



■ PICOUP400

➔ Remote controlled hydraulic spiking and cutting tool



➔ STANDARD(S)

According to NFC 18510

➔ USE

- **SPIKING** cable to check and ensure the absence of voltage on LV and MV underground cables before cutting them
LV cable up to 3 x 500 mm² with reinforced steel wire.
MV cable up to 3 x 500 mm² with reinforced steel wire
Enables the user to limit any resulting short circuit to a single-phase / ground fault when spiking multi core cables. This causes any protective devices to trip before a 2 or 3 phase fault can be created.
- **CUTTING** after spiking operation in full safety



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► SPECIFICATIONS

• Cutting head

- A dual-stage hydraulic ram
- Flexible, copper earthing cable of 2 meters long
- Cutting blades made of reinforced, heat-treated steel specifically engineered to cut cable
- MAX CUTTING CAPACITY : up to 140 mm outer diameter
- Can cut armored cable : up to 4mm round steel wire
- Maximum section : 3 x 500 mm²
- Cutting force : 21 000 kg
- Nominal pressure : 700 bars
- Dimensions L x W x H : 678 x 188 x 320 mm
- Weight : 20 kg

• Control box

Light for checking battery checking

• Remote control (868 MHz)

- Used up to 150 meters
- indication of cutting state

• Power

- Voltage : 24V 3Ah
- Battery level with LED indication
- 20 Cuts capacity

• Full set

- Delivered in foam filled plastic box with trolley
- Flexible copper cable and earthing rod
- 2 batteries
- Fast charger
- Key dismantling blades
- 1 cleaning brush
- 1 replacement spiking and cutting blades
- Flash protective mat 0,7 m x 1m
- External dimensions L x W x H : 687 x 528 x 376 mm
- Total weight : 40kg

► ADVANTAGES

- Operating from a minimum distance of 8 meters, protecting the operator in the event of a live cable being spiked
- Damage to infrastructure is minimised when spiking as a single phase to earth fault is created using a dedicated, local 70mm² copper earthing cable.
- Compact design, robust and easy to use
- More security for the user : Indicator LEDs during the spiking and cutting operation
- Cutting failure sensor
- Blade closure sensor
- Hydraulic over pressure valve
- Checking of cutting time
- Electronic locking of the tool when battery runs low

Reference	Description	Cutting capacity	Weight (kg)
PICOU400	Remote controlled hydraulic spiking and cutting tool	Ø 140 mm	40 kg



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