

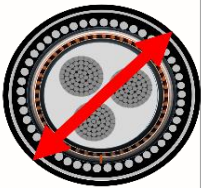
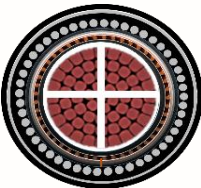
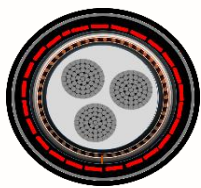


PICOUP 50, 65 & 80 Waterproof ultrasafe range Power cables spiking and cutting tool



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
P50	Up to 50 mm	3 x 240 + 120 mm ² / 1 x 630 mm ² Alu 4 x 185 + 150 mm ² / 1 x 300 mm ² Copper	Thickness up to 2 mm	Thickness up to 2,4 mm
P65	Up to 65 mm	3x240 + 120 mass / 1x630mm ² Alu 3x150mm ² + 95mm ² / 1x300mm ² Copper	Thickness up to 2 mm	Thickness up to 2 mm
P80	Up to 80 mm	3x240 + 120 mass / 1x1300mm ² Alu 3x150mm ² + 95mm ² / 1x300mm ² Copper	Thickness up to 1 mm	Thickness up to 1 mm (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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THORNE &
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Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com



			
	PICOUP50	PICOUP65	PICOUP80
Characteristics of cables to be cut: - Copper conductors (mm² max) - Aluminum conductors (mm² max) - Round wire armor (diameter mm) - Flat wire armor (thickness mm) - Strip armor (thickness mm)	4 x 185 + 150 mm ² / 1 x 300 mm ² 3 x 240 + 120 mm ² / 1 x 630 mm ² 2,4 2 2	3x150 + 95 / 1x300 3x240 + 120 mass / 1x630 2 2 2	3x150 + 95 / 1x300 3x240 + 120 mass / 1x1300 NON 1 1
Fault following network protection: - Fuses - Circuit breaker	Three-phase fault Single phase fault	Three-phase fault Single phase fault	Three-phase fault Single phase fault
Earthing cables: - SCI 10,5kA.1s or 14,5kA.0,5s (section mm²)	70 Al 2m	70 Al 2m	70 Al 2m
Cutting head: - Maximum cutting diameter (mm) - Weight with MALT + battery + remote (kg) - Dimensions (mm) - Cutter blade hardness (Hrc) - Blade anti-corrosion treatment - Main material - Replaceable peak - Cutting force (tons) - Hydraulic force (tons) - Idle cycle time (s) - Battery autonomy on 3x50mm² alu. (cut)	50 7,2 555x115x180 55 Oil quench Steel NO 7,5 8,8 8 100	65 7,4 550x115x180 55 Oil quench Steel NO 7,5 7,7 12 90	80 10 550x115x180 55 Oil quench Steel NO 7,5 5,8 17 75
Integrated electro-hydraulic pump: - Hydraulic pressure (bar) - Interchangeable battery (CAS MATEBO or MAKITA) - Blade reopening - Oil Volume (CC) - Seal grade		700 18v 4Ah Decompression button + spring return 48 IP67	
Remote control unit: - Indicative transmission distance / battery - Radio frequency - Indicator lights (flashing / fixed)		25m / CR2032 Bluetooth 2,4 GHz (Smartphone possible - Android App) Left green LED (cut indication) Right blue LED (connection status with the tool) Central orange LED (blinks when battery charge is low)	
Packaging / miscellaneous: - Total weight in soft bag (kg) - Dimensions in soft bag (mm) - Operating temperature (°C)	9 750x150x190 -20/50	9,2 600x150x190 -20/50	11,8 600x150x190 -20/50



COMPONANTS & ACCESSORIES

PICOUP



Ref : PICOUP80
(PICOUP65) (PICOUP50)

Earth stake



Ref : PIQTER500

Aluminum earthing cable with clamping vice



Ref : MALT-AL-70-020

Remote controller



Ref : PHE71-RADIO-TEL

Battery MET.



Ref : BATT-18V-4AH-MET

Battery charger MET.



Ref : CHARG-18V-MET

Carry bag PICOUP80



Ref : SPCCS80SI-01

Battery MAK.



Ref : BATT-18V-4AH-MAK

Battery charger MAK.



Ref : CHARG-18V-MAK

Hanging strap



Ref : SANG-SUSP-P80

Retaining strap



Ref : SANG-MAINT-P80

Explosion-proof tarpaulin



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 (Ref.)	PICOUP50	PICOUP65	PICOUP80
Max. opening	55mm	70mm	85mm
Add: - MAK for battery MAKITA, - MET for battery METABO, - XX 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
70mm² (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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