

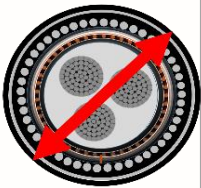
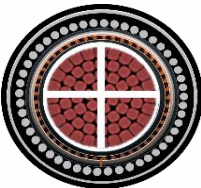
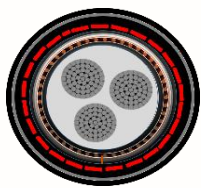


## PICOUP 50, 65 & 80 Waterproof ultrasafe range Power cables spiking and cutting tool



### USE

Ultra safe integrated waterproof electrohydraulic cable cutters without hydraulic hose, remotely controlled, to check absence of voltage on underground power cables. Use on the following cables:

|            |  |                                             |  |  |
|------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|            | Outside diameter                                                                   | Maximum total cross-section of conductors                                                                                     | Steel strip armor                                                                  | Flat or round wire armor                                                             |
| <b>P50</b> | Up to 50 mm                                                                        | 3 x 240 + 120 mm <sup>2</sup> / 1 x 630 mm <sup>2</sup> Alu<br>4 x 185 + 150 mm <sup>2</sup> / 1 x 300 mm <sup>2</sup> Copper | Thickness up to 2 mm                                                               | Thickness up to 2,4 mm                                                               |
| <b>P65</b> | Up to 65 mm                                                                        | 3x240 + 120 mass / 1x630mm <sup>2</sup> Alu<br>3x150mm <sup>2</sup> + 95mm <sup>2</sup> / 1x300mm <sup>2</sup> Copper         | Thickness up to 2 mm                                                               | Thickness up to 2 mm                                                                 |
| <b>P80</b> | Up to 80 mm                                                                        | 3x240 + 120 mass / 1x1300mm <sup>2</sup> Alu<br>3x150mm <sup>2</sup> + 95mm <sup>2</sup> / 1x300mm <sup>2</sup> Copper        | Thickness up to 1 mm                                                               | Thickness up to 1 mm<br>(flat wire only)                                             |

### ADVANTAGES

- Safety power cable cutter to check absence of voltage on underground cables
- Maximum transited short-circuit current (Ph-G): 10,5 kA/1s or 14,5 kA/0.5s.
- Remote-controlled from a distance up to 25m to protect the user.
- Remote controller or Android app on smartphones.
- Energy via standard battery 18V 4Ah.
- Waterproof for all weather use including in flooded excavations
- Rugged and light, hardened steel blades.
- Compact integrated electro-hydraulic unit with automatic double speeds (fast approach / work).
- Eliminates the risks of injuries due to hydraulic hose punctures and saves its related maintenance costs.
- High cutting speed to blow the LV fuses.
- The spike reduces the risks for the network in case of a cut of a live HV cable.
- Rugged carry bag with storage pocket.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                           |                                                                                                                                                                                                                           |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          |                                                                                                                                         |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PICOUP50                                                                                                                                  | PICOUP65                                                                                                                                                                                                                  | PICOUP80                                                                             |
| <b>Characteristics of cables to be cut:</b> <ul style="list-style-type: none"> <li>- Copper conductors (mm<sup>2</sup> max)</li> <li>- Aluminum conductors (mm<sup>2</sup> max)</li> <li>- Round wire armor (diameter mm)</li> <li>- Flat wire armor (thickness mm)</li> <li>- Strip armor (thickness mm)</li> </ul>                                                                                                                                                                      | 4 x 185 + 150 mm <sup>2</sup> /<br>1 x 300 mm <sup>2</sup><br>3 x 240 + 120 mm <sup>2</sup> /<br>1 x 630 mm <sup>2</sup><br>2,4<br>2<br>2 | 3x150 + 95 / 1x300<br>3x240 + 120 mass /<br>1x630<br>2<br>2<br>2                                                                                                                                                          | 3x150 + 95 / 1x300<br>3x240 + 120 mass /<br>1x1300<br>NON<br>1<br>1                  |
| <b>Fault following network protection:</b> <ul style="list-style-type: none"> <li>- Fuses</li> <li>- Circuit breaker</li> </ul>                                                                                                                                                                                                                                                                                                                                                           | Three-phase fault<br>Single phase fault                                                                                                   | Three-phase fault<br>Single phase fault                                                                                                                                                                                   | Three-phase fault<br>Single phase fault                                              |
| <b>Earthing cables:</b> <ul style="list-style-type: none"> <li>- SCI 10,5kA.1s or 14,5kA.0,5s (section mm<sup>2</sup>)</li> </ul>                                                                                                                                                                                                                                                                                                                                                         | 70 Al 2m                                                                                                                                  | 70 Al 2m                                                                                                                                                                                                                  | 70 Al 2m                                                                             |
| <b>Cutting head:</b> <ul style="list-style-type: none"> <li>- Maximum cutting diameter (mm)</li> <li>- Weight with MALT + battery + remote (kg)</li> <li>- Dimensions (mm)</li> <li>- Cutter blade hardness (Hrc)</li> <li>- Blade anti-corrosion treatment</li> <li>- Main material</li> <li>- Replaceable peak</li> <li>- Cutting force (tons)</li> <li>- Hydraulic force (tons)</li> <li>- Idle cycle time (s)</li> <li>- Battery autonomy on 3x50mm<sup>2</sup> alu. (cut)</li> </ul> | 50<br>7,2<br>555x115x180<br>55<br>Oil quench<br>Steel<br>NO<br>7,5<br>8,8<br>8<br>100                                                     | 65<br>7,4<br>550x115x180<br>55<br>Oil quench<br>Steel<br>NO<br>7,5<br>7,7<br>12<br>90                                                                                                                                     | 80<br>10<br>550x115x180<br>55<br>Oil quench<br>Steel<br>NO<br>7,5<br>5,8<br>17<br>75 |
| <b>Integrated electro-hydraulic pump:</b> <ul style="list-style-type: none"> <li>- Hydraulic pressure (bar)</li> <li>- Interchangeable battery (CAS MATEBO or MAKITA)</li> <li>- Blade reopening</li> <li>- Oil Volume (CC)</li> <li>- Seal grade</li> </ul>                                                                                                                                                                                                                              |                                                                                                                                           | 700<br>18v 4Ah<br>Decompression button + spring return<br>48<br>IP67                                                                                                                                                      |                                                                                      |
| <b>Remote control unit:</b> <ul style="list-style-type: none"> <li>- Indicative transmission distance / battery</li> <li>- Radio frequency</li> <li>- Indicator lights (flashing / fixed)</li> </ul>                                                                                                                                                                                                                                                                                      |                                                                                                                                           | 25m / CR2032<br>Bluetooth 2,4 GHz<br>(Smartphone possible - Android App)<br>Left green LED (cut indication)<br>Right blue LED (connection status with the tool)<br>Central orange LED (blinks when battery charge is low) |                                                                                      |
| <b>Packaging / miscellaneous:</b> <ul style="list-style-type: none"> <li>- Total weight in soft bag (kg)</li> <li>- Dimensions in soft bag (mm)</li> <li>- Operating temperature (°C)</li> </ul>                                                                                                                                                                                                                                                                                          | 9<br>750x150x190<br>-20/50                                                                                                                | 9,2<br>600x150x190<br>-20/50                                                                                                                                                                                              | 11,8<br>600x150x190<br>-20/50                                                        |



## COMPONANTS & ACCESSORIES

|                                                                                                                                              |                                                                                                                                       |                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PICOUP</b><br><br>Ref : PICOUP80<br>(PICOUP65) (PICOUP50) | <b>Earth stake</b><br><br>Ref : PIQTER500            | <b>Aluminum earthing cable with clamping vice</b><br><br>Ref : MALT-AL-70-020 |
| <b>Remote controller</b><br><br>Ref : PHE71-RADIO-TEL      | <b>Battery MET.</b><br><br>Ref : BATT-18V-4AH-MET   | <b>Battery charger MET.</b><br><br>Ref : CHARG-18V-MET                       |
| <b>Carry bag PICOUP80</b><br><br>Ref : SPCCS80SI-01       | <b>Battery MAK.</b><br><br>Ref : BATT-18V-4AH-MAK  | <b>Battery charger MAK.</b><br><br>Ref : CHARG-18V-MAK                      |
| <b>Hanging strap</b><br><br>Ref : SANG-SUSP-P80           | <b>Retaining strap</b><br><br>Ref : SANG-MAINT-P80 | <b>Explosion-proof tarpaulin</b><br><br>Ref : BACHE-PICOUP                  |

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## Blades Kit 80 (Spike blade + Counter blade)



Ref : PCCH80-LAMES-K

## Blades Kit 65 (Spike blade + Counter blade)



Ref : PCCH65-LAMES-K

## Blades Kit 50 (Spike blade + Counter blade)



Ref : PCCH50-LAMES-K

### ► VERSIONS

| Tool<br>(Ref.)                                                                                                        | PICOUP50 | PICOUP65 | PICOUP80 |
|-----------------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| Max. opening                                                                                                          | 55mm     | 70mm     | 85mm     |
| Add: - <b>MAK</b> for battery MAKITA, - <b>MET</b> for battery METABO, - <b>XX</b> language code (FR, EN, ES, IT, TR) |          |          |          |

### ► COMPOSITION STANDARD, included in the part number:

- 1 Hydraulic tool
- 1 Remote controller
- 1 Carry bag
- 1 Earthing stake
- 2 4Ah Li-Ion Batteries
- 1 User's manual
- 1 aluminium earthing cable  
70mm<sup>2</sup> (2m)
- 1 Battery charger
- 1 Technical guide
- 1 Hanging strap
- 1 Explosion-proof tarpaulin
- 1 clamping vice



**NOTE:** Longer earthing cables are available on request

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