

ΕΛΛΗΝΟΓΑΛΛΙΚΗ
Electrolux
FACTORY MACEDONIA



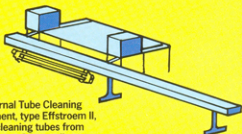
MACHINES

A comprehensive Data-Sheet on every **Palenzo** machine is available on request at the nearest **Palenzo** office.

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Kanthal Tube Welding Mill, type KOW-1, for producing stainless steel tubes from 5 to 19 mm, and KOW-2, up to 25 mm.



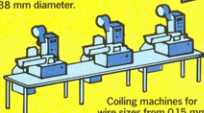
Internal Tube Cleaning equipment, type Effstroem II, for cleaning tubes from 5 mm up to 38 mm diameter.



Straightening machines, type Bronx.



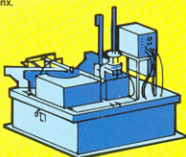
Cutting devices for cutting with pressing discs, saws or abrasive wheels.



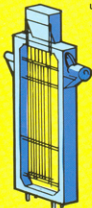
Coiling machines for wire sizes from 0.15 mm up to 1.6 mm. Two speed models, or variable speeds from 0 up to 6,000 r.p.m.



Ultrasonic Coil Degreasing equipment.



Various assembly lines for tubular element production, such as coil assembly onto the terminal pins as well as putting the sealing plug onto the bottom terminal pin.



Large capacity filling machines, like the 24 and 25 spindle machines.



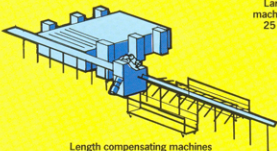
Filling machines with lower capacities, varying lengths and diameters, like the KOF-6 type.



Top sealing of the tubular element after the filling operation.



Reducing rolling mills with 8, 12 and 10 pairs of rolls for very heavy diameters.



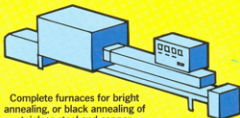
Length compensating machines for lengths above 1,000 mm by rolling, or for lengths from 150 mm to 1,200 mm by cut-off and stripping.



Automatic bending machines for high production.



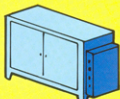
Universal bending machines for low or medium size production.



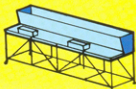
Complete furnaces for bright annealing, or black annealing of stainless steel and copper.



Various manual or automatic soldering equipment.



Drying furnaces.

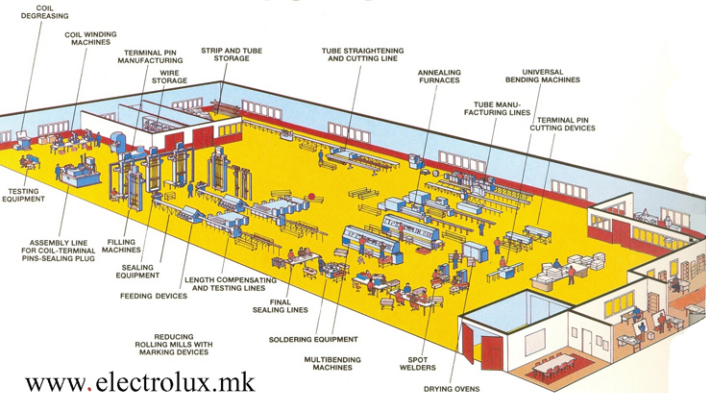


Magazine-feeders for operations like terminal pin cutting.



Spot Welders for coils to the terminal pins, or contact pins to the terminal pins.

Electrolux COMPLETE FACTORY CONCEPT



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With more than fifty years of experience in the heating element field, we offer a comprehensive range of machines for manufacturing metal sheathed tubular elements combined with extensive manufacturing know-how.

Working closely with the customer we give expert guidance in selection of machinery and suitability of material for elements.

We will provide a lay-out of the machinery that is best suited to the client's available factory floor space.

We will help customers contact material suppliers

of such items as fused magnesium oxide or tube manufacturers and provide guidance in the choice and purchase of materials.

Machine erection, installation and production start-up is all part of the service, plus full client training on our machines at Hallstahammar.

Our Hallstahammar laboratories will test elements after production has started and advise on future testing needs.

In summary, we can offer a complete, functioning factory with high quality equipment, custom-built for each individual client.