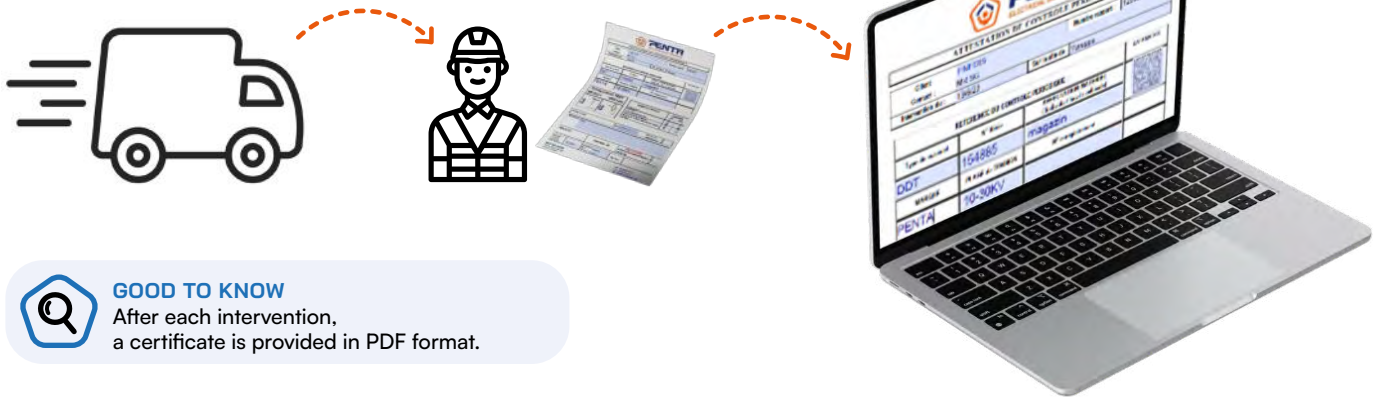




WORKSHOP SERVICE RANGE
ON-SITE - PENTA SERVICE
trust the **experts**

Our technicians are equipped with the appropriate tools, spare parts and test benches to carry out the service with the quality and rigour required by your electrical safety equipment.

All our technicians receive theoretical training in accordance with the standard and practical training at our factories or from third-party manufacturers.



GOOD TO KNOW
After each intervention,
a certificate is provided in PDF format.

100%
Repairability rate

PICOU P products repairable for at least 10 years after the last marketing date, thanks to the availability of spare parts and technical know-how within our after-sales service workshop.



f in @ d y
pentaesp.com

PICOU P110

FIRST REMOTELY CONTROLLED CABLE PIERCING AND CUTTING DEVICE WITH
GUARANTEED OPERATOR SAFETY DISTANCE



Your life,
Our work.

pentaesp.com

Your life,
Our work.

A TEAM OF PASSIONATE EXPERTS

We design solutions for your safety and performance.

We design, manufacture and market safety and maintenance equipment for electrical network and energy professionals.

+750
employés

+140
pays
utilisent
nos produits

170M€
en 2025
+20% de croissance par
rapport à 2024

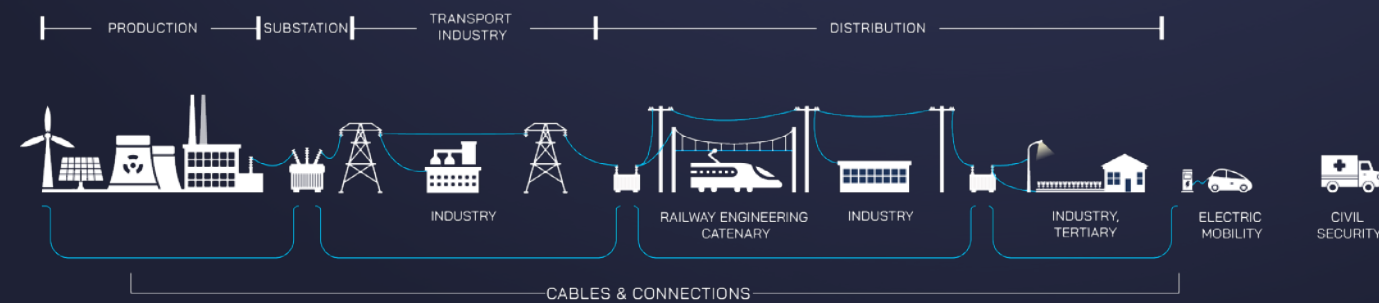
16
usines
de fabrication
dans le monde
(dont 12 en France)

15,000
références
produits

PROTECT
Protect yourself:
Équipements de Protection Individuelle (EPI), collective (EPC) et les Vêtements de Protection Individuelle (VPI) nécessaires à la sécurité des personnes, à la protection de l'utilisateur dans son environnement.

SECURE
Secure your working environment:
All the equipment required for the lockout procedure applied to overhead and underground networks. Essential equipment for live working on medium and high voltage systems.

WORK
Work safely:
Low-voltage insulated tools. Precision and safety tools required for the construction and maintenance of networks.



World's **first** safety CABLE PIERCING AND CUTTING DEVICE **guaranteeing a safe distance** between the operator and the tool

- Powered by a standard MAKITA 18 V - 4 Ah battery. 50 cuts of 3x240 mm² aluminium guaranteed.
- Waterproof for use in all weather conditions.
- Maximum short-circuit current discharged: Alu 70 mm² = ICC 10.4 kA/0.5 s or ICC = ICC 7 kA/1 s.
- Remote-controlled with guaranteed operator distance: safety distance of 3 metres.
- Semi-rigid wheeled transport bag designed with users.



Scan the QR code opposite or visit our **PENTA ESP** YouTube page to watch the user guide video.



PIERCING TIP INTEGRATED INTO THE BLADE

The integrated piercing tip guarantees a single-phase short circuit, sufficient to activate the protection devices when cutting all three phases at the same time, if the cable is live.

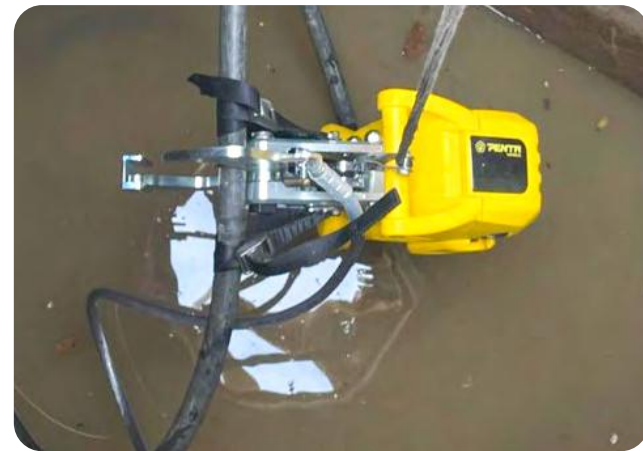


GUARANTEED SAFETY DISTANCE

The operator cannot start the cut if they are less than three metres from the tool.
Beware of step voltage: the operator must also remain more than three metres from the earthing point



Safety distance
Tool - remote control
3 m minimum



INTEGRATED SAFETY TECHNOLOGIES

- Operator safety:** Remote operation without physical connection, guaranteeing operator distance.
- 2-in-1 tool:** piercing and cutting, with guaranteed single-phase fault in the event of cutting while live.
- Lightweight:** 70 mm² aluminium earthing braid.
- Integrated controls:** cutting fault detection, indication of complete blade closure and double hydraulic safety. Cutting time, battery charge level and electronic lockout in the event of insufficient charge.

Waterproof: the world's first safety cable cutter with a completely waterproof casing, to protect the control circuit and the battery.

PICOU 110 can cut most current power distribution cables thanks to its powerful motor and hardened steel blades.

	Outer diameter	Maximum total conductor cross-section	Round steel wire armour	Steel tape armour	Flat steel wire armour	
Picoup 110	Up to 110 mm	Up to 1300 mm² - Aluminium Up to 4 x 240 mm² - Copper	Up to Ø 2,5 mm	Thickness up to 2 mm	Thickness up to 2,5 mm	
Picoup 110 - 350*	Up to 110 mm	Up to 830 mm² - Aluminium Up to 3 x 240 mm² - Copper	No	Thickness up to 1 mm	No	

*Without guaranteed safety distance