

mos
industrie

PICOUP[®] 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 70mm² 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

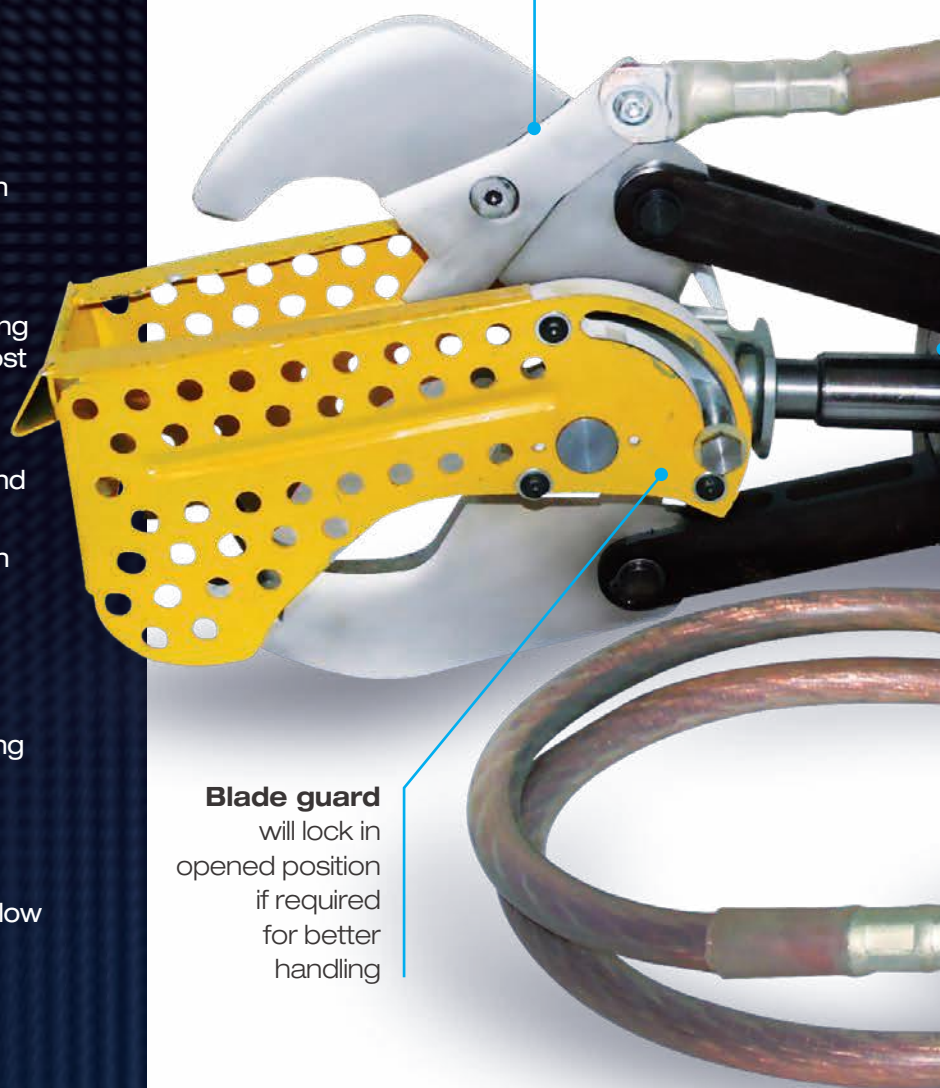
- Cutting capacity : diameter 100 mm
- Metal armour : all except round wires
- Maximum section: 3 x 240mm² copper
- Cutting force : 13 000kg
- 24V DC operation
- Autonomy : 20 cuts
- Dimensions L x W x H : 628x165x328 mm
- Weight : 14 Kg

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



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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DERRICK
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