

**STRAIGHTENER WITH CROSSED ROLLS WITH
HYPERBOLICAL PROFILE**



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This device is normally used to be placed on line with rolling mills or length compensating machine for heating elements.

It takes out any deflection of annealed elements producing a good straightness, so it is possible to feed them on automatic operating machines.

The system is composed by two sets of rolls, which one is adjustable according the tube diameter. The rolls are also orientable to increase or decrease the straightness operation.

All is motorized with a normal three-phases asincronus motor governed by a frequence converter to easily change the introduction speed.

The device is also suggested to work with AISI tube for armoured resistors.

The available version are two:

OL-130/O - Device with the rolls-shafts plane in horizontal position.

OL-130/V - Device with the rolls-shafts plane in vertical position.

MAIN TECHNICAL CHARATERISTICS:

Tube or element diameter	mm.	6-14
Max tube thickness	mm.	0.7-0.8
Electrical power installed	kW.	2
Electrical power supply	Volt	3x400-50Hz
Running speed	mt/min	0-40
Tooling time when changing diameter	min.	2-3
Dimensions	mm.	1200x500x1100H
Weight	kg.	250

