

horizont strongLine 110E

horizont strongLine 110E Electric Poultry Net

Instruction Manual

1. INTRODUCTION

The horizont strongLine 110E Electric Poultry Net is designed to provide a secure and mobile enclosure for poultry. This 50-meter long, 110-cm high net features 15 robust fiberglass posts with double spikes, ensuring stability and preventing sagging. The net incorporates 12 horizontal current-conducting plastic strands with welded junctions for effective electrification and enhanced durability. Its tightly meshed lower sections are specifically designed to prevent smaller and younger animals from escaping.

This manual provides essential information for the safe and efficient setup, operation, and maintenance of your poultry net.

2. SAFETY INFORMATION

- Always ensure the electric fence energizer (not included) is properly grounded according to its manufacturer's instructions.
- Do not connect the electric fence to the mains power supply without an appropriate energizer.
- Keep children and untrained individuals away from the electric fence.
- Regularly inspect the fence for damage, especially to the conducting strands and posts, to maintain effectiveness and safety.
- Avoid contact with the electrified strands. The shock is harmless but can be unpleasant.
- In areas with high pedestrian traffic, clearly mark the electric fence with warning signs.

3. PACKAGE CONTENTS

Your horizont strongLine 110E Electric Poultry Net package includes:

- 1 x strongLine 110E Poultry Net (50 meters long, 110 cm high)
- 15 x Fiberglass Posts with Double Spikes (integrated into the net)

Note: An electric fence energizer, grounding rod, and connection cables are sold separately and are required for electrification.

4. SETUP INSTRUCTIONS

1. **Unpack the Net:** Carefully unroll the poultry net in the desired location. Ensure the posts are evenly spaced as you extend the net.
2. **Position the Posts:** Drive the double-spiked fiberglass posts firmly into the ground. The double spikes provide enhanced stability. Ensure the net is taut and stands upright.
3. **Check Net Tension:** Adjust the position of the posts as needed to achieve optimal tension across the entire length of the net. The fiberglass posts are designed to resist bending even under pressure.
4. **Connect Energizer (Optional):** If electrifying the net, connect your electric fence energizer (not included) to the designated connection points on the net. Follow the energizer's instructions for proper grounding and power connection.

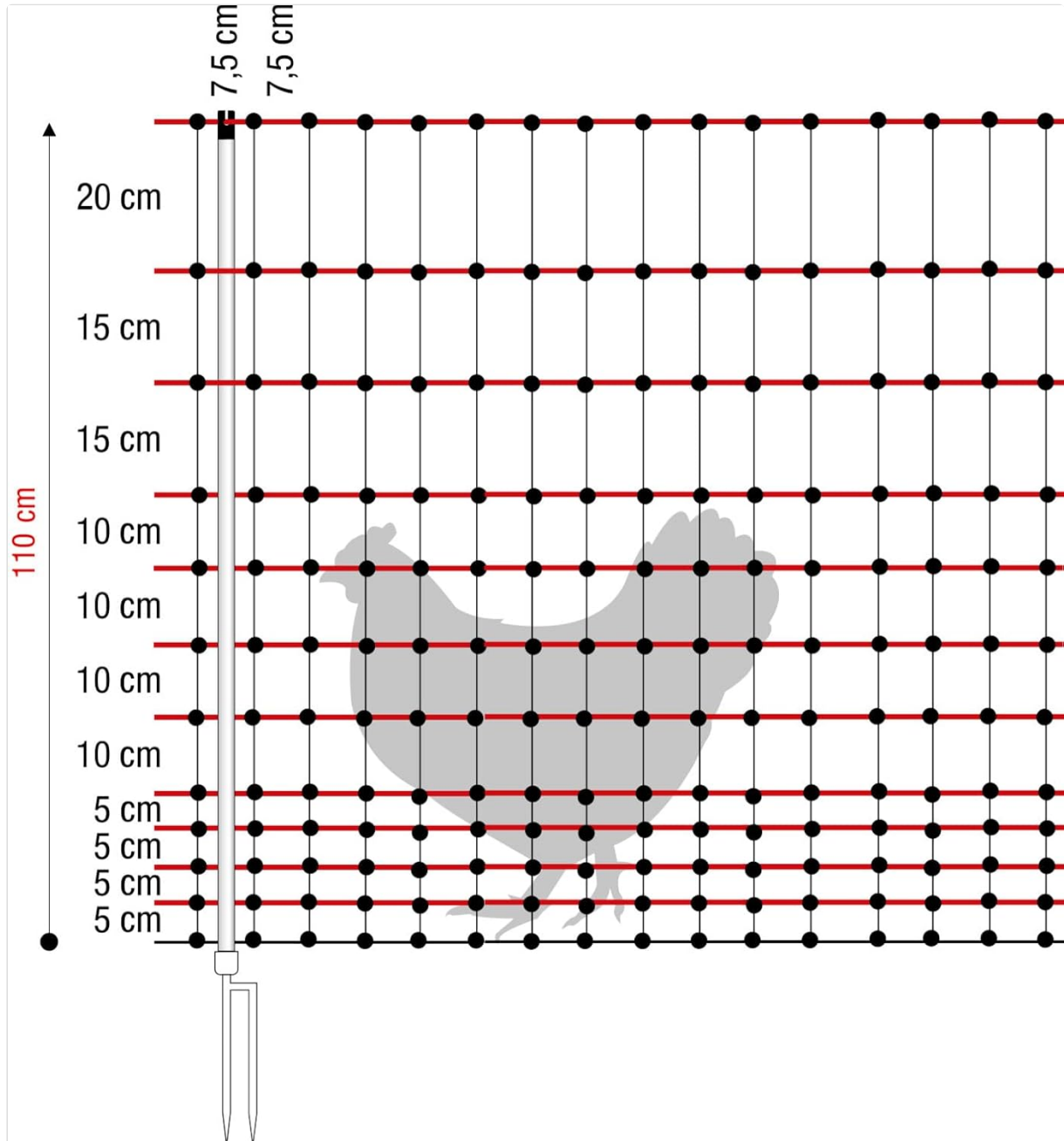


Figure 1: Net dimensions and mesh spacing. The net is 110 cm high. The lower mesh is tighter to prevent small animals from escaping, with spacings of 5 cm, 5 cm, 5 cm, 5 cm, 10 cm, 10 cm, 10 cm, 15 cm, 15 cm, 20 cm from bottom to top. The posts have double spikes for stability.



Figure 2: Detail of the fiberglass post base with robust double spikes, designed for secure ground insertion and stability.

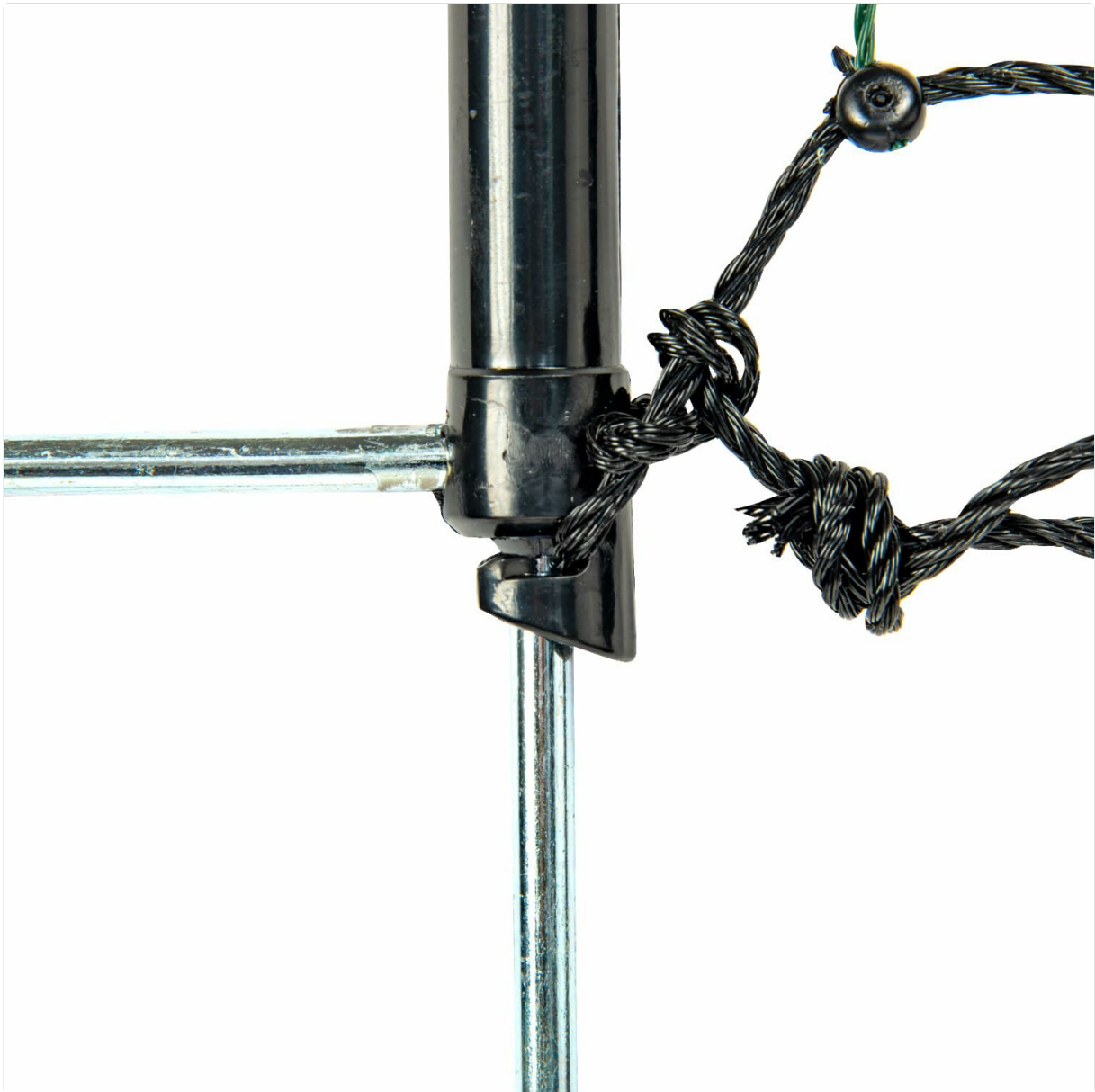


Figure 3: Connection point of the net to the lower part of a fiberglass post, showing the secure attachment.

5. OPERATING THE ELECTRIC POULTRY NET

Once the net is set up and, if desired, connected to an appropriate electric fence energizer, it is ready for operation.

- The 12 horizontal strands are current-conducting, providing an electric deterrent to keep poultry contained and deter predators.
- Ensure the energizer is switched on for the electric function to be active.
- The net can be easily moved and re-erected without tools, allowing for rotational grazing or relocation of your poultry enclosure.



Figure 4: Top section of a fiberglass post, illustrating the integrated connection point for the electric fence wire.

6. MAINTENANCE

- **Regular Inspection:** Periodically check the net for any tears, breaks in the conducting strands, or damage to the posts. Repair any damage promptly to maintain the fence's integrity and effectiveness.
- **Clear Vegetation:** Keep vegetation clear from the net, especially the lower strands, to prevent short circuits and maintain optimal electric conductivity.
- **Cleaning:** If necessary, clean the net with water and a mild detergent. Avoid harsh chemicals that could damage the plastic strands or fiberglass posts.
- **Storage:** When not in use, roll up the net neatly and store it in a dry, protected area to prolong its lifespan.



Figure 5: The horizon strongLine 110E Electric Poultry Net fully deployed, showing its overall structure and green color blending with the environment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Net is sagging or unstable	Posts not firmly in ground; uneven tension; soft ground.	Drive posts deeper; adjust post spacing for even tension; consider additional support in very soft ground.
No electric shock (if electrified)	Energizer off or faulty; poor grounding; short circuit due to vegetation or damaged wire; loose connections.	Check energizer power and function; verify grounding; clear vegetation; inspect and repair damaged strands; tighten all connections.
Animals escaping	Net not taut enough; gaps under the net; damage to lower mesh; insufficient electric deterrent.	Ensure net is taut and posts are secure; fill any gaps under the net; repair lower mesh; check energizer output and connections.

8. SPECIFICATIONS

- **Model:** strongLine 110E
- **Brand:** horizont
- **Length:** 50 meters
- **Height:** 110 cm
- **Posts:** 15 Fiberglass Posts with Double Spikes
- **Strands:** 12 horizontal current-conducting plastic strands
- **Mesh:** Tightly meshed lower section
- **Product Dimensions (L x W x H):** 24 x 20 x 130 cm (packaged)
- **Weight:** 11.5 Kilograms
- **ASIN:** B0C33YN2XN

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your horizont strongLine 110E Electric Poultry Net, please contact the seller or horizont group GmbH directly. Keep your purchase receipt as proof of purchase.

You can visit the horizont brand store for more information:[horizont Brand Store](#)