Cradle Type Cabling Machine/ Laying Up Machine

Cradle type cabling machine is an important equipment for wire and cable cable forming. It is mainly used for cabling 3 to 6-core insulated wires, which can be used in round cables with back-twisting, and stranding fan-shaped cables without back-twisting. It is also can be used for cabling LV&MV power cables, control cables, mining cables, and other large-section cables. It is can be used for non-metal and metal tape wrapping, steel tape armoring and filling with this machine.

Our company has many years of experience in research and development of cradle type cabling machine, fully integrated the cable production process of China first-class cable manufacturers. We can provide 1000, 1250, 1600, 2000 and other models of cradle type cabling machine, and can achieve various cabling types such as 1 + 3, 1 + 1 + 3, 1 + 4, 2 + 3, etc., which effectively broaden the production range of products. It is the best equipment for mass, continuous and large-section cables.

1. Features

1. The stranding cage is driven by a separate motor, controlled by frequency conversion, has a left-right rotation function and low running noise.
2. The bobbin rack of the stranding cage adopts a cone arrangement which smoothes the wiring.
3. Each bobbin rack uses a back-twist motor to run back-twisting or pre-twisting for easy control and adjustment.

2. Main Technical Parameters

<table>
<thead>
<tr>
<th>Bobbin size (mm)</th>
<th>Max. Rotation speed (rpm)</th>
<th>Single wire (mm)</th>
<th>Bobbin loading (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3B/(1+3B)</td>
<td>1+3B</td>
<td>6B</td>
</tr>
<tr>
<td>φ1000</td>
<td>40</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>φ1250</td>
<td>26</td>
<td>26</td>
<td>20</td>
</tr>
<tr>
<td>φ1600</td>
<td>21</td>
<td>21</td>
<td>16</td>
</tr>
<tr>
<td>φ2000</td>
<td>16</td>
<td>16</td>
<td>12</td>
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</tbody>
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