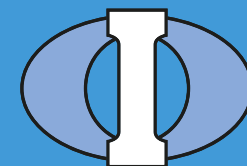




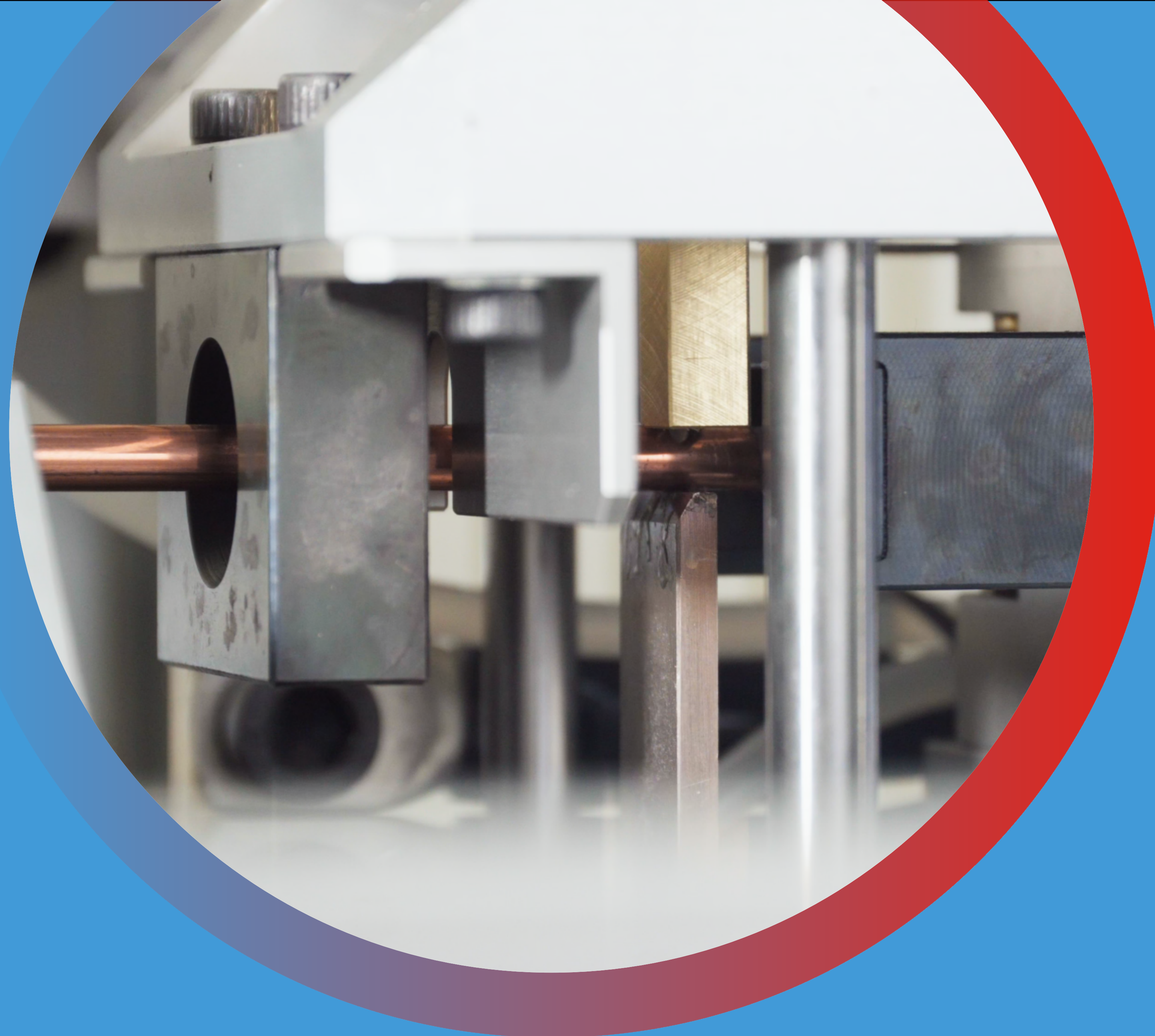
CSM MACHINERY



OAKLEY
INDUSTRIAL MACHINERY

Plug Removal Unit

The unit is designed to remove plastic
plugs from the ends of electric heating
elements.

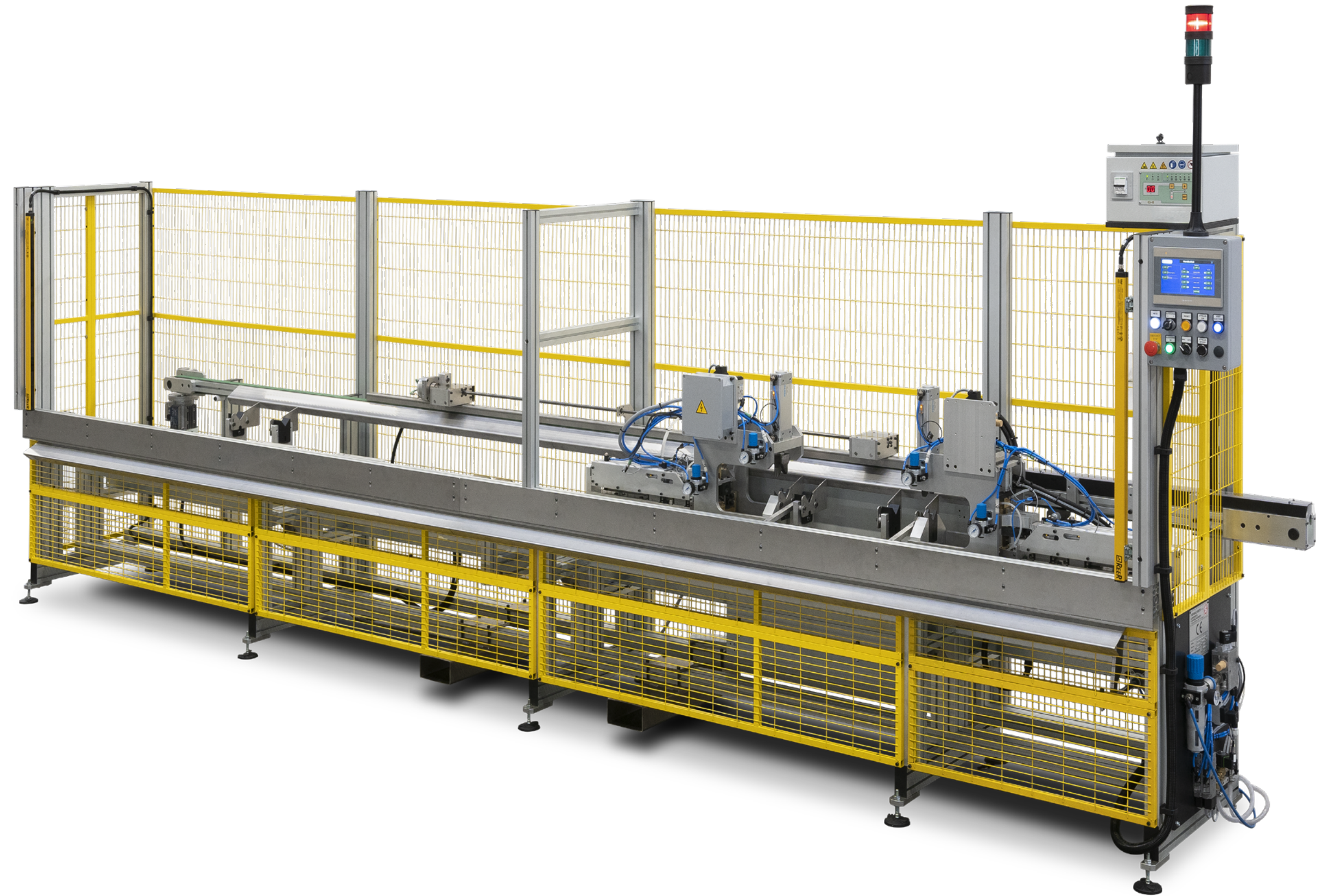


Machine composition

- Fixed plug removal unit
- Mobile plug removal unit
- Gripping clamp
- Extraction clamp
- Electrodes and electrodes holder
- Electronic control of the heating unit

The plug removal process is performed by two electro-pneumatic clamps that secure the heating element, and two electro-pneumatic units that remove the plastic plugs.

The operational station consists of two automatic units. One unit preheats the ends of the element (which must be of a suitable shape) and the plugs, and the other electro-pneumatic unit, complete with a clamping gripper, removes the plastic plugs.



Technical characteristics

Heating element length	mm to be defined
Shape of the plug	draw to be defined
Diameter of heating element (one diameter)	6-10 mm (.23-.39")
Power supply	V to be defined
Pneumatic supply	6 bar
Cycle time	6-12 sec.
Weight	160 kg (353 lb)
Installed power	4,5 KVA

AVAILABLE VERSIONS

Mod. 200/00.IA1000 – Plug removal unit with pre-heating

