

# Varnish removal unit



## The mobile solution for cleaning wire ends

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Autonomous and movable unit  
Easy commissioning  
Ergonomy of the working station

**The varnish removal unit** enables to restore the conduction properties of insulated copper wire ends before connection.



## Advantages of the Fives solution

- mobility
- ergonomomy of the unit, enabling to easily perform the cleaning operation.

## Principle

The varnish coating covering the copper wire ends is to be removed by a burning operation.

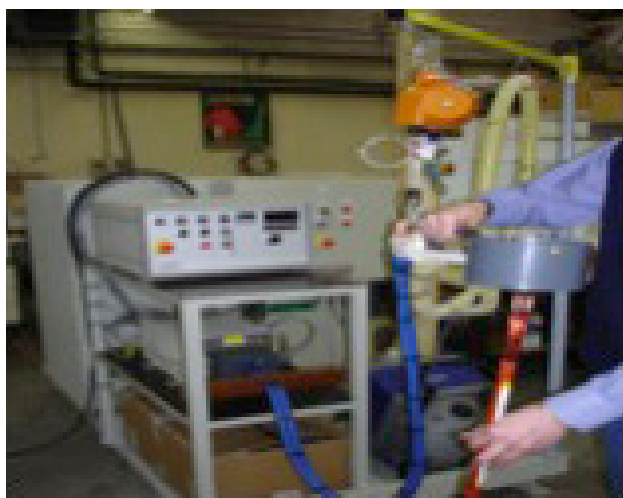
A localized heating is carried out at 500°C, then after a tperiod of time, wire ends become free from varnish.

The device has been developed to ensure a safe and comfortable handling, thanks to the mechanical support which facilitates the coil's motion, and an aspirating system which collects the fumes.

## Equipment description

This unit includes:

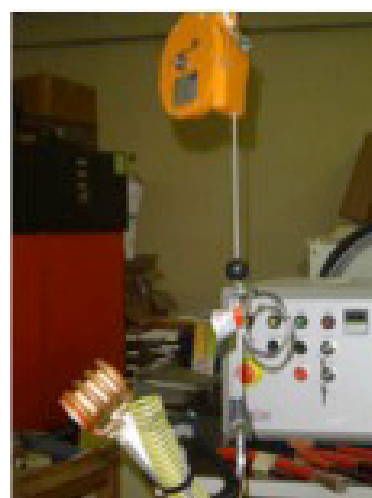
- One MOS transistor generator type CELES MP 12 kW - 100 / 400 kHz
- One working station which includes the capacitors
- One air heat exchanger
- One moving mechanical supportt
- One cleaner vacuum filter.



General view



General view  
(viewed from bottom)



Support