THE NEW LINE OF ENAMELLING MACHINES PROJECTED WITH YOU THAT MAKES THE DIFFERENCE

VERTICAL ENAMELLING MACHINE

• 2 Single line ovens – assembled in a common structure.
• Enamelling oven frame with a special thermal insulation system.
• Take-up unit suitable for spool with max. diameter flange 1.000 mm.
• Individual enamel feeding for each pass in the enamel applicator.
• Reduced electrical power consumption. (the lowest in its category)
• Low noise level.
• Easy operating concept.
• Low maintenance cost.
• Gas emission in conformity with the newest standards.
• High efficiency – Reasonable speed with high production performance.
• High quality – All the mechanical parts are produced and checked in our company.

NUOVA TECNO TAU
SPECIALIST OF ENAMELLING WIRE TECHNOLOGY
The new enamelling oven “DELTA FLAT” is designed to answer to the demands of the various producers of enamelled flat wire who are searching to find every possibility to reduce their production costs. The problem of greatest concern to our customers is surely the electrical energy consumption, which corresponds to about 30% of their production cost. This will always be a very important criteria, because it is directly tied to the energy crisis that we currently have and we will continue to have in the future. The plant “DELTA FLAT” addressed this problem, since it has been designed in such way that the energy developed inside every enamelling oven is not being exhausted to the outside. In addition we have developed a new steam generator system that uses the hot air exhausted from each enamelling oven, to produce the necessary steam for the annealing oven. This characteristic allows that the “DELTA FLAT” plant to claim the lowest electrical energy consumption obtainable at this time. During the design phase, our technicians, are taking care to provide the simplest accessibility to the various machine areas, for allow easy of operation and the maintenance of the plant.

<table>
<thead>
<tr>
<th>MACHINE MONOLINE TYPE</th>
<th>Flat wire max. section mm².</th>
<th>Round wire diam. range mm.</th>
<th>Number of lines</th>
<th>Nr. of enamelling passes</th>
<th>Wire pitch mm.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELTA FLAT 50</td>
<td>50</td>
<td>Ø 2,50 – 5,00</td>
<td>2</td>
<td>16</td>
<td>33</td>
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<tr>
<td>DELTA FLAT 75</td>
<td>75</td>
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<tr>
<td>DELTA FLAT 100</td>
<td>100</td>
<td></td>
<td></td>
<td>12</td>
<td>44,5</td>
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