS (mm)	490 x 302 x 90
WEIGHT	1.300 kg

> Tray for 12 die sets.
> Delivered separately.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

D62

MANUAL HYDRAULIC CRIMPING TOOL

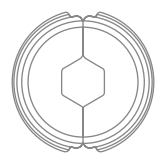
> Identical force, stroke and capacities as the XD62 and the battery operated tools BPE062, BPL062 & BPP062.

HEXAGONAL CRIMPING
6 > 300 mm²



- COMPATIBLE DIE SETS**
With 80 kN & 130 kN ranges.
- 2 SPEEDS HYDRAULIC SYSTEM**
For a fast advance.

STROKE	13 mm
FORCE	62 kN
DIMENSIONS (L x l x h in mm)	420 x 53 x 150
WEIGHT	2.850 kg



Die sets
6 > 300 mm²



DIE SETS

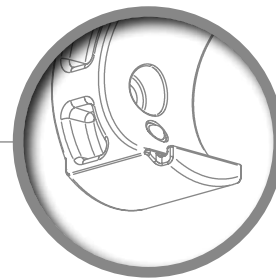
> Common interchangeable die sets for D62, XD62, BPE062, BPL062 & BPP062.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280
Copper or alu lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²



DIMENSIONS (mm)	490 x 302 x 90
WEIGHT	1.300 kg

- > Tray for 7 die sets.
- > Delivered separately.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

D80

MANUAL HYDRAULIC CRIMPING TOOL

> Identical force, stroke and capacities as the **BPP080**.



2 SPEEDS HYDRAULIC SYSTEM
For a fast advance.

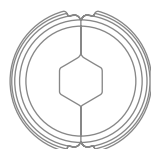


COMPATIBLE DIE SETS
With **62 kN & 130 kN** ranges.

HEXAGONAL CRIMPING
6 > 300 mm²



STROKE	13 mm
FORCE	80 kN
DIMENSIONS (L x l x h in mm)	535 x 57 x 175
WEIGHT	3.860 kg



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for **D80 & BPP080** | **D62, XD62, BPE062, BPL062 & BPP062**.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280



DIMENSIONS (mm)	680 x 160 x 430
WEIGHT	3.600 kg

> Tray for 24 die sets.
> Delivered separately.



> Available with strokes **26, 32, 38 & 44.**
(Please contact us for 44 mm version.)

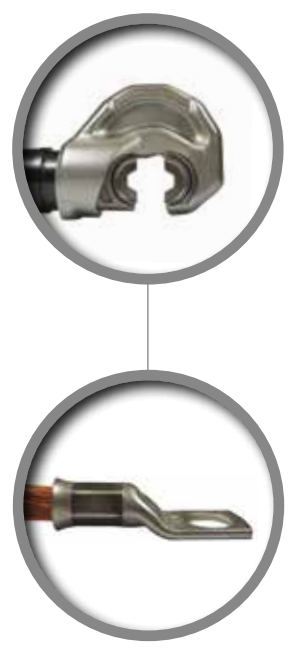


C130 -26 -32 -38 NEO



MANUAL HYDRAULIC CRIMPING TOOL

HEXAGONAL CRIMPING
6 > 400 mm²
(depending on tool type)



> Identical force, stroke and capacities as the **XC130-xx** and the battery operated tools **BPE130 & BPP130x**.



2 SPEEDS HYDRAULIC SYSTEM
For a fast advance.



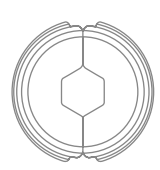
OVERHEAD LINES CRIMPING
Tool designed for this application.



EQUIPPED WITH MECHANICAL STOP
Piston stops at the stroke end.

STROKE	26 mm	32 mm	38 mm
FORCE	130 kN	130 kN	130 kN
DIMENSIONS (mm)	565 x 70 x 160	575 x 70 x 160	590 x 70 x 160
WEIGHT	5.270 kg	5.630 kg	5.740 kg

APPLICATIONS	SECTIONS (-26)	SECTIONS (-32)	SECTIONS (-38)
Copper lugs and splices	6 > 300 mm ²	6 > 400 mm ²	6 > 400 mm ²
Bare or insulated sleeves in copper or aluminium – EDF	E54 > E235	E54 > E280	E54 > E280
Copper or aluminium lugs and sleeves – DIN 48083	KZ6 > KZ28	KZ6 > KZ32	KZ6 > KZ38
C-shaped connectors	C10 > C70	C10 > C70	C10 > C70
Pre-rounding die sets	50 > 300 mm ²	50 > 300 mm ²	50 > 300 mm ²
Copper lugs and sleeves	10 > 240 mm ²	10 > 240 mm ²	10 > 240 mm ²



Die sets
6 > 400 mm²



DIE SETS

> Common interchangeable die sets for **C130-xx, XC130-xx, BPE130 & BPP130x** tools.



DIMENSIONS (mm)	680 x 160 x 430
WEIGHT	3.600 kg

> Tray for 24 die sets.
> Delivered separately.



H130



MANUAL DEEP INDENTING HYDRAULIC TOOL

DEEP INDENTING
16 > 240 mm²

HEXAGONAL CRIMPING
6 > 400 mm²

> Identical force, stroke and capacities as the **XH130** and the battery operated tool **BPP130U**.

- HEAD ACCORDING TO HN 68-S-90** (> EDF specifications) For underground lines (bimetallic lugs and sleeves).
- MAX. PASSAGE OF 34 mm** In the head for large sections.
- MECHANICAL STOP (NEW FEATURE)** The piston stops at stroke end.
- 2 SPEEDS HYDRAULIC SYSTEM** For a fast advance.

STROKE	26 mm
MAX. PASSAGE	34 mm
FORCE	130 kN
DIMENSIONS (L x l x h in mm)	560 x 80 x 165
WEIGHT (with battery)	5.260 kg

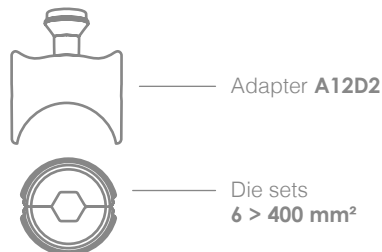
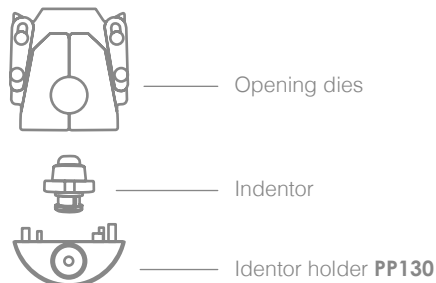


ASSEMBLY No 1
FOR INDENTING APPLICATION



ASSEMBLY No 2
FOR CRIMPING APPLICATION

130 kN crimping die sets can be used in this tool thanks to the adapter **A12D2**.



DIE SETS

> Common interchangeable indentor and opening dies for **H130, XH130 & BPP130U**.

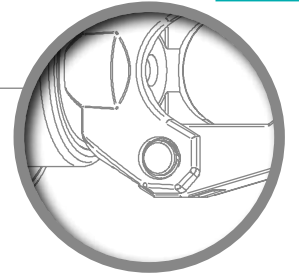


DIMENSIONS (mm)	680 x 160 x 430
WEIGHT	3.600 kg

- > Tray for 24 die sets.
- > Delivered separately.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



NEOELEC™
BPL031

HYDRAULIC CRIMPING TOOL
IN LINE TYPE

18V
2Ah

HEXAGONAL CRIMPING
4 > 95 mm²



> Identical force, stroke and capacities as the manual tool **D31** and the battery operated tool **BPE031**.



NARROW HEAD
To work in switchboards.

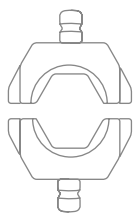


EXCELLENT RATIO WEIGHT/CAPACITIES
2.100 kg – 35 kN – 95 mm²



ROTATIVE HEAD
180°

STROKE	8 mm
FORCE	35 kN
CRIMPING TIME (depending on section)	3 to 4 s
BATTERY CAPACITY (for 95 mm ² copper lug)	270 crimps
DIMENSIONS (L x l x h in mm)	128 x 75 x 340
WEIGHT (with battery)	2.100 kg



Die sets
4 > 95 mm²



DIE SETS

> Common interchangeable die sets for **D31**, **BPE031** & **BPL031** tools.

APPLICATIONS

SECTIONS

Copper lugs and splices	4 > 95 mm ²
Bare or insulated sleeves in copper or alu. – EDF	E54 > E140
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ18
C-shaped connectors	C6 > C16
Copper lugs and sleeves	10 > 70 mm

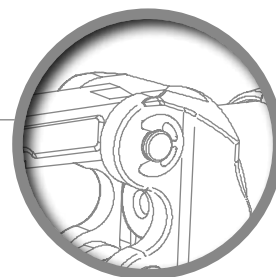


DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



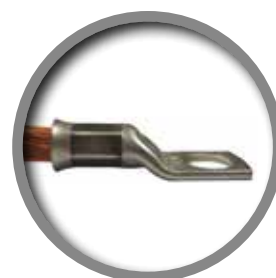
NEOELEC™
BPL036

HYDRAULIC CRIMPING TOOL
IN LINE TYPE

18V
2Ah

> Identical force, stroke and capacities as the manual tool **D36** and the battery operated tool **BPE036**.

HEXAGONAL CRIMPING
4 > 150 mm²



STRONG ALUMINIUM HEAD
Force: 35 kN



EXCELLENT RATIO WEIGHT/CAPACITIES
2.200 kg – 35 kN – 150 mm²



ROTATIVE HEAD
180°



Die sets
4 > 150 mm²



DIE SETS

> Common interchangeable die sets for **D36**, **BPE036** & **BPL036** tools.

STROKE	8 mm
FORCE	35 kN
CRIMPING TIME (depending on section)	3 to 4 s
BATTERY CAPACITY (for 120 mm ² copper lug)	260 crimps
DIMENSIONS (L x l x h in mm)	128 x 75 x 355
WEIGHT (with battery)	2.200 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 150 mm ²
Bare or insulated sleeves in copper or alu. – EDF	E54 > E215
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ22
C-shaped connectors	C6 > C16
Pre-rounding die sets	10 > 120 mm ²
Copper lugs and sleeves	10 > 95 mm ²

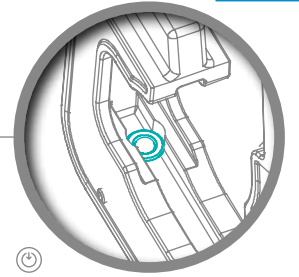
DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.





QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



CE

NEOELEC™
BPL055

HYDRAULIC CRIMPING TOOL
IN LINE TYPE

18V
2Ah

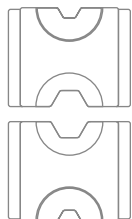
> Identical force, stroke and capacities as the manual tool **D51** and the battery operated tool **BPE055**.

HEXAGONAL CRIMPING
4 > 240 mm²



-  **BALL HEAD DOWEL**
Enables setting of 38 mm width die (manufactured by DUBUIS) or 30 mm (manufactured by other companies).
-  **INTERCHANGEABLE DIE SETS**
Simple or reversible.
-  **ROTATIVE HEAD**
180°

STROKE	13 mm
FORCE	55 kN
CRIMPING TIME (depending on section)	3 to 5 s
BATTERY CAPACITY (for 185 mm ² copper lug)	220 crimps
DIMENSIONS (L x l x h in mm)	128 x 75 x 390
WEIGHT (with battery)	2.900 kg



Die sets
4 > 240 mm²



 **DIE SETS**

> Common interchangeable die sets for **D51**, **BPE055** & **BPL055** tools.

APPLICATIONS	SECTIONS
 Copper lugs and splices	4 > 240 mm ²
 Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ32
 C-shaped connectors	C6 > C35
 Pre-rounding die sets	6 > 240 mm ²
 Bare or insulated sleeves in copper or alu.	E54 > E215

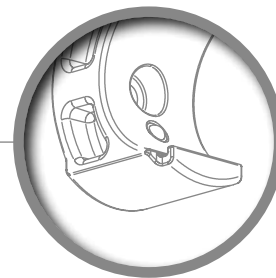


DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



CE



NEOELEC™
BPL062

HYDRAULIC CRIMPING TOOL
IN LINE TYPE

18V
2Ah

> Identical force, stroke and capacities as the manual tool **D62** and the battery operated tools **BPE062** & **BPP062**.

HEXAGONAL CRIMPING
6 > 300 mm²



VERY LIGHT HEAD
Excellent ratio weight/capacities.

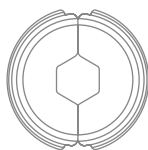


COMPATIBLE DIE SETS
With **80 kN** & **130 kN** ranges.



ROTATIVE HEAD
180°

STROKE	13 mm
FORCE	62 kN
CRIMPING TIME (depending on section)	3 to 5 s
BATTERY CAPACITY (for 185 mm ² copper lug)	220 crimps
DIMENSIONS (L x l x h in mm)	128 x 75 x 395
WEIGHT (with battery)	3.250 kg



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for **D62**, **BPE062**, **BPL062** & **BPP062** tools.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280



DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

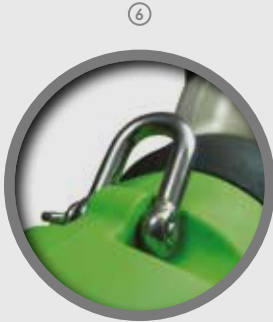
> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



AUTOMATIC RELEASE AT CYCLE END



HAND RELEASE BY EMERGENCY BUTTON



HANDLING RING FOR TRANSPORTATION (STRAP) OR SAFETY CABLE



LED LIGHTING OF THE WORKPLACE



STANLEY 18 V, 2.0 OR 4.0 Ah LI-ION BATTERY
MORE AUTONOMY
POWER LIGHT INDICATOR



LIGHT & COMPACT



LIGHT, COMPACT

270 x 75 x 245 mm
2.460 kg
(for BPE036 tool)



EASY TO USE

No electronic card.

www.tc2009.co.uk



EASY TO HANDLE & ERGONOMIC

Design for balanced gravity.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

CE

NEOELEC™
BPE031

HYDRAULIC CRIMPING TOOL
MINI PISTOL TYPE

18V
2Ah

HEXAGONAL CRIMPING
4 > 95 mm²



> Identical force, stroke and capacities as the manual tool **D31** and the battery operated tool **BPL031**.



NARROW HEAD
To work in switchboards.

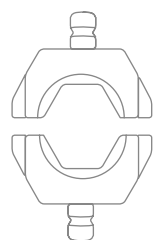


EXCELLENT RATIO WEIGHT/CAPACITIES
2.360 kg – 35 kN – 95 mm²



ROTATIVE HEAD
180°

STROKE	8 mm
FORCE	35 kN
CRIMPING TIME (depending on section)	3 to 4 s
BATTERY CAPACITY (for 95 mm ² copper lug)	270 crimps
DIMENSIONS (L x l x h in mm)	260 x 60 x 240
WEIGHT (with battery)	2.360 kg



Die sets
4 > 95 mm²



DIE SETS

> Common interchangeable die sets for **D31**, **BPE031** & **BPL031** tools.

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 95 mm ²
Bare or insulated sleeves in copper or alu – EDF	E54 > E140
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ18
C-shaped connectors	C6 > C16
Copper lugs and sleeves	10 > 70 mm ²



DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

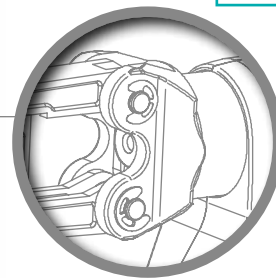
> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



CE



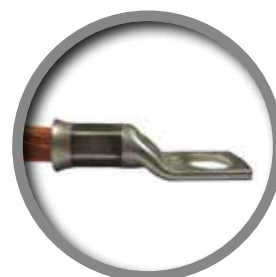
NEOELEC™
BPE036

HYDRAULIC CRIMPING TOOL
MINI PISTOL TYPE

18V
2Ah

> Identical force, stroke and capacities as the manual tool **D36** and the battery operated tool **BPL036**.

HEXAGONAL CRIMPING
4 > 150 mm²



STRONG ALUMINIUM FORK
Force: 35 kN

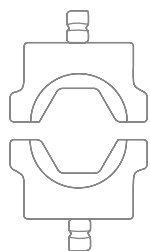


EXCELLENT RATIO WEIGHT/CAPACITIES
2.460 kg – 35 kN – 150 mm²



ROTATIVE HEAD
180°

STROKE	8 mm
FORCE	35 kN
CRIMPING TIME (depending on section)	3 to 4 s
BATTERY CAPACITY (for 120 mm ² copper lug)	260 crimps
DIMENSIONS (L x l x h in mm)	260 x 60 x 265
WEIGHT (with battery)	2.460 kg



Die sets
4 > 150 mm²



APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 150 mm ²
Bare or insulated sleeves in copper or alu. – EDF	E54 > E215
Copper or alu lugs and sleeves – DIN 48083	KZ4 > KZ22
C-shaped connectors	C6 > C16
Pre-rounding die sets	10 > 120 mm ²
Copper lugs and sleeves	10 > 95 mm ²



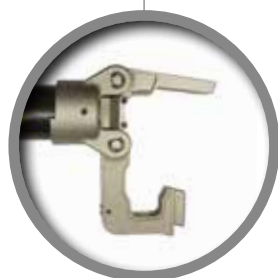
DIE SETS

> Common interchangeable die sets for **D36**, **BPL036** & **BPE036** tools.

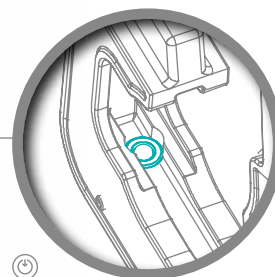


DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



QUICK OPENING & CLOSING HEAD
Easy to replace die sets.



CE

NEOELEC™
BPE055

HYDRAULIC CRIMPING TOOL
MINI PISTOL TYPE

18V
2Ah

HEXAGONAL CRIMPING
4 > 240 mm²



> Identical force, stroke and capacities as the manual tool **D51** and the battery operated tool **BPL055**.



BALL HEAD DOWEL
Enables setting of 38 mm width die (manufactured by DUBUIS) or 30 mm (manufactured by other companies).

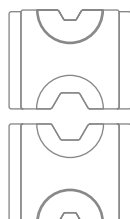


INTERCHANGEABLE DIE SETS
Simple or reversible.

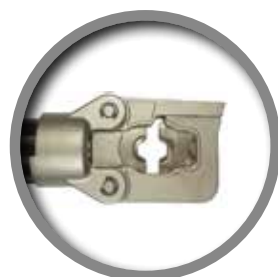


ROTATIVE HEAD
340°

STROKE	13 mm
FORCE	55 kN
CRIMPING TIME (depending on section)	3 to 5 s
BATTERY CAPACITY (for 185 mm ² copper lug)	220 crimps
DIMENSIONS (L x l x h in mm)	285 x 60 x 270
WEIGHT (with battery)	3.150 kg



Die sets
4 > 240 mm²



DIE SETS

> Common interchangeable die sets for **D51**, **BPE055** & **BPL055**.

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 240 mm ²
Bare or insulated sleeves in copper or alu – EDF	E54 > E215
Copper or alu lugs and sleeves – DIN 48083	KZ6 > KZ32
C-shaped connectors	C6 > C35
Pre-rounding die sets	6 > 240 mm ²
Copper lugs and sleeves	10 > 120 mm ²



DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

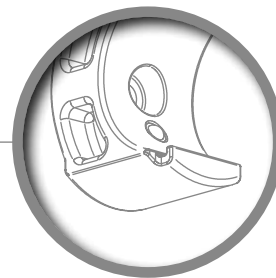
> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.

> Crimping with the battery operated tool **BPE062** to change a transformer on electric pole.





QUICK OPENING & CLOSING HEAD
Easy to replace die sets.

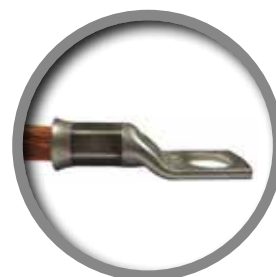


NEOELEC™
BPE062

HYDRAULIC CRIMPING TOOL
MINI PISTOL TYPE

18V
2Ah

HEXAGONAL CRIMPING
6 > 300 mm²



> Identical force, stroke and capacities as the D62, XD62 and the battery operated tools BPL062 & BPP062.

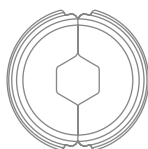


COMPATIBLE DIE SETS
With 80 kN & 130 kN ranges.



ROTATIVE HEAD
340°

STROKE	13 mm
FORCE	62 kN
CRIMPING TIME (depending on section)	3 to 5 s
BATTERY CAPACITY (for 185 mm ² copper lug)	220 crimps
DIMENSIONS (L x l x h in mm)	290 x 60 x 285
WEIGHT (with battery)	3.550 kg



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for D62, XD62, BPE062, BPL062 & BPP062.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280
Copper or alu lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²



DIMENSIONS (mm) 520 x 440 x 130

WEIGHT 2.300 kg

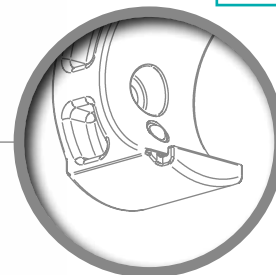
> Case and charger delivered with the tool.

> **NEOELEC™** accessories
Refer to **PAGE 82 – 83.**



LOCKING PIN
Enables security when closing head.

CE



NEOELEC™
BPE130

HYDRAULIC CRIMPING TOOL
MINI PISTOL TYPE

18V
2Ah

HEXAGONAL CRIMPING
6 > 400 mm²



> Identical force, stroke and capacities as the C130-xx, XC130-xx and the battery operated tool BPP130x.



EXCELLENT WEIGHT/CAPACITY RATIO
From 6 up to 400 mm².

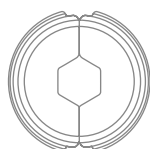


STRONG HEAD
130 kN



ROTATIVE HEAD
360°

STROKE	12 mm
FORCE	130 kN
CRIMPING TIME (depending on section)	8 to 14 s
BATTERY CAPACITY (for 185 mm ² copper lug)	50 crimps
DIMENSIONS (L x l x h in mm)	310 x 65 x 300
WEIGHT (with battery)	4.680 kg



Die sets
6 > 400 mm²



DIE SETS

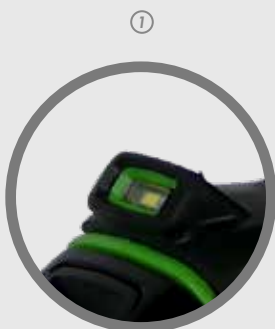
> Common interchangeable die sets for C130-xx, XC130-xx, BPE130 & BPP130x tools.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 400 mm ²
Bare or insulated sleeves in copper or alu. – EDF	E54 > E280
Copper or alu lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C70
Pre-rounding die sets	50 > 300 mm ²
Copper lugs and sleeves	10 > 240 mm ²

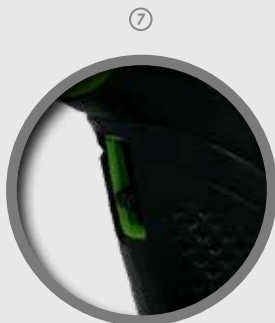


DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



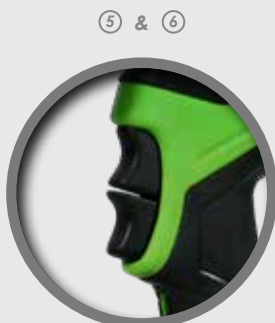
LED LIGHTING OF THE WORKPLACE



SLIDING TRIGGER LOCK FOR SAFETY

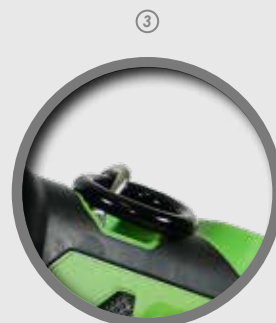


ROBUST PLASTIC HOUSING WITH RUBBER GRIP



TWO DIFFERENT CONTROL TRIGGERS

- ⑤ WORKING TRIGGER
- ⑥ RELEASE TRIGGER



HANDLING RING FOR TRANSPORTATION (STRAP) OR SAFETY CABLE



USB CONNECTION FOR DATA ANALYSIS & PREVENTIVE MAINTENANCE



Mechanical stop at stroke end.
Maximum operating speed with high performance motor.



Quick motor stop function for high user safety.
Energy saving function for switching off the tool after 10 min.



2 hydraulic pump stages for improved fast advance.
Pressure safety system to prevent from pressure failures, with audible click at release.



QUICK OPENING & CLOSING HEAD

Easy to replace die sets.

BPP062

HYDRAULIC CRIMPING TOOL PISTOL TYPE

18V
4Ah

HEXAGONAL CRIMPING
6 > 300 mm²



> Identical force, stroke and capacities as the D62 & XD62 and the battery operated tools BPE062 & BPL062.



VERY LIGHT HEAD

Excellent ratio weight/capacity.



COMPATIBLE DIE SETS

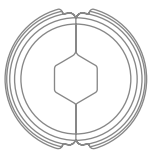
With 80 kN & 130 kN ranges.



ROTATIVE HEAD

270°

STROKE	13 mm
FORCE	62 kN
CRIMPING TIME (depending on section)	3 to 5 s
BATTERY CAPACITY (for 185 mm ² copper lug)	340 crimps
DIMENSIONS (L x l x h in mm)	355 x 75 x 325
WEIGHT (with battery)	4.900 kg



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for D62, XD62, BPE062, BPL062 & BPP062 tools.

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280



DIMENSIONS (mm) 594 x 494 x 149

WEIGHT 3.660 kg

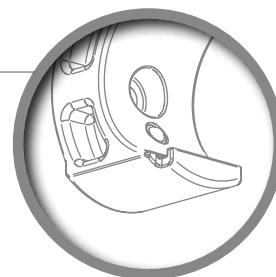
> Case and charger delivered with the tool.

> **NEOELEC™** accessories
Refer to **PAGE 82 – 83.**



QUICK OPENING & CLOSING HEAD

Easy to replace die sets.



NEOELEC™
BPP080

HYDRAULIC CRIMPING TOOL
PISTOL TYPE

18V
4Ah

> Identical force, stroke and capacities as the D80 manual tool.



VERY LIGHT HEAD

Excellent ratio weight/capacity.



COMPATIBLE DIE SETS

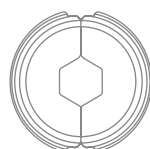
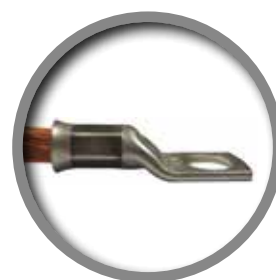
With 62 kN & 130 kN ranges.



ROTATIVE HEAD

270°

HEXAGONAL CRIMPING
6 > 300 mm²



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for D80 & BPP080 / D62, XD62, BPE062, BPL062 & BPP062.

STROKE	13 mm
FORCE	80 kN
CRIMPING TIME (depending on section)	4 to 6 s
BATTERY CAPACITY (for 185 mm ² copper lug)	300 crimps
DIMENSIONS (L x l x h in mm)	355 x 75 x 325
WEIGHT (with battery)	4.980 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm ²
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280

DIMENSIONS (mm)	594 x 494 x 149
WEIGHT	3.660 kg

> Case and charger delivered with the tool.
> NEOELEC™ accessories Refer to PAGE 82 – 83.

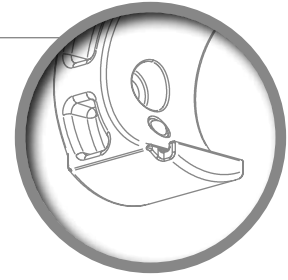




> Available with strokes

26, 32, 38 & 44.

(Please contact us for 44 mm version.)



NEOELEC™

BPP130 -1
-2
-3

HYDRAULIC CRIMPING TOOL
PISTOL TYPE



HEXAGONAL CRIMPING

6 > 400 mm²
(depending on tool type)



> Identical force, stroke and capacities as the C130-xx, XC130-xx and the operated tools BPE130.



WIDE CRIMPING CAPACITIES

From 6 up 400 mm².



OVERHEAD LINES CRIMPING

Tool designed for this application.



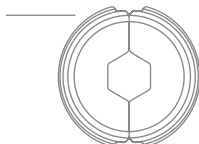
EQUIPPED WITH MECHANICAL STOP

Piston stops at the stroke end.

STROKE	26 mm	32 mm	38 mm
FORCE	130 kN	130 kN	130 kN
DIMENSIONS (L x l x h in mm)	400 x 75 x 310	415 x 75 x 310	430 x 75 x 310
WEIGHT (with battery)	6.500 kg	6.800 kg	7.000 kg

APPLICATIONS	SECTIONS (-26)	SECTIONS (-32)	SECTIONS (-38)
Copper lugs and splices	6 > 300 mm ²	6 > 400 mm ²	6 > 400 mm ²
Bare or insulated sleeves in copper or aluminium – EDF	E54 > E235	E54 > E280	E54 > E280
Copper or aluminium lugs and sleeves – DIN 48083	KZ6 > KZ28	KZ6 > KZ32	KZ6 > KZ38
C-shaped connectors	C10 > C70	C10 > C70	C10 > C70
Pre-rounding die sets	50 > 300 mm ²	50 > 300 mm ²	50 > 300 mm ²
Copper lugs and splices	10 > 240 mm ²	10 > 240 mm ²	10 > 240 mm ²

Die sets
6 > 400 mm²



DIE SETS

> Common interchangeable die sets for C130-xx, XC130-xx, BPE130 & BPP130x tools.



DIMENSIONS (mm) 594 x 494 x 149

WEIGHT 3.660 kg

> Case and charger delivered with the tool.

> **NEOELEC™** accessories
Refer to **PAGE 82 – 83.**



NEOELEC™
BPP130U

DEEP INDENTING HYDRAULIC TOOL
OPERATED ON BATTERY

18V
4Ah

DEEP INDENTING
16 > 240 mm²

HEXAGONAL CRIMPING
6 > 400 mm²



> Identical force, stroke and capacities as the H130 & XH130.

-  **HEAD ACCORDING TO HN 68-S-90** (> EDF specifications)
For underground lines (bimetallic lugs and sleeves).
-  **MAX. PASSAGE OF 34 mm**
In the head for large sections.
-  **MECHANICAL STOP (NEW FEATURE)**
The piston stops at stroke end.
-  **ROTATIVE HEAD**
270°

STROKE	26 mm
MAX. PASSAGE	34 mm
FORCE	130 kN
DIMENSIONS (L x l x h in mm)	415 x 75 x 310
WEIGHT (with battery)	6.300 kg

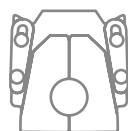


ASSEMBLY N° 1
FOR INDENTING APPLICATION



ASSEMBLY N° 2
FOR CRIMPING APPLICATION

130 kN crimping die sets can be used in this tool thanks to the adapter A12D2.



Opening dies



Indenter



Indenter holder PP130



Adapter A12D2



Die sets
6 > 400 mm²

> Common interchangeable indenter and opening dies for H130, XH130 & BPP130U.



> Case and charger delivered with the tool.
> NEELEC™ accessories
Refer to PAGE 56 – 57.

* WITHOUT DIES



CE






NEOELEC™
BPP0500*

BATTERY OPERATED HYDRAULIC
DIELESS CRIMPING TOOL OPEN TYPE

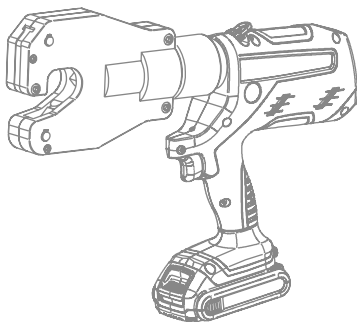


4 INDENT CRIMPING CU/AL
10 > 240 mm²

Tool designed for crimping of lugs and sleeves on multistrands cables.

-  **ROTATIVE HEAD**
360°
-  **2 SPEEDS HYDRAULIC SYSTEM**
For a fast advance.
-  **INSULATED HEAD**
> As an option.

STROKE	32 mm
FORCE	50 kN
CRIMPING TIME (depending on section)	5 to 7 s
BATTERY CAPACITY (for 350 MCM lug (185 mm ²))	340 crimps
DIMENSIONS (L x l x h in mm)	430 x 335 x 75
WEIGHT (with battery)	6.100 kg

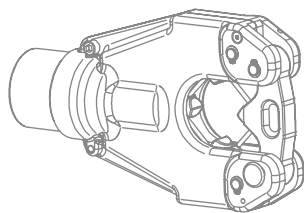


DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

- > Case and charger delivered with the tool.
- > NEOELEC™ accessories
Refer to **PAGE 82 - 83.**



* WITHOUT DIES



> New design of the head, lighter, thinner and more ergonomic.



CE



NEOELEC™
BPP050F*



BATTERY OPERATED HYDRAULIC
DIELESS CRIMPING TOOL FLIP TOP TYPE

4 INDENT CRIMPING
6 > 400 aluminium
6 > 300 copper



Tool designed for crimping of lugs and sleeves on multistrands cables.

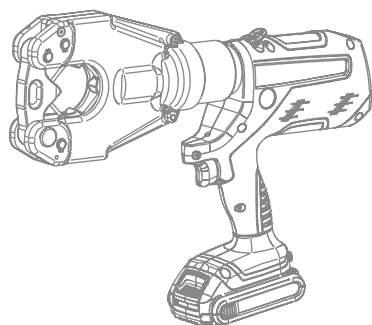


ROTATIVE HEAD
360°



2 SPEEDS HYDRAULIC SYSTEM
For a fast advance.

STROKE	32 mm
FORCE	50 kN
CRIMPING TIME (depending on section)	5 to 7 s
BATTERY CAPACITY (for 350 MCM lug (185 mm ²))	340 crimps
DIMENSIONS (L x l x h in mm)	450 x 340 x 75
WEIGHT (with battery)	6.100 kg



DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 - 83.**



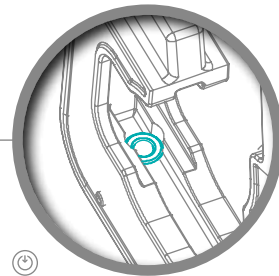
HYDRAULIC HEADS TO BE CONNECTED TO A 700 BAR POWER PACK WITH A **HIGH PRESSURE HOSE.**

Crimping, cable cutter guillotine or scissors, head types.





LOCK
Enables quick opening and closing head.



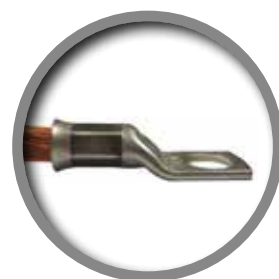
XD51

CRIMPING HYDRAULIC HEAD

700 bar

> Identical force, stroke and capacities as the hand tool **D51** and the battery operated tools **BPE055** & **BPL055**.

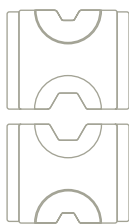
HEXAGONAL CRIMPING 4 > 240 mm²



BALL HEAD DOWEL
Enables setting of 38 mm width die (manufactured by DUBUIS) or 30 mm (manufactured by other companies).



INTERCHANGEABLE DIE SETS
Simple or reversible.



Die sets
4 > 240 mm²



DIE SETS

> Common interchangeable die sets for **D51**, **BPE055** & **BPL055** tools.

STROKE	13 mm
FORCE	55 kN
DIMENSIONS (L x l x h in mm)	180 x 53 x 74
WEIGHT	1.750 kg

APPLICATIONS	SECTIONS
Copper lugs and splices	4 > 240 mm
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ32
C-shaped connectors	C6 > C35
Pre-rounding die sets	6 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E215



FITTINGS & HOSES
> Refer to **PAGE 75**.



LOCK
Enables quick opening and closing head.

XD62

CRIMPING HYDRAULIC HEAD

700 bar

HEXAGONAL CRIMPING
6 > 300 mm²



> Identical force, stroke and capacities as the hand tool **D62** and the battery operated tools **BPE062, BPL062 & BPP062**.

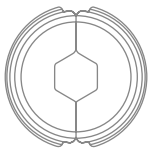


VERY LIGHT HEAD
Excellent ratio weight/capacities.



COMPATIBLE DIE SETS
With **80 kN & 130 kN** ranges.

STROKE	13 mm
FORCE	62 kN
DIMENSIONS (L x l x h in mm)	195 x 53 x 100
WEIGHT	2.200 kg



Die sets
6 > 300 mm²



DIE SETS

> Common interchangeable die sets for **D62, BPE062, BPL062 & BPP062** tools.

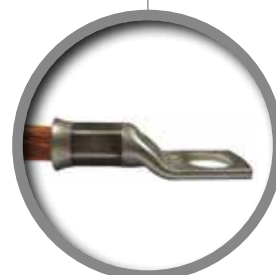
APPLICATIONS	SECTIONS
Copper lugs and splices	6 > 300 mm
Copper or alu. lugs and sleeves – DIN 48083	KZ6 > KZ34
C-shaped connectors	C10 > C50
Pre-rounding die sets	25 > 240 mm ²
Bare or insulated sleeves in copper or alu.	E54 > E280



FITTINGS & HOSES
> Refer to **PAGE 75**.



> Existing strokes **26, 32, 38 & 44.**
(Please contact us for 44 mm version.)



XC130⁻²⁶ ⁻³² NEO ⁻³⁸

NEW

700 bar

CRIMPING HYDRAULIC HEAD

HEXAGONAL CRIMPING
6 > 400 mm²
(according to the tool type)

> Identical force, stroke and capacities as the hand tool **C130-XX** and as the battery operated tools **BPE130 & BPP130X**.



WIDE CRIMPING CAPACITIES
From 6 up to 400 mm².



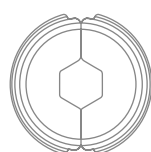
OVERHEAD LINES CRIMPING
Tool designed for this application.



MECHANICAL STOP
Piston stops at the stroke end.

STROKE / MAX. PASSAGE	26 mm	32 mm	38 mm
FORCE	130 kN	130 kN	130 kN
DIMENSIONS (L x l x h in mm)	215 x 70 x 125	225 x 70 x 112	240 x 70 x 112
WEIGHT	3.760 kg	4.090 kg	4.200 kg

APPLICATIONS	SECTIONS (-26)	SECTIONS (-32)	SECTIONS (-38)
Copper lugs and splices	6 > 300 mm ²	6 > 400 mm ²	6 > 400 mm ²
Bare or insulated sleeves in copper or aluminium – EDF	E54 > E235	E54 > E280	E54 > E280
Copper or aluminium lugs and sleeves – DIN 48083	KZ6 > KZ28	KZ6 > KZ32	KZ6 > KZ38
C-shaped connectors	C10 > C70	C10 > C70	C10 > C70
Pre-rounding die sets	50 > 300 mm ²	50 > 300 mm ²	50 > 300 mm ²
Copper lugs and splices	10 > 240 mm ²	10 > 240 mm ²	10 > 240 mm ²



Die sets
6 > 400 mm²



DIMENSIONS (mm) 405 x 270 x 105

WEIGHT 3.120 kg

> Delivered separately.



DIE SETS

> Common interchangeable die sets for **C130-xx, XC130-xx, BPE130 & BPP130x** tools.



XH130 NEO



DEEP INDENTING HYDRAULIC HEAD

DEEP INDENTING
16 > 240 mm²

HEXAGONAL CRIMPING
6 > 400 mm²

> Identical force, stroke and capacities as the hand tool **H130**
and as the battery operated tool **BPP130U**.

- HEAD ACCORDING TO HN 68-S-90** (> EDF specifications)
For underground lines (bimetallic lugs and sleeves).
- MAX. PASSAGE OF 34 mm**
In the head for large sections.
- MECHANICAL STOP (NEW FEATURE)**
The piston stops at stroke end.

STROKE	26 mm
MAX. PASSAGE	34 mm
FORCE	130 kN
DIMENSIONS (L x l x h in mm)	205 x 80 x 80
WEIGHT	3.600 kg



**ASSEMBLY N° 1
FOR INDENTING APPLICATIONS**

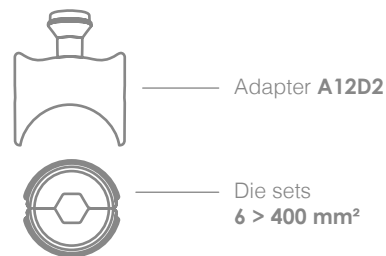
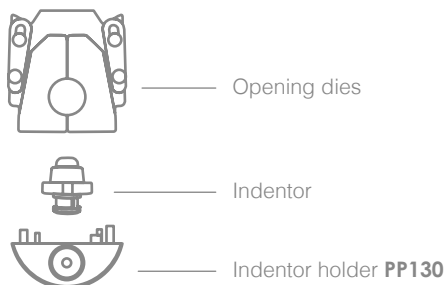
DIE SETS



**ASSEMBLY N° 2
FOR CRIMPING APPLICATIONS**

130 kN crimping die sets can be used in this tool thanks to the adapter **A12D2**.

DIE SETS



> Common interchangeable die sets for **H130**,
XH130 & **BPP130U** tools.

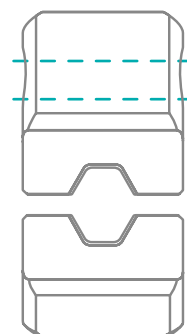


DIMENSIONS (mm)	405 x 270 x 105
WEIGHT	3.120 kg

> Delivered separately.



Die sets
50 > 630 mm²



XH250

CRIMPING
HYDRAULIC HEAD

700
bar

HEXAGONAL CRIMPING
50 > 630 mm²



-  **PORTABLE & LIGHT**
Leather strap to retain the die pin.
-  **STURDY, WIDE CAPACITIES**
For medium and high voltage applications.
-  **CLOSING BY LOCKING PIN**
Locking system of the upper die.
-  **SELF ALIGNING**
Lower die centering in the head.

STROKE	28 mm
FORCE	250 kN
DIMENSIONS (L x l x h in mm)	287 x 100 x 130
WEIGHT	6.800 kg

APPLICATIONS	SECTIONS
 Copper tubular lugs	50 > 630 mm ²
 Copper or alu. lugs and sleeves – DIN 48083	KZ8 > KZ44



DIMENSIONS (mm)	405 x 270 x 105
WEIGHT	3,120 kg

> Delivered separately.



XU250

DEEP INDENTING
HYDRAULIC HEAD

700 bar

DEEP INDENTING
16 > 400 mm²

HEXAGONAL CRIMPING
6 > 630 mm²

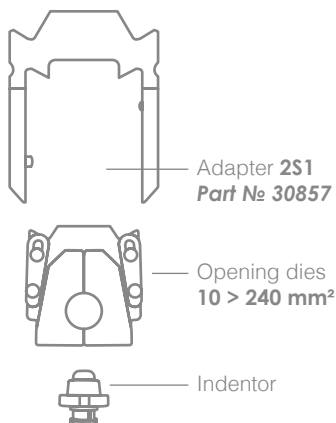


- HEAD ACCORDING TO HN.68.S.90** (> EDF specifications)
For underground lines (bimetallic lugs and sleeves).
- INDENTOR OR DIE LOCKING ON THE PISTON**
Thanks to a retractable thumb wheel.
- INDENTOR OR DIE INDEXING**
Thanks to the screw, to avoid rotation.
- MECHANICAL STOP OF THE PISTON**
The piston stops at stroke end.

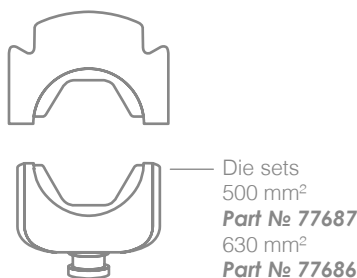
STROKE	29 mm
FORCE	250 kN
DIMENSIONS (L x l x h in mm)	270 x 116 x 98
WEIGHT	6.600 kg

DIE SETS

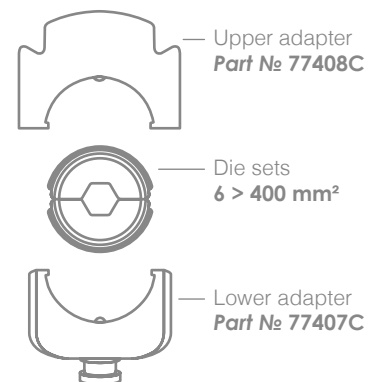
CARRYING CASE
> Refer to **XH130 NEO**.



ASSEMBLY № 1
INDENTING APPLICATION



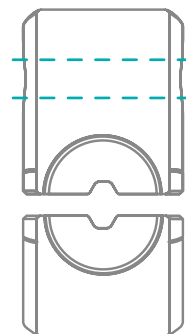
ASSEMBLY № 2
CRIMPING APPLICATION



ASSEMBLY № 3
CRIMPING APPLICATION



Die sets
95 > 1000 mm²



XH450

CRIMPING
HYDRAULIC HEAD

700
bar

HEXAGONAL CRIMPING
95 > 1000 mm²

- STURDY, WIDE CAPACITIES**
For medium and high voltage applications.
- SIDE CONNECTING**
Enables the laying of the head on a workbench.
- CLOSING BY LOCKING PIN**
Locking system of the upper die.
- SELF ALIGNING**
Lower die centering in the head.

STROKE	35 mm
FORCE	450 kN
DIMENSIONS (L x l x h in mm)	285 x 115 x 120
WEIGHT	11 kg

APPLICATIONS	SECTIONS
Copper tubular lugs	95 > 1000 mm ²
Copper or alu. lugs and sleeves – DIN 48083	KZ14 > KZ60

DIE SETS



Tool is correctly connected when PLI is blue switching on.

CRIMP CONTROL SOFTWARE



CONNECT

Tool to computer thanks to USB/mini USB cable.



ACCESSING DATA

- Completed cycle numbers.
- Cycle numbers before maintenance.



FIRMWARE UPDATING

Evolution of the software settings.



DIAGNOSTIC

Enables a working control of the tool.



HANDLING MANAGEMENT

Enables to manage/print for a given site the number of completed cycles and registered as in conformity or not.



REPORT / RESULT

You will get a complete certificate on the tool conformity.



> Download through the website or contact sales department.



> Used to check the calibration of the manual crimping tool C130-26.



TOOLS CONTROL



The pressure gauges & manometers are precision measuring instruments that are used to check compliance of the force developed by a tool or an hydraulic source, within just a few minutes.

- > Periodic control of all your hydraulic tools is necessary to guarantee the force developed by these tools and therefore, their ability to perform the work to which they are dedicated.
- > Quick and easy control, without dismantling the tool.
- > Each model is adapted to the type of tool to be checked and the measuring range.
- > **Needle pressure gauge:** the tool pressure is checked and is compliant when the needle is located within the green range at the moment of release.
- > **Digital pressure gauge** - recommended for **NEOELEC™** tools: used to read peak values (maximum value reached by the tool). To read the control, see the cross-reference table provided.
- > All our pressure gauges and manometers are delivered in a carrying case, with a calibration certificate.
- > To check tools other than those stated below, **please contact us.**

PRESSURE GAUGES FOR CRIMPING TOOL

Used to check the calibration of manual and battery operated crimping tools.

- > Fitted directly into the tool head, if necessary, equipped with special adapters (included).

D31, D31-Elec
– PART № 300342

D36, D36-Elec
– PART № 300436

D62, D62-Elec
– PART № 300234

C130, C130-Elec, H130, H130-Elec
– PART № 30910-1

BPE031, BPL031
– 300342-DIG

BPE036, BPL036
– 300436-DIG

BPL062, BPP062
– 300234-DIG

BPP130
– 30910-DIG

- > By removing the tool head.

D51, D55 Elec
– PART № 300405

BPE055, BPL055
– 300405-DIG

MANOMETERS FOR POWER PACKS

Used to check calibration of an hydraulic source. It is connected directly onto the hose, in place of the hydraulic head.

GHA702, BGH700, PHE705, PHE706, PHP700
– PART № 82812-BAR or 82812-PSI





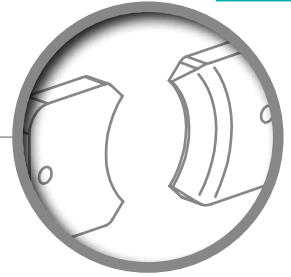
>

Steel cable spool cut with the manual tool **CG40**.





LOCK
Enables quick opening and closing head.



CG25

HYDRAULIC CUTTING TOOL MANUAL GUILLOTINE TYPE



> Identical force, stroke and capacities as the **XCG25** and the battery operated tools **BCE025G & BCL025G**.

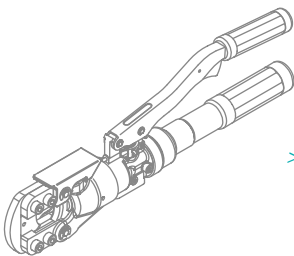
TYPE OF CABLES
copper, aluminium and steel

MAX. PASSAGE
Ø 25 mm
(depending on cables)



- NEW REINFORCED BLADES**
Increase blades life time (> especially for steel cuts).
- IDENTICAL BLADE & COUNTER BLADE**
Improve the cable cutting.
- INTERCHANGEABLE BLADES**
Easy to replace.

FORCE	55 kN
DIMENSIONS (L x l x h in mm)	380 x 60 x 140
WEIGHT	2.940 kg



> Exists in **CG26**, with a 2 speeds hydraulic system (identical cuts capacities as **CG25**).



DIMENSIONS (mm)	490 x 302 x 90
WEIGHT	1.300 kg

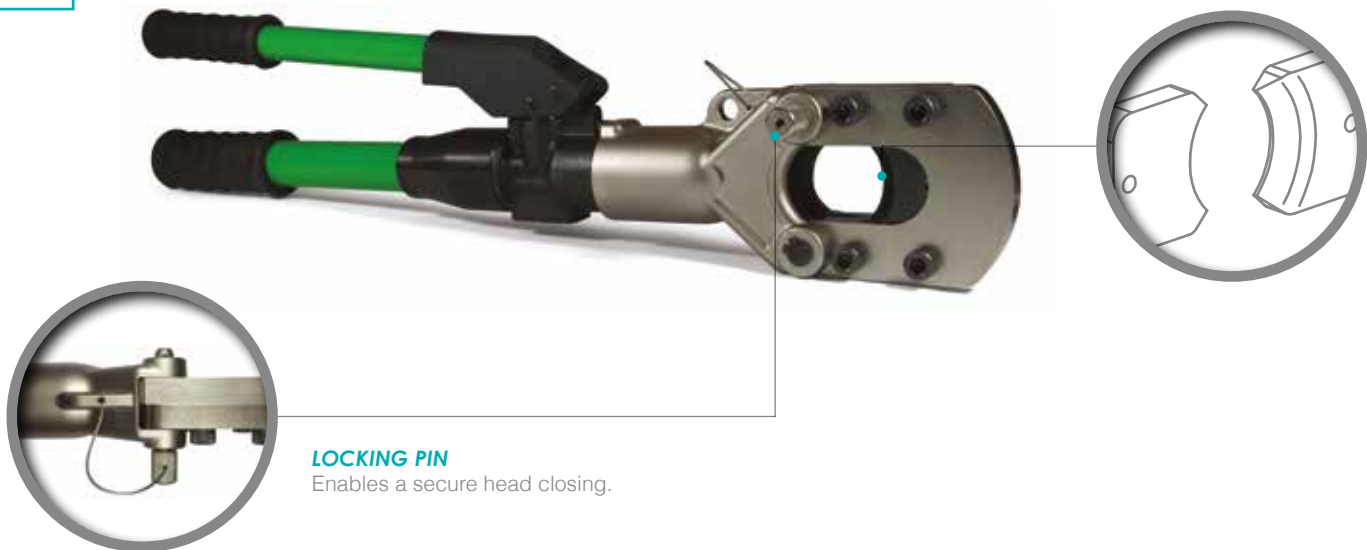
> Delivered with the tool.

	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø *
MULTI-STRAND CABLES	7 x 19 strands – steel	100 > 120 daN/mm ²	Ø 15 > 16 mm
	7 x 37 strands – steel	130 > 145 daN/mm ²	Ø 12 > 13 mm
ELECTRICAL CABLES	Bare – copper/aluminium		300 mm ²
	Rigid multi-strand – copper/aluminium		Ø 20 > 22 mm
	Semi-rigid multi-strand – copper/aluminium		
ROUND BARS	Copper	< 20 daN/mm ²	Ø 20 > 22 mm
	Hard copper	20 > 28 daN/mm ²	Ø 15 > 18 mm
	aluminium	< 20 daN/mm ²	Ø 20 > 25 mm
	Mild steel	42 > 45 daN/mm ²	Ø 12 > 14 mm
	Medium hard steel	50 > 70 daN/mm ²	Ø 10 mm
INSULATED CABLES	Depends on the thickness of insulation		150 > 240 mm ²
	Stainless steel	< 150 daN/mm ²	Ø 8 > 10 mm

* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.

CG40

HYDRAULIC CUTTING TOOL MANUAL GUILLOTINE TYPE

> Identical force, stroke and capacities as the **XCG40** and the battery operated tool **BCP040G**.

TYPE OF CABLES
copper, aluminium and steel

MAX. PASSAGE
Ø 40 mm
(depending on cables)



- NEW REINFORCED BLADES**
Increase blades life time (> especially for steel cuts).
- IDENTICAL BLADE & COUNTER BLADE**
Improve the cable cutting.
- INTERCHANGEABLE BLADES**
Easy to replace.
- 2 SPEEDS HYDRAULIC SYSTEM**
For a fast advance.

FORCE	88 kN
DIMENSIONS (L x l x h in mm)	645 x 85 x 165
WEIGHT	5.880 kg



CANVAS BAG – Delivered with the tool.

	TYPE OF CABLES	MAX. HARDNESS	MAX. Ø OF CUT (mm) *
CABLES	Copper	< 40 daN/mm ²	Ø 32 (630 mm ²)
	Aluminium	< 20 daN/mm ²	Ø 40
	Hard copper	< 34 daN/mm ²	Ø 40
	Steel	< 180 daN/mm ²	7 x Ø 3.0 (= Ø 9.0) 19 x Ø 2.1 (= Ø 10.5) 19 x Ø 2.3 (= Ø 11.5)
	Multistrands steel	< 180 daN/mm ²	Ø 18 (strands quantities: 200)
	ACSR	< 180 daN/mm ²	26 x Ø 2.50 + 7 x Ø 1.95 (= Ø 15.85) 26 x Ø 3.06 + 7 x Ø 2.38 (= Ø 19.38) 26 x Ø 3.60 + 7 x Ø 2.80 (= Ø 22.80) 54 x Ø 3.50 + 19 x Ø 2.10 (= Ø 31.50)
	(medium hard steel)		
BARS	Steel	< 60 daN/mm ² < 42 daN/mm ²	Ø 18 Ø 20
	Copper	< 30 daN/mm ² < 25 daN/mm ²	Ø 30 Ø 32
	Aluminium	< 16 daN/mm ²	Ø 40

* Other dimensions and cables to be approved with tests.

Do not use this tool on live cables.

**LOCK**

Enables quick opening and closing head.

CG55

HYDRAULIC CUTTING TOOL MANUAL GUILLOTINE TYPE

> Identical force, stroke and capacities as the **XCG55** and the battery operated tool **BCP055G**.

TYPE OF CABLES

copper and aluminium

MAX. PASSAGE

Ø 55 mm

**NEW COUNTER BLADE**

Decreases cable distortion when cutting.

**SHARP BLADE & COUNTER BLADE**

Improve the cable cutting. (> copper and aluminium cables).

**LIGHT & STRONG TOOL**

Refer to the cutting capacities.

**2 SPEEDS HYDRAULIC SYSTEM**

For a fast advance.

FORCE

43 kN

DIMENSIONS (L x l x h in mm)

560 x 55 x 140

WEIGHT

3.700 kg



CANVAS BAG – Delivered with the tool.

**WIDE OPENING**

Easy for cables passage.

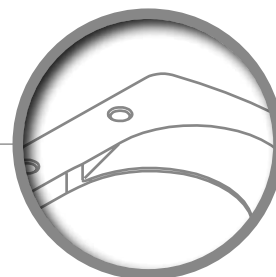
MAX. CUTTING CAPACITIES

* Other dimensions and cables to be approved with tests.

	TYPE OF CABLES	MAX. HARDNESS	SECTIONS	MAX. Ø OF CUT *
CABLES	Copper leads cables		4 x 185 mm ² or 630 mm ² max.	
	Underground aluminium		3 x 240 + 1 x 95 mm ²	Ø 51 mm
	Telephone cables			Ø 55 mm
BARs	Round annealed copper	< 20 daN/mm ²		Ø 16 – 18 mm
	Round annealed aluminium (A5)	< 16 daN/mm ²		Ø 20 – 25 mm



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.

CG85

HYDRAULIC CUTTING TOOL
MANUAL GUILLOTINE TYPE

> Identical force, stroke and capacities as the **XCG85** and the battery operated tool **BCP085G**.

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 85 mm



NEW COUNTER BLADE
Decreases cable distortion when cutting.



SHARP BLADE & COUNTER BLADE
Improve the cable cutting (> copper and aluminium cables).



2 SPEEDS HYDRAULIC SYSTEM
For a fast advance.

FORCE	55 kN
DIMENSIONS (L x l x h in mm)	745 x 72 x 190
WEIGHT	7.600 kg



WIDE OPENING
Easy for cables passage.



CANVAS BAG – Delivered with the tool.

MAX. CUTTING CAPACITIES	
TYPE OF CABLES	MAX. Ø OF CUT *
UNDERGROUND INSULATED ALUMINIUM CABLES	3 x 240 mm ² + 1 x 95 mm ² 1 x 630 mm ² > 800 mm ²
COPPER CABLES	630 mm ²
TELEPHONE CABLES	Ø 85 mm

* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



①



ON/OFF BUTTON
WITH EMERGENCY SAVING FUNCTION
PLI DISPLAY PANEL FOR:

- BATTERY CHARGE LEVEL
- CYCLE CONFORMITY
- MAINTENANCE

②



ROBUST PLASTIC HOUSING
WITH RUBBER GRIP

⑥



WORKING TRIGGER



③



USB CONNECTION PORT
FOR DATA ANALYSIS
& PREVENTIVE MAINTENANCE

⑤



RELEASE TRIGGER

④



LED LIGHTING OF
THE WORKPLACE



Electronic protection in case of overpressure.
Quick motor stop function at cutting or crimping end for high user safety.
Energy saving function for switching off the tool after 10 min.



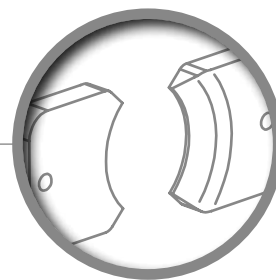
Cutting or crimping speed improved by a high performance motor.



Audible automatic discharge.



LOCK
Enables quick opening and closing head.



NEOELEC™
BCL025G

HYDRAULIC CUTTING TOOL
IN LINE GUILLOTINE TYPE



> Identical force, stroke and capacities as the **CG25, XCG25** and the battery operated tool **BCE025G**.

TYPE OF CABLES
copper, aluminium and steel

MAX. PASSAGE
Ø 25 mm
(depending on cables)



- NEW REINFORCED BLADES**
Increase blades life time (> especially for steel cuts).
- IDENTICAL BLADE & COUNTER BLADE**
Improve the cable cutting.
- INTERCHANGEABLE BLADES**
Easy to replace.
- ROTATIVE HEAD**
180°

FORCE	55 kN
CUTTING TIME	8 to 12 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	128 x 75 x 400
WEIGHT (with battery)	3.300 kg

	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø *
MULTI-STRAND CABLES	7 x 19 strands – steel	100 > 120 daN/mm ²	Ø 15 > 16 mm
	7 x 37 strands – steel	130 > 145 daN/mm ²	Ø 12 > 13 mm
ELECTRICAL CABLES	Bare - copper/aluminium		300 mm ²
	Rigid multi-strand – copper/aluminium		Ø 20 > 22 mm
	Semi-rigid multi-strand – copper/aluminium		
ROUND BARS	Copper	< 20 daN/mm ²	Ø 20 > 22 mm
	Hard copper	20 > 28 daN/mm ²	Ø 15 > 18 mm
	Aluminium	< 20 daN/mm ²	Ø 20 > 25 mm
	Mild steel	42 > 45 daN/mm ²	Ø 12 > 14 mm
	Medium hard steel	50 > 70 daN/mm ²	Ø 10 mm
INSULATED CABLES	Depends on the thickness of insulation		150 > 240 mm ²
	Stainless steel	< 150 daN/mm ²	Ø 8 > 10 mm

* Other dimensions and cables to be approved with tests.

Do not use this tool on live cables.

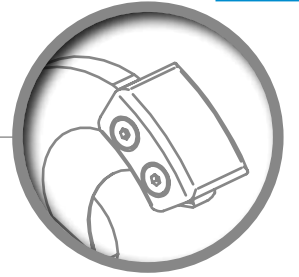


DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



SHARPENED BLADES
Ideal for multi strand cables cutting.



GUIDING SHOE
Avoids gap between blades.

CE

NEOELEC™
BCL035i

HYDRAULIC CUTTING TOOL
IN LINE SCISSORS TYPE

18V
2Ah

> Identical force, stroke and capacities as the **XCi35** and the battery operated tool **BCE035i**.



SCISSORS TYPE
Enables cable cuts in restricted areas (> direct access, without head closing).



REINFORCED & SHARPENED BLADES
Enables a clean cut on copper and aluminium cables.



INTERCHANGEABLE & IDENTICAL BLADES
Easy to replace.



ROTATIVE HEAD
180°



Do not use this tool on live cables.

TYPE OF CABLES
multi strand copper and aluminium

MAX. PASSAGE
Ø 35 mm



FORCE (at piston)	45 kN
CUTTING TIME	8 to 12 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	107 x 78 x 445
WEIGHT (with battery)	3.300 kg

MAX. CUTTING CAPACITIES	Possible cutting tests.
SEMI RIGID MULTI STRAND COPPER CABLE	240 mm ²
COPPER FLEXIBLE MULTI STRAND CABLE	Ø 35 mm – 300 mm ²
ALUMINIUM MULTI STRAND CABLE	Ø 35 mm
TELEPHONE CABLE	Ø 35 mm

No round bars, no steel sheet reinforced cable either.

DIMENSIONS (mm)	471 x 415 x 116
WEIGHT	2.050 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.

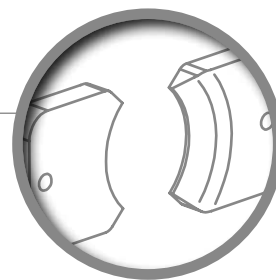




LOCK
Enables quick opening and closing head.



CE



NEOELEC™
BCE025G

HYDRAULIC CUTTING TOOL
MINI PISTOL GUILLOTINE TYPE



> Identical force, stroke and capacities as the **CG25**, **XCG25** and the battery operated tool **BCL025G**.

TYPE OF CABLES
copper, aluminium and steel

MAX. PASSAGE
Ø 25 mm
(depending on cables)



- NEW REINFORCED BLADES**
Increase blades life time (> especially for steel cuts).
- IDENTICAL BLADE & COUNTER BLADE**
Improve the cable cutting.
- INTERCHANGEABLE BLADES**
Easy to replace.
- ROTATIVE HEAD**
180°

FORCE	55 kN
CUTTING TIME	8 to 12 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	300 x 75 x 280
WEIGHT (with battery)	3.400 kg

	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø *
MULTI-STRAND CABLES	7 x 19 strands – steel	100 > 120 daN/mm ²	Ø 15 > 16 mm
	7 x 37 strands – steel	130 > 145 daN/mm ²	Ø 12 > 13 mm
ELECTRICAL CABLES	Bare – copper/aluminium		300 mm ²
	Rigid multi-strand – copper/aluminium		Ø 20 > 22 mm
	Semi-rigid multi-strand – copper/aluminium		
ROUND BARS	Copper	< 20 daN/mm ²	Ø 20 > 22 mm
	Hard copper	20 > 28 daN/mm ²	Ø 15 > 18 mm
	Aluminium	< 20 daN/mm ²	Ø 20 > 25 mm
	Mild steel	42 > 45 daN/mm ²	Ø 12 > 14 mm
	Medium hard steel	50 > 70 daN/mm ²	Ø 10 mm
INSULATED CABLES	Depends on the thickness of insulation		150 > 240 mm ²
	Stainless steel	< 150 daN/mm ²	Ø 8 > 10 mm

* Other dimensions and cables to be approved with tests.

Do not use this tool on live cables.



DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



SHARPENED BLADES
Ideal for multi strand cables cutting.

GUIDING SHOE
Avoids gap between blades.



NEOELEC™
BCE035i

HYDRAULIC CUTTING TOOL
MINI PISTOL SCISSORS TYPE

18V
2Ah

> Identical force, stroke and capacities as the **XCi35** and the battery operated tool **BCL035i**.

TYPE OF CABLES
multi strand copper and aluminium

MAX. PASSAGE
Ø 35 mm



-  **SCISSORS TYPE**
Enables cable cuts in restricted areas (> direct access, without head closing).
-  **REINFORCED & SHARPENED BLADES**
Enables a clean cut on copper and aluminium cables.
-  **INTERCHANGEABLE & IDENTICAL BLADES**
Easy to replace.
-  **ROTATIVE HEAD**
360°

 Do not use this tool on live cables.

FORCE (at piston)	45 kN
CUTTING TIME	8 to 12 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	345 x 80 x 285
WEIGHT (with battery)	3.400 kg

MAX. CUTTING CAPACITIES	Possible cutting tests.
SEMI RIGID MULTI STRAND COPPER CABLE	240 mm ²
COPPER FLEXIBLE MULTI STRAND CABLE	Ø 35 mm – 300 mm ²
ALUMINIUM MULTI STRAND CABLE	Ø 35 mm
TELEPHONE CABLE	Ø 35 mm

No round bars, no steel sheet reinforced cable either.



DIMENSIONS (mm)	520 x 440 x 130
WEIGHT	2.300 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



LOCKING PIN

Enables a secure head closing.



CE

NEOELEC™
BCP040G

HYDRAULIC CUTTING TOOL
PISTOL GUILLOTINE TYPE

18V
4Ah

> Identical force, stroke and capacities as the **CG40 & XCG40**.



NEW REINFORCED BLADES

Increase blades life time (> especially for steel cuts).



IDENTICAL BLADE & COUNTER BLADE

Improve the cable cutting.



INTERCHANGEABLE & BLADES

Easy to replace.



ROTATIVE HEAD

180°

TYPE OF CABLES

copper, aluminium and steel

MAX. PASSAGE

Ø 25 mm

(depending on cables)



FORCE	88 kN
CUTTING TIME	8 to 20 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	480 x 85 x 325
WEIGHT (with battery)	7.400 kg

> Case and charger delivered with the tool.

> **NEOELEC™** accessories

Refer to **PAGE 82 – 83**.

	TYPE OF CABLES	MAX. HARDNESS	MAX. Ø OF CUT (mm) *
CABLES	Copper	< 40 daN/mm ²	Ø 32 (630 mm ²)
	Aluminium	< 20 daN/mm ²	Ø 40
	Almelec	< 34 daN/mm ²	Ø 40
	Steel	< 180 daN/mm ²	7 x Ø 3,0 (= Ø 9.0) 19 x Ø 2,1 (= Ø 10.5) 19 x Ø 2,3 (= Ø 11.5)
	Multi-steel strands	< 180 daN/mm ²	Ø 18 (strands quantities : 200)
	ACSR	< 180 daN/mm ²	26 x Ø 2.50 + 7 x Ø 1.95 (= Ø 15.85) 26 x Ø 3.06 + 7 x Ø 2.38 (= Ø 19.38)
	(medium hard steel)		26 x Ø 3.60 + 7 x Ø 2.80 (= Ø 22.80) 54 x Ø 3.50 + 19 x Ø 2.10 (= Ø 31.50)
BARs	Steel	< 60 daN/mm ² < 42 daN/mm ²	Ø 18 Ø 20
	Copper	< 30 daN/mm ² < 25 daN/mm ²	Ø 30 Ø 32
	Aluminium	< 16 daN/mm ²	Ø 40

* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing

CE

NEOELEC™ BCP045G

HYDRAULIC CUTTING TOOL
PISTOL GUILLOTINE TYPE

18V
4Ah**TYPE OF CABLES**

copper, aluminium, steel, stainless steel and ACSR

MAX. PASSAGE

Ø 45 mm

(depending on cables)

> Identical force, stroke and capacities as the XCG45.

**NEW REINFORCED BLADES**

Increase blades life time (> especially for steel cuts).

**IDENTICAL BLADE & COUNTER BLADE**

Improve the cable cutting.

**INTERCHANGEABLE BLADES**

Easy to replace.

**ROTATIVE HEAD**

220°



Do not use this tool on live cables.

FORCE	130 kN
CUTTING TIME	10 to 30 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	510 x 75 x 330
WEIGHT (with battery)	8.500 kg

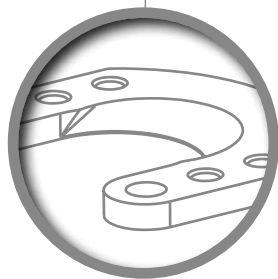
> Case and charger delivered with the tool.

> **NEOELEC™** accessories
Refer to **PAGE 82 – 83.**

MAX. CUTTING CAPACITIES

* Other dimensions and cables to be approved with tests.

	TYPE OF CABLES	MAX. HARDNESS	MAX. Ø OF CUT (mm) *
CABLES	Copper	< 40 daN/mm ²	Ø 45
	Aluminium	< 20 daN/mm ²	Ø 45
	Almelec	< 34 daN/mm ²	Ø 45
	Steel	< 180 daN/mm ²	7 x Ø 3.0 (= Ø 9.0) 19 x Ø 2.1 (= Ø 10.5) 19 x Ø 2.3 (= Ø 11.5)
	Multi-steel strands	< 180 daN/mm ²	Ø 18 (strands quantities : 200)
	ACSR	< 180 daN/mm ²	26 x Ø 2.50 + 7 x Ø 1.95 (= Ø 15.85) 26 x Ø 3.06 + 7 x Ø 2.38 (= Ø 19.38) 26 x Ø 3.60 + 7 x Ø 2.80 (= Ø 22.80) 54 x Ø 3.50 + 19 x Ø 2.10 (= Ø 31.50) 54 x Ø 4.36 + 19 x Ø 2.62 (= Ø 39.20)
BARs	Inox	> Please contact us.	
	Steel	< 60 daN/mm ²	Ø 20
		< 42 daN/mm ²	Ø 22
	Copper	< 30 daN/mm ²	Ø 33
		< 25 daN/mm ²	Ø 35
	Aluminium	< 16 daN/mm ²	Ø 45



LOCK
Enables quick opening and closing head.

CE

NEOELEC™
BCP055G

HYDRAULIC CUTTING TOOL
PISTOL GUILLOTINE TYPE

18V
4Ah

> Identical force, stroke and capacities as the CG55 & XCG55.



NEW COUNTER BLADE
Decreases cable distortion when cutting.



SHARP BLADE & COUNTER BLADE
Improve the cable cutting (> copper and aluminium cables).



ROTATIVE HEAD
270°



WIDE OPENING
Easy for cables passage.



DIMENSIONS (mm) 594 × 494 × 149
WEIGHT 3.660 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83.**

MAX. CUTTING CAPACITIES

* Other dimensions and cables to be approved with tests.

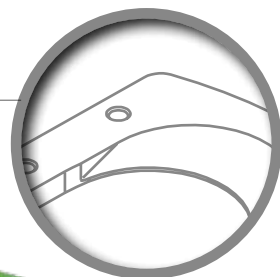
	TYPE OF CABLES	MAX. HARDNESS	SECTIONS	MAX. Ø OF CUT *
CABLES	Copper leads cables		4 × 185 mm ² or 630 mm ² max.	
	Underground aluminium		3 × 240 + 1 × 95 mm ²	Ø 51 mm
	Telephone cables			Ø 55 mm
BARs	Round annealed copper	< 20 daN/mm ²		Ø 16 – 18 mm
	Round annealed aluminium (A5)	< 16 daN/mm ²		Ø 20 – 25 mm



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.



NEOELEC™
BCP085G

HYDRAULIC CUTTING TOOL
PISTOL GUILLOTINE TYPE

18V
4Ah

> Identical force, stroke and capacities as the **CG85 & XCG85**.

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 85 mm



NEW COUNTER BLADE

Decreases cable distortion when cutting.



SHARP BLADE & COUNTER BLADE

Improve the cable cutting (> copper and aluminium cables).



ERGONOMIC HANDLE

Easy to care and for a secured tool handling.



ROTATIVE HEAD

180°



WIDE OPENING
Easy for cables passage.

FORCE	55 kN
CUTTING TIME	8 to 20 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	580 x 85 x 340
WEIGHT (with battery)	8.900 kg

DIMENSIONS (mm)	594 x 494 x 149
WEIGHT	3.660 kg

> Case and charger delivered with the tool.
> **NEOELEC™** accessories
Refer to **PAGE 82 – 83**.



MAX. CUTTING CAPACITIES

TYPE OF CABLES	MAX. Ø OF CUT *
UNDERGROUND INSULATED ALUMINIUM CABLES	3 x 240 mm ² + 1 x 95 mm ² 1 x 630 mm ² > 800 mm ²
COPPER CABLES	630 mm ²
TELEPHONE CABLES	Ø 85 mm

* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



BCP065i

HYDRAULIC CUTTING TOOL
PISTOL SCISSORS TYPE

18V
4Ah

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 65 mm

> Identical force, stroke and capacities as the XCi65.



SCISSORS TYPE CUTTER

Enables cables cut in restricted areas
(> direct access, without closing the head).



ERGONOMIC HANDLE

Easy to care and for a secured tool handling.



IDENTICAL BLADES

Improve the cable cutting.



ROTATIVE HEAD

180°

FORCE (at piston)	130 kN
FORCE (between blades)	60 kN
CUTTING TIME	7 to 15 s
CUTTING CAPACITY – DEPENDS ON MATERIALS	
DIMENSIONS (L x l x h in mm)	395 x 80 x 170
WEIGHT (with battery)	10 kg

MAX. CUTTING CAPACITIES *

COPPER CABLES	Ø 65 mm
ALUMINIUM CABLES	Ø 65 mm

Cut of aluminium or copper, steel reinforced cables is possible.

* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



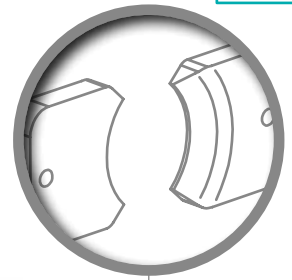
DIMENSIONS (mm)	594 x 494 x 149
WEIGHT	3.660 kg

> Case and charger delivered with the tool.

> **NEOelec™** accessories
Refer to **PAGE 82 – 83.**



LOCK
Enables quick opening and closing head.



XCG25

HYDRAULIC HEAD GUILLOTINE CABLES CUTTER



> Force, stroke, capacities same as the **CG25** manual tool and battery tools **BCE025G** & **BCL025G**.

TYPE OF CABLES
copper, aluminium and steel

MAX. PASSAGE
Ø 25 mm
(depending on cables)



- NEW REINFORCED BLADES**
Increase blades life time (> specifically for steel cuts).
- IDENTICAL BLADE & COUNTER BLADE**
Improve the cable cutting.
- INTERCHANGEABLE BLADES**
Easy to replace.

FORCE	55 kN
DIMENSIONS (L x l x h in mm)	215 x 52 x 90
WEIGHT (without protection kit)	2.400 kg

- PROTECTION KIT**
> As an option.
- FITTINGS & HOSES**
> Refer to **PAGE 75**.

	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø *
MULTI-STRAND CABLES	7 x 19 strands – steel	100 > 120 daN/mm ²	Ø 15 > 16 mm
	7 x 37 strands – steel	130 > 145 daN/mm ²	Ø 12 > 13 mm
ELECTRICAL CABLES	Bare – copper/aluminium		300 mm ²
	Rigid multi-strand – copper/aluminium		Ø 20 > 22 mm
	Semi-rigid multi-strand – copper/aluminium		
ROUND BARS	Copper	< 20 daN/mm ²	Ø 20 > 22 mm
	Hard copper	20 > 28 daN/mm ²	Ø 15 > 18 mm
	Aluminium	< 20 daN/mm ²	Ø 20 > 25 mm
	Mild steel	42 > 45 daN/mm ²	Ø 12 > 14 mm
	Medium hard steel	50 > 70 daN/mm ²	Ø 10 mm
INSULATED CABLES	Depends on the thickness of insulation		150 > 240 mm ²
	Stainless steel	< 150 daN/mm ²	Ø 8 > 10 mm

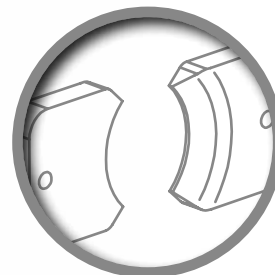
* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.



XCG40

HYDRAULIC HEAD GUILLOTINE CABLES CUTTER

700 bar

> Force, stroke, capacities same as the **CG40** manual tool and battery tool **BCP040G**.

TYPE OF CABLES

copper, aluminium and steel

MAX. PASSAGE

Ø 40 mm

(depending on cables)



NEW REINFORCED BLADES

Increase blades life time (> specifically for steel cuts).



IDENTICAL BLADE & COUNTER BLADE

Improve the cable cutting.



INTERCHANGEABLE BLADES

Easy to replace.

FORCE

88 kN

DIMENSIONS (L x l x h in mm)

285 x 85 x 105

WEIGHT (without protection kit)

4.300 kg



PROTECTION KIT

> As an option.



FITTINGS & HOSES

> Refer to **PAGE 75**.

	TYPE OF CABLES	MAX. HARDNESS	MAX. Ø OF CUT (mm) *
CABLES	Copper	< 40 daN/mm ²	Ø 32 (630 mm ²)
	Aluminium	< 20 daN/mm ²	Ø 40
	Almelec	< 34 daN/mm ²	Ø 40
	Steel	< 180 daN/mm ²	7 x Ø 3.0 (= Ø 9.0) 19 x Ø 2.1 (= Ø 10.5) 19 x Ø 2.3 (= Ø 11.5)
	Multi-steel strands	< 180 daN/mm ²	Ø 18 (strands quantities : 200)
	ACSR	< 180 daN/mm ²	26 x Ø 2.50 + 7 x Ø 1.95 (= Ø 15.85) 26 x Ø 3.06 + 7 x Ø 2.38 (= Ø 19.38) 26 x Ø 3.60 + 7 x Ø 2.80 (= Ø 22.80) 54 x Ø 3.50 + 19 x Ø 2.10 (= Ø 31.50)
	(medium hard steel)		
BARS	Steel	< 60 daN/mm ² < 42 daN/mm ²	Ø 18 Ø 20
	Copper	< 30 daN/mm ² < 25 daN/mm ²	Ø 30 Ø 32
	Aluminium	< 16 daN/mm ²	Ø 40

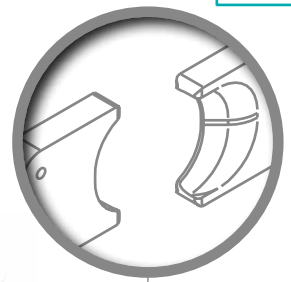
* Other dimensions and cables to be approved with tests.



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.



XCG45

HYDRAULIC HEAD GUILLOTINE CABLES CUTTER



TYPE OF CABLES

copper, aluminium, steel, stainless steel and ACSR

MAX. PASSAGE

Ø 45 mm
(depending on cables)



> Force, stroke, capacities same as the battery tool **BCP045G**.



NEW REINFORCED BLADES

Increase blades life time (> specifically for steel cuts).



IDENTICAL BLADE & COUNTER BLADE

Improve the cable cutting.



INTERCHANGEABLE BLADES

Easy to replace.

FORCE

130 kN

DIMENSIONS (L x l x h in mm)

320 x 65 x 110

WEIGHT (without protection kit)

4.900 kg



PROTECTION KIT

> As an option.



FITTINGS & HOSES

> Refer to **PAGE 75**.

MAX. CUTTING CAPACITIES

* Other dimensions and cables to be tested and validated.

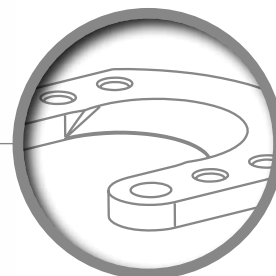
	TYPE OF CABLES	MAX. HARDNESS	MAX. Ø OF CUT (mm) *	
CABLES	Copper	< 30 daN/mm ²	Ø 45	
	Aluminium	< 20 daN/mm ²	Ø 45	
	Almelec	< 34 daN/mm ²	Ø 45	
	Steel	< 180 daN/mm ²	7 x Ø 3.0 (= Ø 9.0) 19 x Ø 2.1 (= Ø 10.5) 19 x Ø 2.3 (= Ø 11.5)	
	Multi-steel strands	< 180 daN/mm ²	Ø 18 (strands quantities: 200)	
	ACSR	< 180 daN/mm ²	26 x Ø 2.50 + 7 x Ø 1.95 (= Ø 15.85) 26 x Ø 3.06 + 7 x Ø 2.38 (= Ø 19.38) 26 x Ø 3.60 + 7 x Ø 2.80 (= Ø 22.80) 54 x Ø 3.50 + 19 x Ø 2.10 (= Ø 31.50) 54 x Ø 4.36 + 19 x Ø 2.62 (= Ø 39.20)	
	Inox	> please contact us.		
	BARS	Steel	< 60 daN/mm ² < 42 daN/mm ²	Ø 18 Ø 20
		Copper	< 30 daN/mm ² < 25 daN/mm ²	Ø 30 Ø 32
		Aluminium	< 16 daN/mm ²	Ø 45



Do not use this tool on live cables.



LOCK
Enables quick opening and closing head.



XCG55

HYDRAULIC HEAD GUILLOTINE CABLES CUTTER

700 bar

> Force, stroke, capacities same as the **CG55** manual tool and the battery tool **BCP055G**.

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 55 mm



NEW COUNTER BLADE
Decreases cable distortion when cutting.



SHARP BLADE & COUNTER BLADE
Improve the cable cutting.



LIGHT & POWERFUL
Refer to cutting capacities.

FORCE	43 kN
DIMENSIONS (L x l x h in mm)	300 x 55 x 110
WEIGHT (without protection kit)	3 kg

WIDE OPENING
Easy for cables passage.



PROTECTION KIT
> As an option.



FITTINGS & HOSES
> Refer to **PAGE 75**.

MAX. CUTTING CAPACITIES

* Other dimensions and cables to be tested and validated.

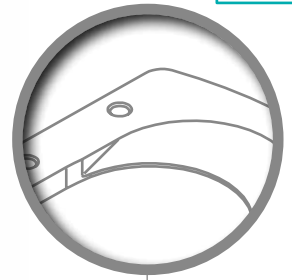
	TYPE OF CABLES	MAX. HARDNESS	SECTIONS	MAX. Ø OF CUT *
CABLES	Copper leads cables		4 x 185 mm ² or 630 mm ² max.	
	Underground aluminium		3 x 240 + 1 x 95 mm ²	Ø 51 mm
	Telephone cables			Ø 55 mm
BARs	Round annealed copper	< 20 daN/mm ²		Ø 16 – 18 mm
	Round annealed aluminium (A5)	< 16 daN/mm ²		Ø 20 – 25 mm



Do not use this tool on live cables.



LOCKING PIN
Enables a secure head closing.



XCG85

HYDRAULIC HEAD GUILLOTINE CABLES CUTTER

700 bar

> Force, stroke, capacities same as the manual tool **CG85** and battery tool **BCP085G**.

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 85 mm



NEW COUNTER BLADE
Decreases cable distortion when cutting.



SHARP BLADE & COUNTER BLADE
Improve the cable cutting (> copper and aluminium cables).



ERGONOMIC HANDLE
Easy to care and for a secured tool handling.

FORCE	55 kN
DIMENSIONS (L x l x h in mm)	395 x 80 x 170
WEIGHT (without protection kit)	6.200 kg



PROTECTION KIT
> As an option.



FITTINGS & HOSES
> Refer to **PAGE 75**.



WIDE OPENING
Easy for cables passage.

MAX. CUTTING CAPACITIES	
TYPE OF CABLES	MAX. Ø OF CUT *
UNDERGROUND INSULATED ALUMINIUM CABLES	3 x 240 mm ² + 1 x 95 mm ²
	1 x 630 mm ² > 800 mm ²
COPPER CABLES	630 mm ²
TELEPHONE CABLES	Ø 85 mm

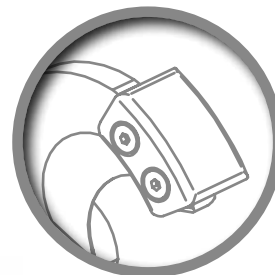
* Other dimensions and cables to be tested and validated.



Do not use this tool on live cables.



SHARPENED BLADES
Ideal for multi strand cables cutting.



GUIDING SHOE
Avoids gap between blades.



XCi35

HYDRAULIC HEAD SCISSORS CABLES CUTTER

700 bar

> Identical force, stroke and capacities as the battery operated tools BCE035i & BCL035i.



SCISSORS TYPE
Enables cable cuts in restricted areas (> direct access, without head closing).



REINFORCED & SHARPENED BLADES
Enables a clean cut on copper and aluminium cables.



INTERCHANGEABLE & IDENTICAL BLADES
Easy to replace.

TYPE OF CABLES
multi strand copper and aluminium

MAX. PASSAGE
Ø 35 mm



FORCE (at piston)	55 kN
DIMENSIONS (L x l x h in mm)	305 x 70 x 105
WEIGHT	2.250 kg



FITTINGS & HOSES
> Refer to **PAGE 75**.

MAX. CUTTING CAPACITIES*

SEMI RIGID MULTI STRAND COPPER CABLE	240 mm ²
COPPER FLEXIBLE MULTI STRAND CABLE	Ø 35 mm – 300 mm ²
ALUMINIUM MULTI STRAND CABLE	Ø 35 mm
TELEPHONE CABLE	Ø 35 mm

No round bars, no steel sheet reinforced cable either.

* Other dimensions and cables to be tested and validated.



Do not use this tool on live cables.



SHARPENED BLADES

Ideal for multi strand cables cutting.

XCi65

HYDRAULIC HEAD SCISSORS CABLES CUTTER

700 bar

> Identical force, stroke and capacities as the BCP065i.

TYPE OF CABLES

copper and aluminium

MAX. PASSAGE

Ø 65 mm



ERGONOMIC HANDLE

Easy to care and for a secured tool handling.

FORCE (at piston)	130 kN
FORCE (between blades)	60 kN
DIMENSIONS (L x l x h in mm)	380 x 95 x 150
WEIGHT	4.400 kg

FITTINGS & HOSES
> Refer to **PAGE 75**.

SCISSORS TYPE CUTTER
Enables the cut in difficult access
(> direct access, without head closing).

REINFORCED & SHARPED BLADES
Enables a clear cut on multi-strand copper and alu. cables.

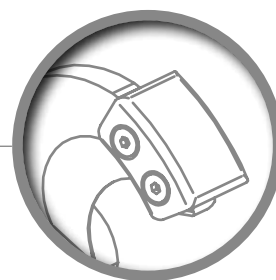
INTERCHANGEABLE & IDENTICAL BLADES
Easy to replace.

MAX. CUTTING CAPACITIES*	
COPPER CABLES	Ø 65 mm
ALUMINIUM CABLES	Ø 65 mm

Cut of aluminium or copper, steel reinforced cables is possible.

* Other dimensions and cables to be tested and validated.

 Do not use this tool on live cables.



GUIDING SHOE
Avoids gap between blades.

XCi95

HYDRAULIC HEAD
SCISSORS CABLES CUTTER

700
bar

TYPE OF CABLES
copper and aluminium

MAX. PASSAGE
Ø 95 mm



ERGONOMIC HANDLE
Easy to carry and for a secured tool handling.

FORCE (at piston)	130 kN
FORCE (between blades)	60 kN
DIMENSIONS (L x l x h in mm)	395 x 80 x 170
WEIGHT (without protection kit)	9.760 kg

PROTECTION KIT
> As an option.

FITTINGS & HOSES
> Refer to **PAGE 75.**

SCISSORS TYPE
Enables cable cuts in restricted areas
(> direct access, without head closing).

REINFORCED & SHARPED BLADES
For mild steel reinforced cables in copper or aluminium cuts.

AS AN OPTION :
Earth grounding solution.
> **On demand.**

MAX. CUTTING CAPACITIES*

**ALL THE MULTI STRAND CABLES
IN ALUMINIUM OR COPPER UP TO Ø 95 MM** 1200 mm²

**MILD STEEL REINFORCED CABLES
IN ALUMINIUM OR COPPER** 1000 mm²

* Other dimensions and cables to be tested and validated.

Do not use this tool on live cables.



700 BAR **POWER
PACK** TO BE
CONNECTED
WITH A **HIGH
PRESSURE
HOSE** TO AN
HYDRAULIC
HEAD.





HYDRAULIC POWER PACKS

HYDRAULIC POWER PACK/HEAD CONNECTIONS **P.69**



PHP700

P.70



PHE706

P.71



BGH700

P.72 – 73

POWER PACKS ACCESSORIES **P.74**



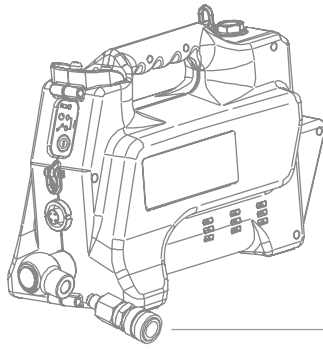
FITTINGS & FLEXIBLE HOSES

P.75



POWER PACK/HEAD CONNECTION

> **Warning:** A torque tightening value of **50 Nm** must be applied when setting fittings on a high pressure hose.



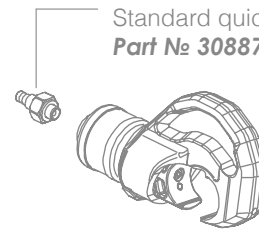
Standard quick nozzle
(pack side)
Part № 80847

HP hose
with 1/4 BSP thread

Standard quick coupler
(head side)
Part № 80848

Standard quick coupler
Part № 87812
Part № 30888 for **PHE706**

Standard quick nozzle
Part № 30887



700 bar FLEXIBLE HOSE

HIGH PRESSURE HOSES, FACTORY TESTED

3 years validity after date of supply.

VARIOUS LENGHTS

According to applications.

INSULATED FRAME OR NOT

> Refer to **PAGE 75**.



HYDRAULIC FITTINGS

1/4 BSP THREAD

On every power packs and heads.

DIFFERENT TYPES OF FITTINGS

Standard quick: quick connection with security locking option.

To be screwed: secured connection for EDF – LV

Others: contact us

ADAPTERS

For heads, fittings and hoses in 3/8 NPT

> Refer to **PAGE 75**.





PHP700

HYDRAULIC PUMP FOOT OPERATED

> All DUBUIS 700 bar hydraulic heads can be used with this pump.



LIGHT & COMPACT PUMP

Balanced weight/dimensions ratio.



2 SPEEDS HYDRAULIC SYSTEM

For a fast advance of the piston at low pressure.



SOFT TANK

To work in every positions.

AS AN OPTION: *Manual version*



WIDE CHASSIS ON THE WHOLE LENGTH

For a better stability.



PEDAL LOCKING HOOK

Made of steel with plastic protection for a firm holding.



STRONG RELEASE LEVER

Foot activated.

PRESSURE	700 bar
OIL TANK	0.700 L
DIMENSIONS (L x l x h in mm)	620 x 175 x 165
WEIGHT	7.300 kg
FORCE (on pedal)	38 daN



FITTINGS & HOSES ACCESSORIES

> Refer to **PAGE 74 – 75**



DIMENSIONS (L x l x h in mm)	820 x 315 x 320
WEIGHT	10.900 kg
PART N°	30191 (<i>delivered separately</i>)
CAPACITY	Pump + fittings/hoses + hydraulic head and accessories



PHE706

220V ELECTRICAL HYDRAULIC POWER PACK

> All DUBUIS 700 bar hydraulic heads can be used with this unit.

- DESIGNED FOR INTENSIVE USE**
– Appropriate for workshop use.
– Possibility to adapt a distributor to use 2 hydraulic heads.
- SILENT & POWERFUL MOTOR**
Gives an excellent weight/capacity ratio.
- HIGH & CONSTANT FLOW**
ex. : Crimping of 6 × 185 mm² lugs per minute with a **XC130**.

- OIL CAPACITY**
– Enables use of hoses > 3 m.
– Filling and draining of the tank accessible.
– Viewing of the oil level.
- EMERGENCY BUTTON**
Manual release in case of electrical dysfunction.

PRESSURE	700 bar
POWER SUPPLY	220 V – 50 Hz (available in 110 V 50 Hz, or equipped with UK or US plug)
SOUND LEVEL	< 80 dB (A)
OIL TANK	2 L
DIMENSIONS (mm)	380 × 200 × 420
WEIGHT	17 kg (full oil included)

550 W – 220 V – 50 Hz asynchronous motor Starting up capacitor (enables starting up in load).
Automatic stop at 700 bar
160 mA fuse
Overheat thermal protection
Overpressure mechanical protection
Flow: 0.8 L/min
Protection level: IP 55 according to NF EN 60529



160 mA FUSE
Two extra fuses
> Delivered with the group.



2 SWITCHES REMOTE CONTROL
Advance/Hold – Return
cable length: 3 m
> Delivered with the group.

FITTINGS & HOSES ACCESSORIES
> Refer to **PAGE 74 – 75**



DIMENSIONS (mm)	600 × 400 × 490
WEIGHT	10.700 kg
PART N°	82132 (delivered separately)
CAPACITY	1 group + 1 hose + 1 hydraulic head + various accessories



ON/OFF BUTTON
WITH EMERGENCY SAVING FUNCTION
PLI DISPLAY PANEL FOR :

- BATTERY CHARGE LEVEL
- CYCLE CONFORMITY
- MAINTENANCE



HIGH OIL VOLUME
EASY ACCESS TO THE TANK
FOR DRAINING & REFILLING OIL



CONTROL SYSTEM

- CUT / CRIMP SWITCH
- INTEGRATED CONTROL (+ WIRE REMOTE CONTROL)
- USB CONNECTION



360° ROTATING COUPLING



MANUAL RELEASE BY EMERGENCY BUTTON



HANDLING RING FOR TRANSPORTATION (STRAP)



Maximum operating speed with high performance motor.



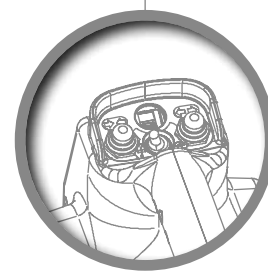
Quick motor stop function for high user safety.

Energy saving function for switching off the tool after 10 min.



2 hydraulic pump stages for improved fast advance.

Pressure safety system to prevent from pressure failures, with audible click at release.


CE
NEOELEC™
BGH700
18V 5,0Ah LI-ION HYDRAULIC GROUP BATTERY OPERATED
700 bar

> All DUBUIS 700 bar hydraulic heads can be used with this unit.


ULTRA LIGHT & ERGONOMIC

Balanced center of gravity for an optimal handiness.


STRONG BODYSHELL

Equipped with a 3 pod for a better stability.


ELECTRONICAL & MECHANICAL PROTECTION

In case of overpressure and overheat.


FITTINGS & HOSES ACCESSORIES

 > Refer to **PAGE 74 – 75.**

WEIGHT (with battery + coupler)	5.670 kg
DIMENSIONS (L x l x h in mm)	330 x 160 x 250
OIL TANK	0.8 L
FLOW	1 L/min. in fast advance 0.15 L/min. in high pressure
400 W motor with automatic stop at 700 bar.	
Protection level: IP42 according to NF	

18V LI-ION 5.0 Ah BATTERY
WEIGHT 0.620 kg

PART N° AB18LI500

220V CHARGER
WEIGHT 0.540 kg

PART N° AC18220

2 SWITCHES REMOTE CONTROL

 Advance/Hold – Return
 cable length: 3 m

> Delivered with the group.

> 850 bar VERSION AVAILABLE

 (**BGH850** on request, not compatible
 with Dubuis hydraulic heads).


DIMENSIONS (mm)	550 x 336 x 308
WEIGHT	4.800 kg
PART N°	91813 (delivered separately)
CAPACITY	1 group + 1 hose + 1 hydraulic head + various accessories



ACCESSORIES

FOR HYDRAULIC POWER PACKS

REMOTE CONTROL

2 switches remote control (*Advance/Return*) with hold in pressure.

Equipped with a 3 m cable length.

Part No 82801



FOOT CONTROLLER

Double foot controller pedal, *Advance/Hold-Return*.

Equipped with a 3 m cable length.

To replace the remote control (82801).

Part No 82814

HYDRAULIC OIL

Insulating oil: Total Equivis XV32.

Oil bottle 0.5 L: **Part No 82809**

Oil bottle 5 L: **Part No OMST032**



MANOMETER

Manometer 0 – 1000 bar for pressure control at release.

Calibration certificate.

Part No 82812-BAR or 82812-PSI



FITTINGS & FLEXIBLE HOSES

700 bar FLEXIBLE HOSES – INSULATED



EQUIPPED WITH STANDARD 90° FITTINGS

> To be connected to the power pack, enables a rotating and a security locking coupler.

- 2 meters > **Part № 82861**
- 4 meters > **Part № 82860**
- 10 meters > **Part № 82811**

700 bar FLEXIBLE HOSES – UNINSULATED



EQUIPPED WITH STANDARD FITTINGS

> To be connected to the 700 bar power pack.

- 1,6 meter > **Part № 77840**
- 3 meters > **Part № 77841**
- 6 meters > **Part № 77842**
- 12 meters > **Part № 77843**

> Other lengths, please contact us.

1/4 BSP QUICK STANDARD FITTINGS

> 3/8 NPT fittings: **consult us.**



1/4 BSP THREADED QUICK STANDARD NOZZLE (HV/MV)

> To be connected to the hydraulic head.
Part № 30887



1/4 BSP THREADED QUICK STANDARD COUPLER

> To be connected to the 700 bar power pack.
Part № 30888

SCREWING FITTINGS



SCREWING NOZZLE (EDF - LV) 1/2 A VALVE, 3/8 NPT THREADED

> To be connected to the hydraulic head.
Part № HSER001



SCREWING COUPLER (LV) 1/2 B VALVE, 3/8 NPT THREADED

> To be connected to the HP flexible hose, head side.
Part № HSER002

ADAPTERS



> For female 1/4 BSP thread to be converted into a female 3/8 NPT thread.

Part № HREM68211-40



> For female 3/8 NPT thread to be converted into a male 3/8 NPT thread.

Part № HCEJ792181623

> Rebar cut with the battery operated tool **BCP20R**.





PO50

HAND HYDRAULIC PUNCHING TOOL

POWERFUL TOOL

Although it is a hand tool, the hydraulic force enables punching of plates from all types of raw material and with large diameters.

EASY & QUICK TO USE

To use with draw-studs of Ø 9,5 or 19 mm, and standard punches/dies.

REMOVABLE HANDLE

To work in restrictive areas.

AUTOMATIC PRESSURE RELEASE

- With audible "clik".
- Piston retraction by release trigger.

> Reduction sleeve, ring, and key supplied with tool.



DIMENSIONS (L x l x h in mm)	560 x 180 x 100
WEIGHT	2.740 kg
PART №	30172V (as option)

STROKE	21 mm
FORCE	50 kN
DIMENSIONS (L x l x h in mm)	350 x 130 x 55
WEIGHT	2.700 kg



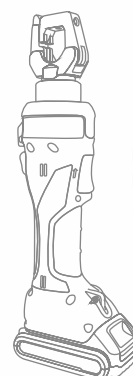
MAX. THICKNESS OF PLATES (mm)

Diameters (Ø)	Aluminium	Steel	Stainless steel
Ø 96	3	2 - 2.5	1.5
Ø 75	3 - 3.5	2.5 - 3	2
Ø 60	3.5 - 4	3	2 - 2.5

> List of punches/dies, on request.



PULLING ROD Ø 19 mm ¾	PART № 30198
PULLING ROD Ø 9,5 mm ¾	PART № 30199



Exists on 18 V Li-Ion battery tool **BPL031 & BPE031**.
 > Refer to **PAGE 20 & 15**.

MK31

HAND HYDRAULIC SLEEVING TOOL

Cables sleeving as loop slings with alu. or copper ferrules.
 Not recommended for lifting.



LIGHT & POWERFUL TOOL

Hand tool, this crimper is sleeving ferrules up to **M6**.

AUTOMATIC PRESSURE RELEASE

With audible "clic".
 Piston retraction by release trigger.

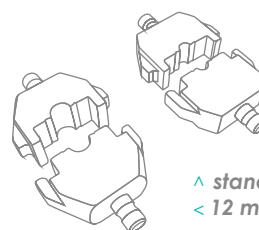
FORCE	8 mm
STROKE	35 kN
DIMENSIONS (L x l x h in mm)	200 x 50 x 175
WEIGHT	1.540 kg



DIMENSIONS (L x l x h in mm)	350 x 260 x 85
WEIGHT	0.740 kg

> Delivered with the tool.

- Applications in marine, building (*architecture*), adventure parks...
- Sleeving ensures quality, safety and long life expectancy (*compared to manual splices or binding screws*).
- Resistance to tensile force equal to wire break of load. TALURIT approved.



^ **standard** die sets
 < **12 mm** die sets

Ø STEEL CABLES (mm)	FERRULE	DIE-SET	STANDARD WIDTH	SLEEVING	12 mm WIDTH	SLEEVING
0.9 – 1.1	1.5	M1.5	02438	1		
1.2 – 1.6	2	M2	02440	2	02476	1
1.7 – 2.1	2.5	M2.5	02442	2	02478	1
2.2 – 2.6	3	M3	02444	2	02480	1 or 2
2.7 – 3.1	3.5	M3.5	02472	2	02482	2
3.2 – 3.6	4	M4	02446	3	02484	2
3.7 – 4.2	4.5	M4.5	02474	4		
4.3 – 4.6	5	M5	02448	4		
4.7 – 5.5	6	M6	02450	5		

- Number of die-set = number of ferrule (*as per DIN 3093*)
- Flash-grooves

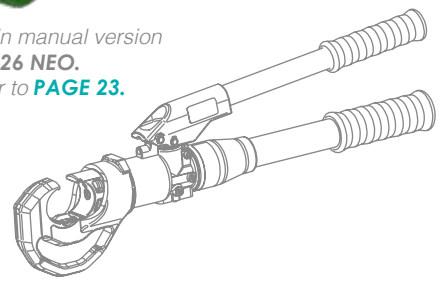




CE

NEOELEC™
BPP1301

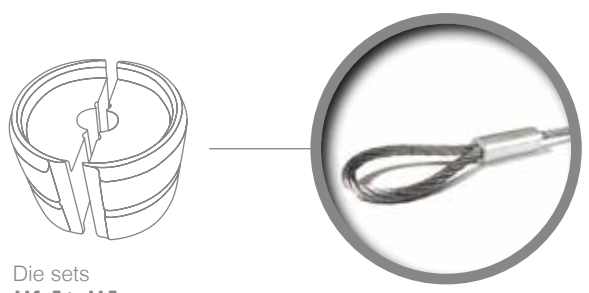
HYDRAULIC
SLEEVING TOOL

Exists in manual version
C130-26 NEO.
> Refer to **PAGE 23.**



-  **ERGONOMIC & WELL-BALANCED TOOL**
-  **ADVANCED FUNCTIONS BY ELECTRONIC CARD**
 - On/off button.
 - PLI for battery charge level, for crimp conformity, for maintenance.
 - USB connection for data analysis.
 - PLI lighting of the workplace.

FORCE	130 kN
BATTERY	18 V Li-Ion 4,0 Ah
CRIMPING TIME	9 s
BATTERY CAPACITY	150 crimps
DIMENSIONS (L x l x h en mm)	430 x 75 x 310
WEIGHT	6.500 kg



Die sets
M1.5 > M5

- Cables sleeving as loop slings with alu or copper ferrules.
Not recommended for lifting.
 - Applications in marine, building (*architecture*), adventure parks...
 - Sleeving ensures quality, safety and long life expectancy (*compared to manual splices or binding screws*)
 - Resistance to tensile force equal to wire break of load.
TALURIT approved.
- > Case and charger delivered with the tool.
> **NEOELEC™ accessories**
Refer to **PAGE 82 – 83.**

Ø STEEL CABLES (mm)	FERRULE	DIE-SET	PART No	SLEEVING
0.9 – 1.1	1.5	M1.5	30405	1
1.2 – 1.6	2	M2	30406	1
1.7 – 2.1	2.5	M2.5	30407	1
2.2 – 2.6	3	M3	30408	1
2.7 – 3.1	3.5	M3.5	30502	1
3.2 – 3.6	4	M4	30409	1
3.7 – 4.2	4.5	M4.5	30410	1
4.3 – 4.6	5	M5	30411	1

- Number of die set = number of ferrule (*as per DIN 3093*)
- Flash-grooves



NEOELEC™ BCP20R

NEW

HYDRAULIC BATTERY OPERATED REBAR CUTTER

LIGHT & PORTABLE TOOL - BATTERY 18 V 5.0 Ah LI-ION

- Ideal for field use, height work...
- Limitation of musculo-skeleton disorders

MECHANICAL SYSTEM TO MAINTAIN THE REBAR IN THE CUTTING AXIS

To avoid damages on blades.

INTERCHANGEABLE BLADES, SPECIAL TREATMENT

Easy to replace and use.

CLEAN CUT, WITHOUT ANY RISK FOR OPERATOR

No sparks.

FORCE	130 kN
BATTERY	18 V Li-Ion 5.0 Ah
CUTTING TIME	9 s
BATTERY CAPACITY Ø 10 mm	200 cuts
Ø 16 mm	120 cuts
DIMENSIONS (mm)	430 × 90 × 310
WEIGHT	7 kg



Cutting of standard construction rebars
FROM 4 TO 20 mm:

- deformed bars, round steel bars;
 - chains;
 - steel rods and threaded rods.
- > **Please contact us.**

Blades kit
>



- > Case and charger delivered with the tool.
- > **NEOELEC™** Accessories Refer to **PAGE 83.**

PART №	ACCESSORIES	DIMENSIONS (L × l × h in mm)	WEIGHT
77531	Reinforced plastic case (as option)	594 × 494 × 149	3.660 kg
AC18220	220 V EC plug fast charger (*)	180 × 120 × 80	0.540 kg
AC18012	12 V light-cigar charger	180 × 120 × 80	0.660 kg
AB18LI400	18 V 5.0 Ah Li-Ion battery	115 × 75 × 65	0.620 kg
91846	Blades kit		

(* possible with **UK** or **US** plug – 110 V)



RAILWAY

CATENARY MAINTENANCE TOOLS



The hydraulic kink remover is used to effectively straighten out areas on the contact wire that have developed “kinks”, so that the wire is straight and hence, provides a constant contact with the pantograph.

XDH41 SNCF APPROVED No. IVM99032

- Head powered by a 700 bar power pack, connected via a high pressure hose.
- Removable steel frame to position the tool on the wire to be straightened.
- Locked in place by a powerful spring.
- Suitable for 107 and 150 mm² contact wires.

BDL041 SNCF APPROVAL IN PROGRESS

- Battery or cordless tool powered by a 18 V, 2 5.0 Ah or 4.0 Ah Li-Ion battery.
- Removable steel frame to position the tool on the wire to be straightened.
- Locked in place by a powerful spring.
- Suitable for 107 and 150 mm² contact wires.
- Head can be rotated through 180°, equipped with a handle that can be screwed onto either side of the tool.
- Hydraulic base from ergonomically designed & well balanced **NEOELEC™** in-line tools.
- On/off button, with switching to standby after 10 min.
- Quick motor stop after cycle for greater safety.
- Piston returns manually by release trigger.
- Electronic overpressure protection.
- LED to indicate maintenance, the battery charge level and the maximum tool pressure as soon as it is reached.

TECHNICAL SPECIFICATIONS

	XDH41	BDL041
FORCE	40 kN	40 kN
WEIGHT	3,800 kg	4,950 kg
DIMENSIONS (mm)	205 × 80 × 205	375 × 80 × 210
POWER SUPPLY	700 bar hyd. source	18 V Li-Ion battery
RAIL NETWORKS	750 V / 1 500 V	750 V / 1 500 V
	3 000 V / 15 000 V	3 000 V / 15 000 V
	25 000 V	25 000 V

CASES

	XDH41	BDL041
WEIGHT	0.900 kg	1.320 kg
DIMENSIONS (mm)	310 × 280 × 110	550 × 336 × 158
PART No.	Supplied with the tool	Supplied with the tool
CAPACITY	XDH41 tool	BDL041 tool
		+ 2 batteries
		+ 1 charger
		+ 1 handle



18V ^{2.0Ah}
Li-Ion



18V ^{5.0Ah}
Li-Ion



PLI CHARGE LEVEL INDICATOR
AT THE BACK OF THE BATTERY



STANLEY HIGH PERFORMANCE RECHARGEABLE 18V LI-ION BATTERIES.

Greater capacity for maximum productivity:
120 cycles carried out with the same 5.0 Ah battery.
Short charging time: – 40 min for a 2.0 Ah battery
 – 80 min for a 5.0 Ah battery

Compatible batteries with the entire DUBUIS **NEOELEC™** range.

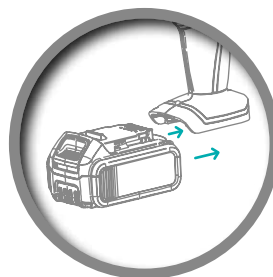


EXCELLENT LIFE TIME

No memory effect or self-discharge effect.



OPTIMIZED WEIGHT



STANLEY LI-ION CHARGERS

Variable and self-adapting charge level to match the battery voltage.
2-stage charging to provide maximum performance and battery durability.

Diagnostic system with PLI charge status indicator:
battery charged, battery on charge, voltage drops and fault detected
(too cold or hot battery).

Available in 110 V or 220 V version with mains plug, or 12 V with
cigar-lighter plug.





NEOELEC™ ACCESSORIES



18V LI-ION 2.0 Ah RECHARGEABLE BATTERY

PART No	AB18LI200
DIMENSIONS (L x l x h in mm)	115 x 75 x 45
WEIGHT	0.360 kg



18V LI-ION 5.0 Ah RECHARGEABLE BATTERY

PART No	AB18LI500
DIMENSIONS (L x l x h in mm)	115 x 75 x 65
WEIGHT	0.620 kg



18V LI-ION CHARGER ON 12V CIGAR-LIGHTER PLUG

PART No	AC18012
DIMENSIONS (L x l x h in mm)	180 x 120 x 80
WEIGHT	0.660 kg



18V LI-ION FAST CHARGER – 220V UK PLUG

PART No	AC18220UK
DIMENSIONS (L x l x h in mm)	180 x 120 x 80
WEIGHT	0.540 kg

> Available in 110 V version or with CE or US plug.



BPL & BCL - CASE FOR IN LINE TOOLS

PART No	77501 (delivered empty)
DIMENSIONS (L x l x h in mm)	471 x 415 x 116
WEIGHT	2.050 kg



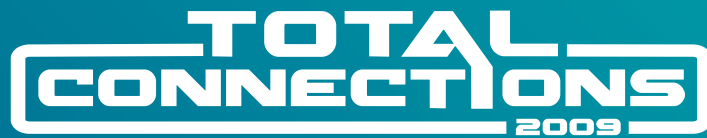
BPP & BCP - CASE FOR PISTOL TOOLS

PART No	77531 (delivered empty)
DIMENSIONS (L x l x h in mm)	594 x 494 x 149
WEIGHT	3.660 kg

WARRANTY INFORMATION

WARRANTY IS LIMITED TO 10,000 CYCLES ON MANUAL TOOLS AND 15,000 CYCLES FOR ENERGISED TOOLS. FOR MORE INFORMATION, CONTACT THE TOTAL CONNECTIONS TEAM (CONTACT DETAILS ON BACK COVER).





CONTACT

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