

**AUTOMATIC SEALING MACHINE FOR FILLED ELEMENTS AT 30
TUBES PITCH 19.05 MM**



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When unloading the resistances filled by the filling machine, before laying them on the plane, it is indispensable to plug their upper extremity.

Thanks to this device, that has been specially conceived just for receiving directly the resistances with the pliers for unloading from the filling machine, the plastic plug is automatically inserted in the upper extremity.

The resistances are laid with the pliers on an upper reference support and then locked in this position. Or else, it is also possible to use a fixed support, that can be positioned at the lower portion of the upright, for supporting the resistances while the plug is inserted.

The unit is made up of the following components:

- Supporting upright with locking vice for holding the tubes
- Plug automatic feeding system with step-by-step translator
- Device for reading-out the presence of the plug at each step
- Device for levelling the oxide, thus leaving room enough for the plug by the upper edge of the tube

MAIN TECHNICAL CHARACTERISTICS:

Assembly cadence for each single plug	sec./cycle	2/3
Resistance length	mm	200-2500
Resistance diameter (to be established)	mm	6-10
Dimensions	mm	1100x800x2200 H
For resistances with length exceeding 1600 m/m the device shall be fixed onto the edge of a cavity measuring:	mm	1100x800x1200H

In order to change the resistance diameter it is necessary to replace:

- Vibration cup with plug selecting device
- Plug feeding channel
- Jaws for inserting the plug
- Adjustment of jaw closure when changing the tube diameter

