

## machine for wrapping Christmas trees in netting



### **1. Instructions for use**

#### **Preparation:**

- Ensure that the net bale is correctly mounted on the machine shaft, according to the manufacturer's instructions (direction of unwinding).
- Pass the net through the insertion tube (or cone) to the outlet, so that it is ready to receive the trees.
- Check that the tunnel (gaulotta) is clean and free of obstacles (residue or old net).

#### **Net insertion operation:**

1. Hold the tree firmly by the base or upper branches so that you can guide it straight into the tunnel entrance.
2. Insert the base of the tree into the net tunnel.
3. Push the tree continuously and evenly through the tunnel:
  - o Make sure it moves straight and centered.
  - o Visually check how the net wraps around the tree.
4. Once the tree is fully inserted into the net, retrieve it from the machine outlet.

#### **Changing the bale and cleaning:**

1. Stop the machine and disconnect the power supply before changing the net roll.

2. Remove the empty roll and install a new one, ensuring it is wound in the correct direction.
3. Clean the tunnel and net contact areas to prevent resin or dirt build-up.

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## **2. Safety instructions**

### **Personal protective equipment (PPE):**

- Protective gloves to avoid cuts or scratches caused by the net or branches.
- Safety glasses or a visor to prevent resin, splinters, or dust from getting in your eyes.
- Protective footwear with reinforced toes and non-slip soles to prevent slipping.

### **Checks before use:**

- Check the stability of the machine: place it on a flat, dry, and stable surface.
- Check that the net bale is correctly secured (no slack or misalignment).
- Check the overall condition of the net: no cuts, tangled or blocked sections.
- Check that the emergency stop button is easily accessible and functional.
- Make sure the area around the machine is clean, clear, and well lit.

### **Instructions during use:**

- Ensure that only trained and authorized personnel use the machine.
- Keep hands and arms away from the net drive area and the insertion tube.
- Never insert your hands into the area where the tree passes through the tube (risk of entanglement and crushing).
- Maintain a stable and ergonomic posture when inserting the tree.
- Do not force the tree into the tube: insertion should be smooth and steady.
- Monitor the correct deployment of the net during operation.
- Do not leave the machine running unattended.

### **Instructions in case of blockage or problem:**

- If the tree or net gets stuck:
- Immediately stop the machine using the emergency stop button.
- Do not attempt to manually remove the obstacle while the machine is powered.
- Disconnect the power supply before any intervention (unplug or switch off at the panel).
- Report any anomaly (excessive wear, suspicious noises, unusual vibrations) to a manager.

### **After use:**

- Clean the machine (dust, net debris) with a brush or industrial vacuum cleaner (avoid using your hands).
- Check the general condition of the machine and the cleanliness of the work area.

- Store opened mesh bales in a dry and safe place.
  - Disconnect the power supply to prevent accidental start-up.
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### **3. Basic maintenance instructions**

- Clean the machine at the end of each working day to prevent the accumulation of net or resin residue.

#### **Weekly checks:**

- Condition of rollers or net bales (no tears or broken threads).
- Tightness of fasteners (screws, bale fastening pins).
- Cleanliness of the feed tube.
- Lightly lubricate moving parts if recommended by the manufacturer (see technical manual).
- Have a complete annual inspection carried out by qualified personnel (maintenance service or authorized supplier).