

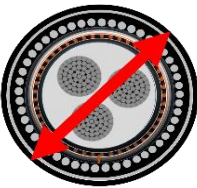
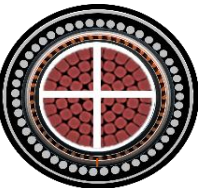
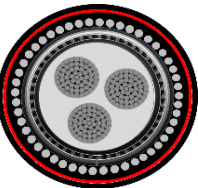
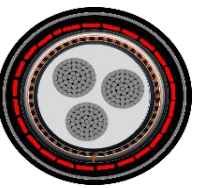
PICOUP 110

SAFETY Power Cable Cutter



USE

Ultra safe integrated electrohydraulic cable cutter without hydraulic hose to check absence of voltage on underground power cables. Use on the following cables :

				
Outside diameter	Maximum total cross-section of conductors		Steel strip armour	Flat wire steel armour
Up to 110 mm	3 x 240 mm ² copper 1 x 1300 mm ² Aluminium		Thickness up to 2 mm	Thickness up to 2 mm

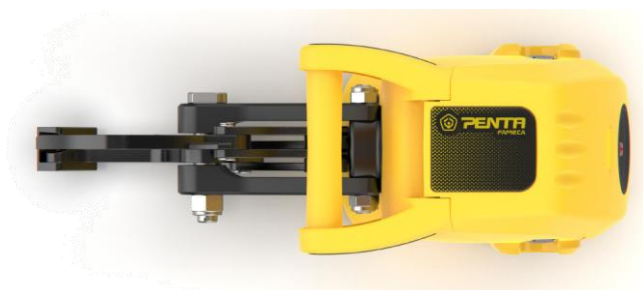
ADVANTAGES

- Network protection by creating a phase-to-earth fault using the PICK
- Remotely controlled cable cutter for the check of absence of voltage
- Maximum transited short-circuit current (Ph-G): Al 70mm² = SCI 14,5 kA (0,5s) ou SCI 10,5kA (1s)
- Remote-controlled remotely up to 40 meters, for the safety of the user
- Energies via standard MAKITA batteries 18 V - 4 Ah
- Waterproof for all-weather use
- Robust & Compact, Treated Steel Blades.
- Electro-hydraulic pump with automatic dual speeds (fast approach/work).
- Eliminates the risk of hose puncture injuries and associated maintenance costs.
- The PIC for pricking and cutting the cables of networks protected by circuit breakers. The peak creates a phase-to-ground fault on one of the 3 phases cut simultaneously and avoids short circuits between phases generating the most damage to the installations.

TECHNICAL SHEET



► CARACTERISTIQUES TECHNIQUES PRINCIPALES



Characteristics of the cables to be cut:

- Total section copper conductors (mm²)
- Total section aluminium conductors (mm²)
- Wire steel armour (mm)
- Flat steel armour (mm)
- Steel strip armour (mm)

3 x 240 mm² copper
1 x 1300 mm² Aluminium
NO
2
2

Fault following network protection:

- Fuses
- Circuit breaker

Three-phase fault
Single phase fault on one phase

Earthing cables :

70 Al 2m
SCI 14,5 kA (0,5s) ou SCI 10,5kA (1s)

Tête de coupe :

- Maximum cutting diameter (mm)
- Weight with battery (kg)
- Dimensions (mm) (L x l x H)
- Cutting blades hardness (Hrc)
- Anti-corrosion treatment of the blades
- Main Material
- Hydraulic Power (tons)

110
17
545 x 185 x 305
55
Oil Quenching
Steel
25,5

Integrated electro-hydraulic pump:

- Hydraulic pressure (bar)
- MAKITA Batteries
- Autonomy at 20°C
- Reopening the blade
- Waterproof grade

560
18v 4Ah
25
Hydraulics
IP67

Remote control :

- Indicative transmit distance / stack
- Radio frequency
- Safety distance granted for the user

40m / 3 x AAA
Bluetooth 2,4 GHz
Detection of user/tool distance via remote control, if user too close the cut is forbidden

Packaging and other :

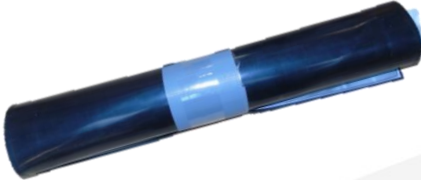
- Total weight in case (kg)
- Case dimensions (mm)
- Operating temperature (°C)

30
687x528x286
-20/50

TECHNICAL SHEET



COMPOSANTS & ACCESSOIRES

PICOUP 110  Ref : PICOUP-110	Earthing Rod  Ref : PIQTER500	Earthing Braid  Ref : MALT-AL-70-020
Remote control  Ref : PCCH110-01-RADIO-TEL	Battery  Ref : BATT-18V-4AH-MAK	Charger  Ref : CHARG-18V-MAK
Case with wheels  Ref : EASYBAG-P110	Explosion-proof tarpaulin  Ref : BACHE-PICOUP	Spare Spik  Ref : PCCH250-32-k
Lift strap  Ref : SANG-SUSP-P80	Maintain strap  Ref : SANG-MAINT-P80	

TECHNICAL SHEET



► **MODELE :**

PICOUP-110

Safety power cable cutter with spike for HV and LV

► **STANDARD COMPOSITION, the Reference includes:**

- 1 Hydraulic tool
- 1 Earthing rod
- 1 Earthing Braid
- 1 Earth clamp
- 1 Remote control
- 2 Battery MAKITA Li-Ion 4Ah
- 1 Battery Charging
- 1 Lift strap
- 1 Case
- 1 Operating mode
- 1 User manual
- 1 Explosion-proof tarpaulin