BLUE EXPERT
Smart crimping

MTR
mecatraction

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COMPACT TECHNOLOGY AT YOUR SERVICE

The new **BLUE EXPERT** electro-hydraulic compression tool integrates all the required features necessary to ensure a perfect compression crimp.
The **BLUE EXPERT** tool is both efficient and safe to use.

The **BLUE EXPERT** tools incorporate :

- two stage hydraulic pump (fast advance ram, saving time),
- motor cut out and automatic ram return when crimping is complete,
- manual ram return option,
- nickel plated head rotates through 180°,
- electronic controlled function parameters, warning light and USB interface,
- positive die locking system (except ED520),
- comfortable ergonomically designed handle.

EXCLUSIVE SYSTEM !

Computer interface for control and data recovery

A USB interface allows a computer to trace the tool usage history (number of compressions, warranty date, graphic curve of each compression...) using dedicated software delivered with the tool. This technology is extremely useful for service and control purposes. Tool memory capacity : 1 Gb

Easy head opening

180° rotating head

USB connection

Ergonomic & secure
The ergonomic cushion handle ensures a positive grip for precise crimping. Built in hand protection for operator safety.

High performance battery

BLUE EXPERT tools are supplied with Lithium -Ion 14.4 V- 2.6Ah batteries without memory effect. These batteries are 30% lighter than more commonly used batteries.
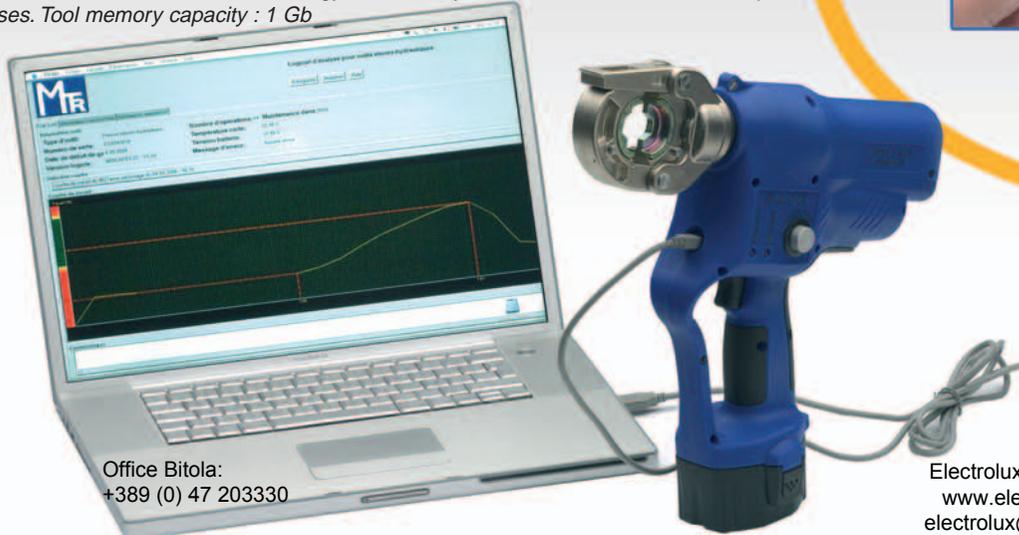
Function and control

BLUE EXPERT tools are equipped with:
- Battery charge indicator light indicating the battery charge condition (green or red) at battery insertion and at the end of each compression cycle
- Service indicator light indicating the necessity for maintenance or repair.

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ED520

General features:
- Crimping force: 50 kN
- Dimensions: 360 x 320 x 95 mm
- Weight: 3.8 kg (tool complete with battery)

Crimping capacity:

Tubular lugs and butt connectors	Conductor Size mm²
Cooper lugs & butt connectors CT series	4 - 150
Copper lugs & Butt connectors DE/CU series	6 - 150
Copper lugs & butt connectors DIN 46235/46267	10 - 120
C type Connectors	6 - 35
Aluminium - copper lugs (hexagonal crimping)	35 - 120
Brazed terminals MB series	6 - 120

Part number : ED520KCM code : 7519400 kit composition :

- Main tool
- 2 Li-Ion batteries 14.4 V
- Battery charger
- Metallic carry case with soft foam protective liner
- Cdrom software and USB cable connection
- User manual

EDC620

General features:
- Crimping force :60 kN
- Dimensions :360 x 325 x 95 mm
- Weight :4.2 kg (tool complete with battery)

Crimping capacity:

Tubular lugs and butt connectors	Conductor Size mm²
Cooper lugs & butt connectors CT/DE/CU series	6 - 300
Copper lugs & butt connectors DIN 46235/46267	6 - 240
C type Connectors	6 - 35
Aluminium - copper lugs (hexagonal crimping)	35 - 300
Brazed terminals DIN 46234	10 - 120

Part number : EDC620KCM code : 7519401 kit composition :

- Main tool
- 2 Li-Ion batteries 14.4 V
- Battery charger
- Metallic carry case with soft foam protective liner
- Cdrom software and USB cable connection
- User manual

EC1270

General features:
- Crimping force: 120 kN
- Dimensions: 425 x 320 x 95 mm
- Weight: 6.4 kg (tool complete with battery)

Crimping capacity:

Tubular lugs and butt connectors	Conductor Size mm²
Cooper lugs & butt connectors CT/CU series	6 - 400
Copper lugs & butt connectors DE series	6 - 300
Copper lugs & butt connectors DIN 46235/46267	10 - 300
C type Connectors	6 - 95
Aluminium - copper lugs (hexagonal crimping)	35 - 300

Part number : EC1270KCM code : 7519402 kit composition :

- Main tool
- 2 Li-Ion batteries 14.4 V
- Battery charger
- Metallic carry case with soft foam protective liner
- Cdrom software and USB cable connection
- User manual

EU1370

General features:
- Crimping force :120 kN
- Dimensions :440 x 325 x 95 mm
- Weight :6.0 kg (tool complete with battery)

Crimping capacity:

Tubular lugs and butt connectors	Conductor Size mm²
Cooper lugs & butt connectors CT/CU series	6 - 400
Copper lugs & butt connectors DE series	6 - 300
Copper lugs & butt connectors DIN 46235/46267	10 - 300
C type Connectors	6 - 95
Aluminium - copper lugs (hexagonal crimping)	35 - 300
Aluminium - copper lugs (deep indent crimping)	16 - 240

Part number : EU1370KCM code : 7519403 kit composition :

- Main tool
- 2 Li-Ion batteries 14.4 V
- Battery charger
- Metallic carry case with soft foam protective liner
- Cdrom software and USB cable connection
- User manual

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EA50-600 Cable-cutter

General feature:
- Cutting force : 60 kN
- Dimensions : 440 x 390 x 95 mm
- Weight : 6.2 kg (tool complete with battery)

Cutting capacity:
- Non-insulated and insulated copper cables up to 500 mm^2
- Non-insulated and insulated Aluminium cables up to 630 mm^2
- Max OD of insulation: 50 mm

Caution : do not cut steel

Part number : EA50-600KCM   code : 7519404 kit composition :

- Main tool
- 2 Li-Ion batteries 14.4 V
- Battery charger
- Metallic carry case with soft foam protective liner
- Cdrom software and USB cable connection
- User manual

Accessories

BATTERY
- Lithium-Ion
- 14.4 V-2.6 Ah
- Weight: 0.520 kg
- Part number: BL1426
- Code: 7483515

FAST CHARGER
- Charging time: 60 mn
- Charging current: 3.0 Ah
- Main voltage: 220/240 V
- Part number: CH2430HC
- Code: 7483516

MAINS POWER LEAD
- Input voltage: 230 V
- Output voltage: 14.4 V
- Cable length: 5 m
- Part number: CA22005
- Code: 7483525

ComST 10/08

Dies
For punches and dies: please refer to our catalogue