

**mos**  
industrie

# PICOUP<sup>®</sup> 250

HYDRAULIC SPIKING AND CUTTING TOOL

LV cables & MV cables



MADE IN  
FRANCE





### Functions

- **SPIKING** cable to check and ensure the absence of voltage on LV and MV underground cables

- **CUTTING** after spiking operation in full safety

According to NFC 18510

### Uses

- 2 actions combined into one single tool (spiking and cutting)
- Enables the user to limit any resulting short circuit to a single-phase / ground fault when spiking multi-core cables. This cause any protective devices to trip before a 2 or 3 phases fault can be created
- In the event of spiking a live cable, the spiking blade can be replaced easily (minimising cost impact)
- MOS INDUSTRIE : 20 years of expertise
- No physical connection between the tool and the user
- Damage to infrastructure is minimised when spiking as a single phase to earth fault is created using a dedicated, local 70mm<sup>2</sup> copper earthing cable
- Cutting Failure sensor
- Indication on the remote at the end of cutting operation
- Hydraulic over-pressure safety valve
- Battery charge status indicator
- Prevents the start of cutting if the battery is low

### Specifications

- Cutting capacity : diameter 100 mm
- Metal armour : all except round wires
- Maximum section: 3 x 240mm<sup>2</sup> copper
- Cutting force : 13 000kg
- 24V DC operation
- Autonomy : 20 cuts
- Dimensions L x W x H : 628x165x328 mm
- Weight : 14 Kg

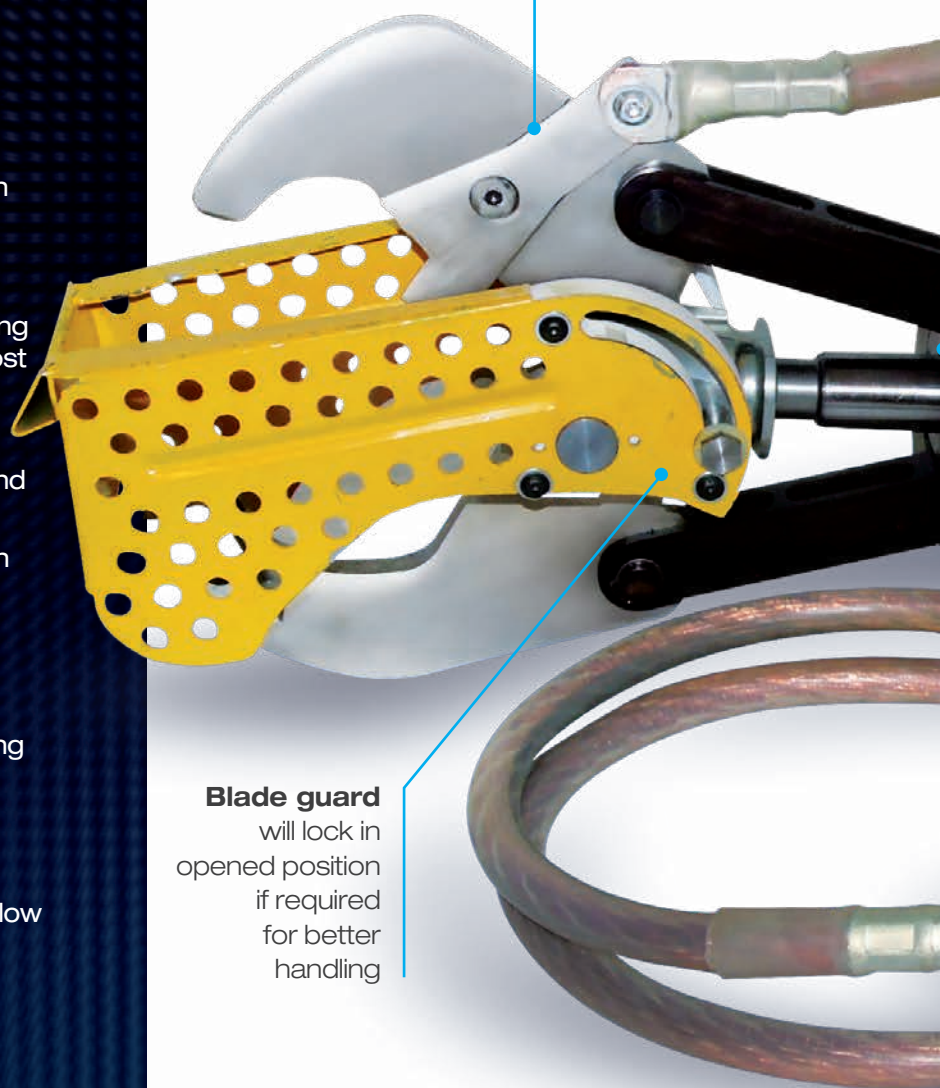
**ENEDIS (EDF Group)**  
agreement

**Heat treated steel blade**

(50HRC) with non-fooling spike (55HRC)  
(easy disassembling)

**Narrow cutting head**

for an easy positioning between cables



**Blade guard**

will lock in opened position if required for better handling



**Compact & ergonomic design, the PICOUP 250 is robust and easy to use**



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INTERNATIONAL

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TOOL

3 fixing points



**Remote operation to protect the operator in case of spiking a live cable**

**Electric connector**, with locking cap, positioned on the top of the tool for a better protection

**Manual selector**  
Reopens blades by spring (force : 1 ton)

**Bottom handle**



**Functional and easy to use remote control**  
Range: up to 150 m



**Indication of the cycle status & the end of the procedure on the remote control**



## Packaging

- Hydraulic spiking and cutting tool with flexible copper cable and earthing rod
- 2 x 24V batteries and quick charger
- Blade removal tool
- 1 spare spike
- 2 straps for gallery work. Length = 2 m
- Flash protective mat 0,7 m x 1m
- Heavy duty waterproof case with laminated operating instructions
- Carrying strap
- External dimensions :  
L x W x H : 687 x 528 x 376 mm  
Total weight : 35kg



### Trolley box

Trolley box with rugged wheels.  
Foam lined case with compartments for better storage and transport.

### Warranty 2 years

Factory tests : 10.000 cycles

| Reference | Description                    | Cutting capacity |
|-----------|--------------------------------|------------------|
| PICOU-250 | Safety cable spiker and cutter | Ø 100 mm         |



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