GOSEN GM25EX

GOSEN Official Stringer 25EX (GM25EX) Tennis Stringing Machine User Manual

Model: GM25EX

Introduction

The GOSEN Official Stringer 25EX (GM25EX) is a high-performance standard model designed to enable high-precision stringing for tennis rackets. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your stringing machine.



Figure 1: GOSEN Official Stringer 25EX (GM25EX) Tennis Stringing Machine

Specifications

Feature	Description
Product Model Number	GM25EX
Brand	GOSEN
Color	Navy
Material	Aluminum
Power Supply	AC100V (50/60Hz), AC adapter
Main Unit External Dimensions	Length 1034mm × Width 500mm × Height 360mm

Stand Dimensions	Length 778mm × Width 427mm × Height 720-890mm
Weight	Main unit 18.5kg + Turntable 14.6kg + Stand 25.7kg
Country of Manufacture	Taiwan

Setup

Before operating the GOSEN Official Stringer 25EX, ensure proper assembly and placement. Follow these general steps:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.
2. **Stand Assembly:** Assemble the stand according to the included assembly guide. Ensure all bolts and fasteners are securely tightened. The stand height can be adjusted from 720mm to 890mm for comfortable use.
3. **Mounting the Main Unit:** Securely attach the main stringing unit to the assembled stand. Ensure it is stable and level.
4. **Power Connection:** Connect the AC adapter to the machine and then to a standard AC100V (50/60Hz) power outlet.
5. **Initial Inspection:** Before first use, inspect all moving parts, clamps, and tensioning mechanisms to ensure they operate smoothly and are free from damage.

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Video 1: General overview and setup of a stringing machine. Note that the specific model shown may differ from the GOSEN GM25EX.

Operating Instructions

This section outlines the general procedure for stringing a racket using the GOSEN Official Stringer 25EX. Always refer to the detailed instructions provided with your stringing machine for specific steps and safety precautions.

1. Mounting the Racket

1. Place the racket securely onto the turntable.
2. Adjust the racket supports to firmly hold the racket frame without causing distortion. Ensure the racket is centered and stable.

2. Setting Tension and Machine Parameters

1. Power on the machine.
2. Use the control panel to set the desired string tension (in KG or LB).
3. Adjust other parameters such as stringing speed, pre-stretch percentage, and knot tension as needed. The machine features a constant pull function for consistent tension.
4. The machine allows for storing up to 4 sets of preferred tension settings.

3. Stringing Process

1. **Main Strings:** Begin by weaving the main strings through the racket frame.
2. **Tensioning Main Strings:** Feed the string into the tensioning mechanism. Activate the tensioning function. Once the desired tension is reached, use the five-tooth clamps to secure the string.
3. **Cross Strings:** After completing the main strings, begin weaving the cross strings.

4. **Tensioning Cross Strings:** Tension and clamp the cross strings in the same manner as the main strings.
5. **Knotting:** Secure the ends of the strings with appropriate knots. The machine offers adjustable knot tension.

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Video 2: Demonstration of stringing a tennis racket, including setting tension and clamping. The machine shown is a general model and may not be the exact GOSEN GM25EX.

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Video 3: Demonstration of stringing a badminton racket. The GOSEN GM25EX is suitable for both tennis and badminton rackets.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your GOSEN Official Stringer 25EX.

- **Cleaning:** Regularly clean the machine, especially the clamps and tensioning head, to remove string fragments and dust. Use a soft, dry cloth.
- **Lubrication:** Periodically lubricate moving parts as recommended in the detailed product manual to ensure smooth operation.
- **Clamp Inspection:** Inspect the clamps for wear or damage. Worn clamps can cause string slippage or damage to the string. Replace them if necessary.
- **Calibration Check:** Periodically check the tension calibration to ensure accuracy. If you suspect inaccuracies, consult a professional or refer to the calibration section of the full manual.
- **Power Cord:** Inspect the power cord for any signs of damage. Do not use the machine if the cord is frayed or damaged.

Troubleshooting

If you encounter issues with your GOSEN Official Stringer 25EX, refer to the following common problems and solutions:

- **Machine Not Powering On:**
  - Check if the power cord is securely plugged into both the machine and the outlet.
  - Ensure the power outlet is functional.
- **Inconsistent Tension:**
  - Verify that the string is properly seated in the tensioning mechanism.
  - Inspect the clamps for wear or slippage. Clean or replace if necessary.
  - Check the machine's calibration.
- **String Breakage During Stringing:**
  - Ensure the string path is clear and free from sharp edges on the machine or racket.
  - Check for proper stringing technique, avoiding excessive friction or sharp bends.
  - Verify that the tension setting is appropriate for the string type and racket.
- **Racket Frame Distortion:**
  - Ensure the racket is mounted correctly and securely on the supports, distributing pressure evenly.
  - Avoid over-tensioning the strings, especially on older or weaker frames.

For issues not covered here, please consult the full product manual or contact GOSEN customer support.

Warranty and Support

GOSEN products are manufactured to high-quality standards. For specific warranty information, including coverage duration and terms, please refer to the warranty card included with your purchase or visit the official GOSEN website.

For technical support, spare parts, or service inquiries, please contact your authorized GOSEN dealer or GOSEN customer service. When contacting support, please have your product model number (GM25EX) and purchase date available.

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Example: How do I reset this device or fix this error?

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