

# Staneg

**Staneg Pro**

**Tennis Ball Machine**

**User Guide**

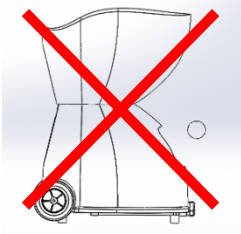
**CE**

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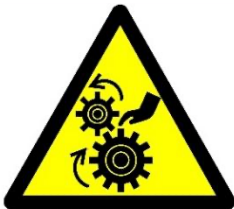
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## SAFETY WARNINGS

This tennis ball machine has been designed and tested to ensure safe play provided that it is used in accordance with the following safety warnings. Failure to follow the instructions below may result in serious personal injury or property damage.



- Stay away from the front of the machine where the ball is released.
- There may be balls at the edge of the machine's outlet, the balls may come out unexpectedly.
- Keep children away from the machine while it is operating.
- Keep physically and mentally disabled people away from the machine while it is operating.
- Adult supervision is always recommended.



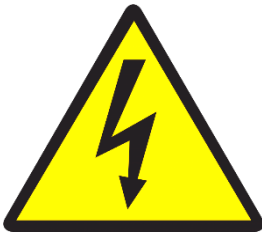
- Do not insert your hand or foreign objects into the front open part of the machine.
- If the ball gets stuck or a ball gets inside, cut off the power to the machine and remove the ball after the rotating parts stop. Restart the machine.
- Never touch the spinning wheels.



- Do not put your hand into the rotating part of the ball chamber, do not try to place the balls, do not intervene.
- It may be dangerous and harmful if clothing or other material enters the rotating part of the ball chamber.



- The machine should not be operated in wet conditions and rain.
- Keep away from water.
- Store the machine in a dry environment.
- Use the charger and adapter indoors only.
- Do not spray or wash with water.



- In case of emergency, the bottom right button on the back cuts off the power completely. (Set it to "0" position.)
- Wait for a while after turning off the power, the wheels may continue to turn.
- Never use a different device as a charger.



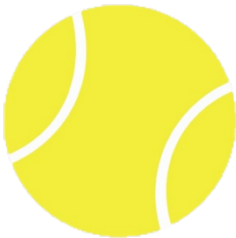
- Keep the battery away from hot sources.
- Do not drop the battery on the ground.
- Do not leave the battery in the car during summer.
- Do not contact with water.
- Li-ion battery is flammable, please be careful to use it carefully.
- **Staneg is not responsible for any damage or injury resulting from battery use.**



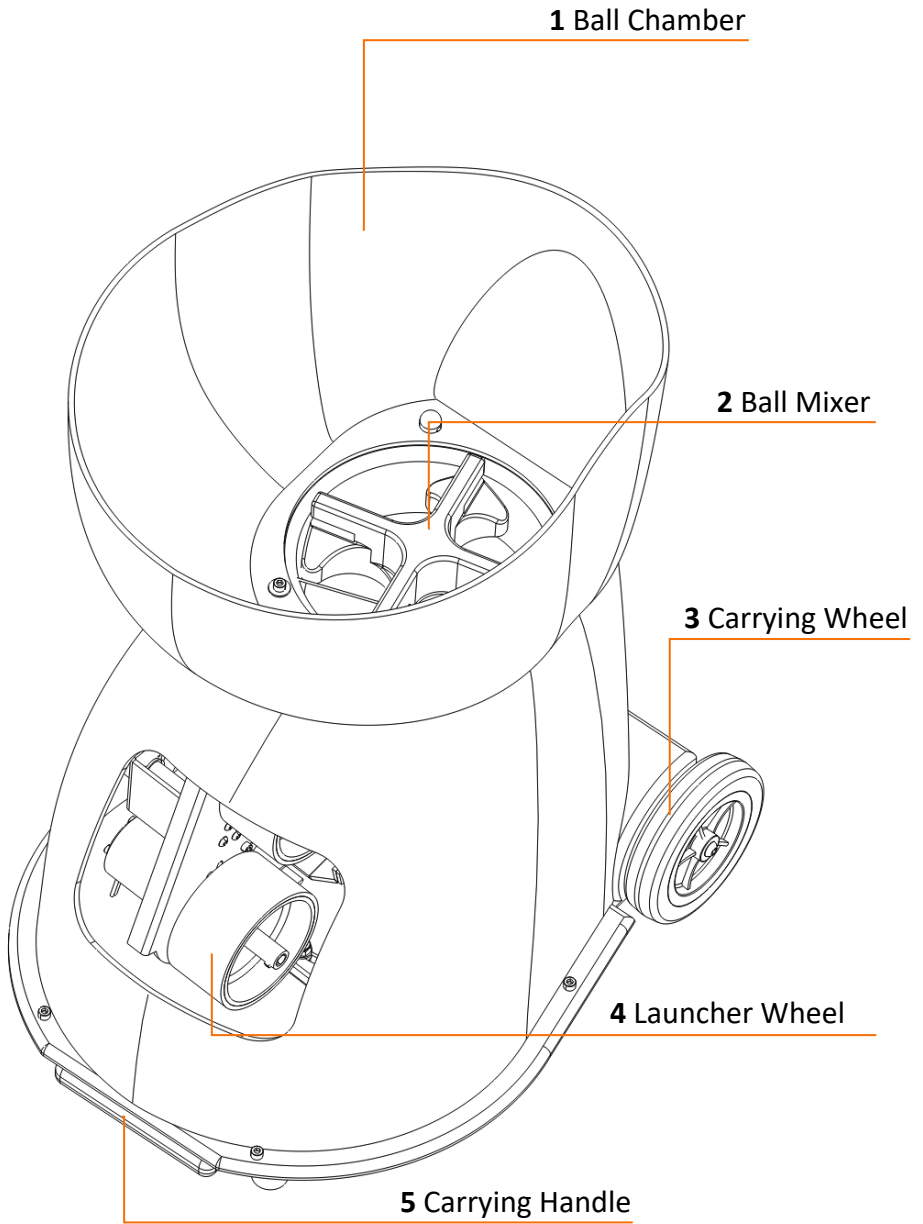
- Use correct removal methods.
- The machine weighs 13 kg. Lift the machine carefully.

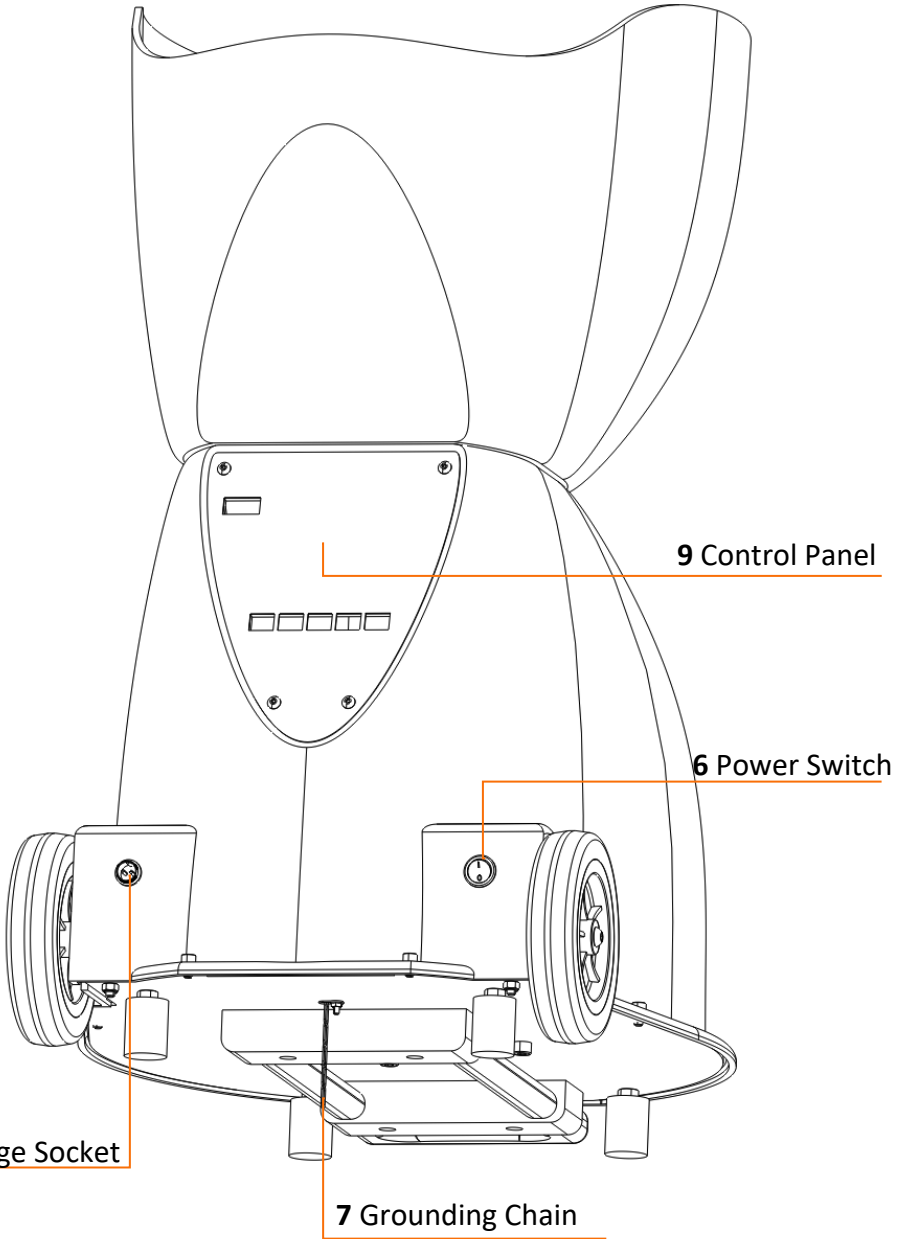


- Keep your machine clean. Contaminants such as dust and leaves inside your machine may pose a burning hazard. Please clean your machine with air compressor regularly.
- Do not use the machine in explosive environments, it may cause sparks. It may pose a risk of explosion.
- A multi-purpose/dry chemical extinguisher should be used to extinguish any flames.



- Use tennis balls in your machine. Do not use a cricket ball, it will damage your machine.
- This machine should not be used to throw any object other than a tennis ball.
- The recommended ball is the training (non-pressure) ball. The machine is suitable for both orange (stage 2) and green (stage 3) low pressure balls. It cannot work with large sized red (stage 1) balls.





**9 Control Panel**

**6 Power Switch**

**8 Charge Socket**

**7 Grounding Chain**

## **BEFORE FIRST USE**

When you first open your box, you may notice some cosmetic scratches on your machine, especially on the ball chamber at the top of the machine. This is completely normal and part of the manufacturing process.

You may also notice a ball fuzz inside your machine or on the launch wheels. This is part of our quality control process. This is normal as each machine is tested with balls (the wheels are then wiped, but it is difficult to remove all traces of ball fluff).

## **UNBOXING**

Please read the entire user manual.

When carrying, carry it in an upright position.

First remove the accessory box from the box.

When removing the machine from the box, get help from someone and grab it from the bottom plate and remove it.

Check the machine for damage that may occur during transportation.

### **Parts included in the box:**

- Staneg Ball Machine
- Charger
- Remote Control
- External Battery
- User Manual

After removing all the parts, turn the ball chamber upside down and place it on the machine. Insert the external battery into the socket at the bottom left of the back. You can start the machine by turning the power switch located on the lower right back of the machine to the “1” position. In case of repair, you may need to send the machine back to its supplier, so you should keep the box.

You can install the ball chamber upright for training mode or upside down for transport/storage. To install the bin, align it correctly and then press down until it locks into place.



## **ATTENTION**

This machine is designed for use on the tennis court and not in any other circumstances. Only tennis balls should be used, no other balls should be thrown from the machine. Red-level tennis balls should also not be used. Do not stand close to the machine. Children should be supervised at all times and taught to never stand in front of the machine. Do not use the machine in the rain and avoid using wet balls. To give the best performance to your machine, we recommend using non-pressurized balls. Using a combination of new and old balls will yield inconsistent results.

## **STORAGE**

We recommend that you store your machine in a closed area, preferably with the lid closed for protection. Do not expose your machine to rain, even with the protection of the cover, as rain may damage your machine. Do not expose your machine to direct sunlight and keep it on its rubber feet, do not position it on its side or upside down. Keep your machine away from explosive environments, do not store it in high temperature environments. Store the machine in a dry place. Humid warehouses will cause metal parts to rot quickly.

## **MAINTENANCE**

Your machine must be completely turned off during maintenance. After 3-4 training sessions, clean the ball exit opening with an air compressor. The outside of the machine can be wiped with a soft damp cloth, but please be careful not to let water get inside the machine. It will be useful to clean it with anti-static spray. During maintenance, it is necessary to check the grounding chain, machine components, and connecting parts (bolts, nuts, etc.). If you have been training on constantly dusty ground, you need to remove the wheels and clean the inside and the throwing wheel sensors.

## TRANSPORT

To transport the machine, slide the handle on the front of the machine outward (bottom). Lift the machine by its handle until it rests on the rear wheels. Simply pull the machine to your target. Never move the machine when it is on and with balls in the ball chamber. Placing it on its side may cause damage and void your warranty.



## USAGE

1. Place the ball chamber as indicated above and pour the tennis balls into the ball chamber.
2. Insert the external battery into its socket and secure it.
3. Set the power key to position 1.
4. Select the program from the control panel.
5. Select launch settings.
6. Press play.



## EXTERNAL BATTERY

Before using the battery, make sure you connect it correctly to the socket on the back of your machine. Battery life should last between 3-5 hours depending on the settings you use. You can follow the battery information from the top left screen on the control panel. The indicator shows the lowest 10% value. You need to use the battery carefully. Do not drop, do not expose to heat and avoid contact with water. Do not short-circuit the terminal part of the socket. Handle the cable carefully, the cable should not be damaged.



## CHARGER

The charger is manufactured specifically for the battery. Please do not use it with different adapters. You should use your charger for charging in a dry environment. It is normal for it to feel slightly warm while charging.

Plug the charger into the socket first and then into the external battery. The red light on the red charger will be on during the charging process. When the light is green, the battery is fully charged. The filling process may take 3-8 hours.



## **USE WITH AC ADAPTER**

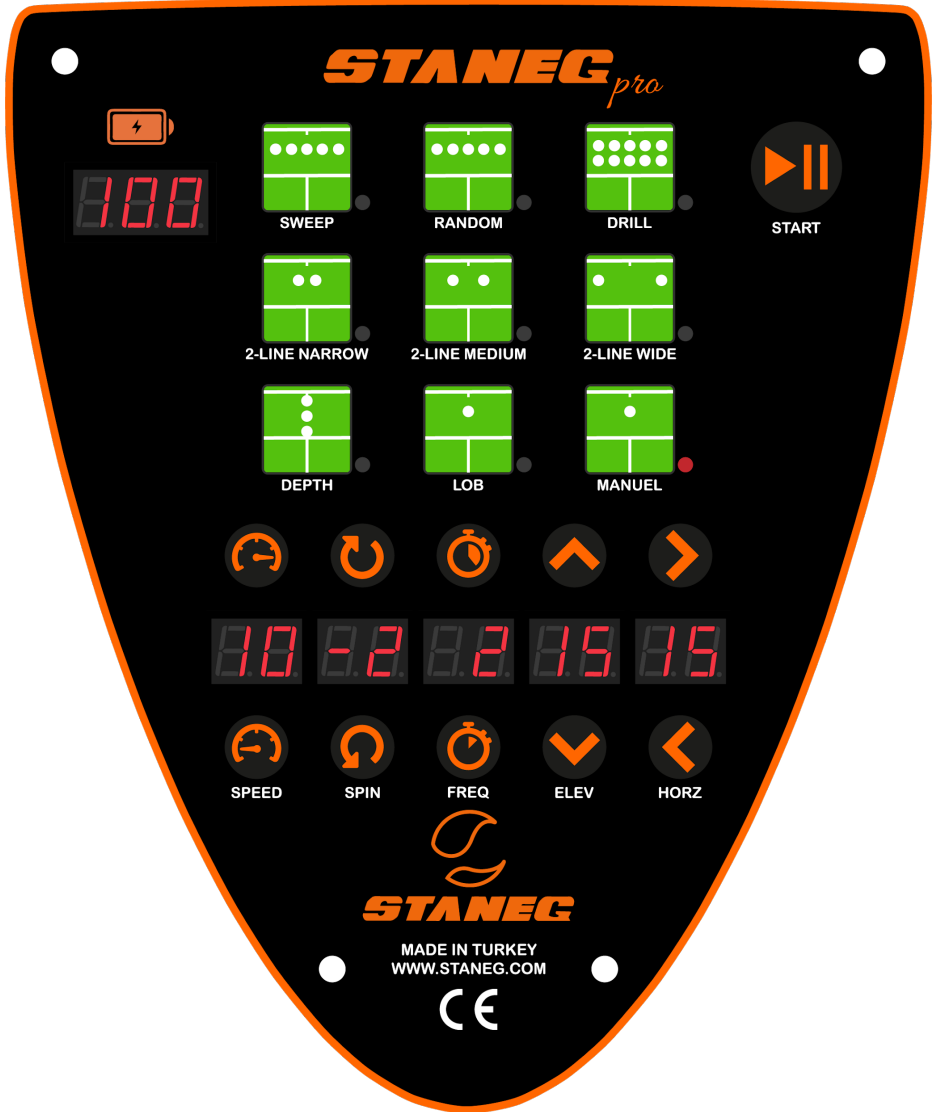
If you want to use the machine constantly plugged in, obtain an “AC adapter” from Staneg or its distributors. Please avoid rain when using the AC adapter. **Keep away from water or wet ground.** Use the adapter in a dry and closed place. Avoid exposure to the sun for long periods of time. Staneg and its distributors are not responsible for any problems that may arise in this and similar situations. To use it with an AC adapter, first plug the adapter into the socket, then place it in the socket part of the machine and turn the power button to position 1.

## **CALIBRATION**

You may need to calibrate if you want to position the machine in a new location. If you are performing the calibration process for the first time, we recommend that you read the control panel section on the next page.

Calibration process **MANUEL** In the training program called **SPEED 6** ve **HORZ(horizontal) 15** It is done while. After placing the machine on the midline, the ball is shot by pressing the play button, and the machine is calibrated by turning it to the right or left until it drops to the midline.

# CONTROL PANEL INTERFACE INTRODUCTION



The indicator at the top left is the percentage of your camera's battery charge indicator. 100% is the fullest battery level, 10% is the lowest battery level. Additionally, when the ball shot starts, the word "PLA" is used, and when the play stops, the word "PAU" is used.

The start button at the top right is for starting and stopping the workout.

9 green symbols represent 9 different training modes.

10 different orange and gray buttons determine the speed, spin-slice, frequency, vertical and horizontal characteristics of the ball released in training.

Note: If your machine has started throwing balls (PLA), it will not allow changing the training mode.

## **CONTROL PANEL**

The machine can be placed just behind the so-called center mark on the court, but it can be placed in other locations to create different workouts. (note that features such as swing may not work properly if the machine is not positioned in the center). Please add the balls into the hopper before starting, do not add the balls while the mixer is rotating, otherwise, it may cause ball jamming. The maximum capacity is 150 balls. Please do not overfill the hopper as excess weight may damage the feeding motor.

Choose one of the 9 programs.

Select Speed, Spin, Frequency, and Vertical settings.

If you have selected one of the vertical swing, lob, or manual programs, select the horizontal axis setting.

To start, press the Start button on the top right.

- Speed: Allows the ball to be thrown faster or slower.
- Spin: Allows the ball to be thrown as +1 and +2 topspin, -1 and -2 backspin.
- Frequency: Sets the ball to fire at a frequency of 2-10 seconds.

- Vertical: Changes the vertical angle. By increasing it, the ball can be made to come from a higher position. It has a variable between 1-30 and is approximately 30 degrees. 15 is the middle part.
- Horizontal: Changes the horizontal angle. This setting is active in Depty (vertical swing), Lob and Manual programs. It has a variable between 1-30 and is approximately 30 degrees. 15 is the middle part.

## REMOTE CONTROLLER

You can perform all functions on the control panel with your remote control. If your machine is in “PLA” status, the machine will beep every time you press a button. If your machine is in “PAU” status, there will be no beep sound, you can see the changes on the control panel.

Your remote control uses 433.4 Mhz radio frequency. It works at a distance that can easily perceive the length of a tennis court. If your remote control is not working properly, please replace its battery. (SAFT 14250 3.6V)

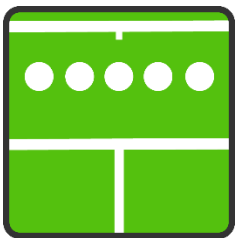
When changing the battery, please do not install it upside down. A remote control can affect multiple machines simultaneously. If you have more than one machine, you need to program it separately, in which case please contact us.



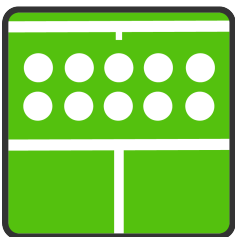
## TRAINING AND SHOOTING DETAILS



**Sweep(horizontal swing):** It performs its shot in a horizontal oscillation pattern on the court. When a sequence is completed, it continues from the spot where the first ball was thrown. This allows you to dribble to the other side after five balls. If you want it to shoot faster during training, simply tap the upper button in the **Speed** section. If the ball goes out of bounds due to increased speed, please press the lower button in the **Vertical** section to make the ball come from a lower height, ensuring it lands within the court.



**Random(horizontal shuffle):** It is a mixed version of the horizontal swing training program. It allows you to train attention and reflexes by throwing the ball to a different place than the next. Speed and Vertical settings are valid as in horizontal swing.



**Drill(horizontal – vertical oscillation):** It is a program that oscillates both horizontally and vertically. After the first ball arrives, the second ball comes forward on the vertical axis. The third ball moves on vertical and horizontal axis. When the 10 balls are finished, it returns to the beginning from the position where the first ball came. If your balls hit the net during training, press the upper button on the Vertical adjustment buttons. If your balls are going out of the court, press the lower button on the Vertical adjustment buttons.

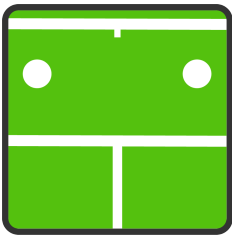




**2-Line Narrow (2-line Narrow):** This program allows you to perform forehand and backhand hits alternately by throwing the ball to the right and left of the midline. However, it keeps you within a narrow range. It allows you to train without running. Speed and vertical settings are the same as in previous programs.



**2-Line Medium:** This program allows you to perform forehand and backhand hits alternately by throwing the ball to the right and left of the midline. It keeps you within a few steps range. Speed and vertical settings are the same as in previous programs.



**2-Line Wide:** This program allows you to perform forehand and backhand hits alternately by throwing the ball to the right and left of the midline. But it keeps you within a wide range. You have to make your shots by running. Speed and vertical settings are the same as in previous programs.



**Depth(vertical oscillation):** It performs its shot in a vertical oscillation pattern on the court, sending the ball between the baseline and the service line. You need to run forward and backward to hit the ball. If your shots are hitting the net during training, press the upper button in the Vertical

settings. If your shots are going out of bounds, press the lower button in the Vertical settings. You can make it perform vertical oscillation in different areas of the court using the Horizontal setting buttons.



**Lob:** It allows you to practice Slam Dunk in the Lob program. You can shoot at different areas with the horizontal adjustment button. Setting the vertical setting close to 30 will allow the ball to come out of the air. Speed adjustment ensures that it comes from higher altitudes and falls backwards.



**Manuel:** You can throw your balls wherever you want on the court by using the Horizontal and Vertical adjustment keys. You can produce different shots by placing your machine in different places. You can save all of these programs.

## TENNIS BALLS

Use tennis balls in your machine. This machine should not be used to throw any object other than a tennis ball. Your machine can hold 150 balls. While the hopper can probably hold a larger amount than this, we recommend limiting it to 150 balls, which puts less weight on the rotary engine. We strongly recommend using non-pressurized balls, preferably from a reputable brand. Pressurized balls can also be used, but their pressure will decrease over time and may cause inconsistent shots. The machine is suitable for both orange (stage 2) and green (stage 3) low pressure balls. It cannot work with large sized red (stage 1) balls.

## **CUSTOMER SERVICE**

### **SUPPORT**

When calling us for support, please provide us with the serial number found on the base of your machine. Additionally, sending videos and photos about the problem you are experiencing will speed up the solution time and make the work of the service personnel easier. Otherwise, you will need to send the machine to service unnecessarily.

### **WARRANTY**

If any part fails during the warranty period due to faulty workmanship or materials, Staneg or its distributor will repair or (at the distributor's option) replace the defective part free of charge. The warranty period is country specific, please check with the Staneg distributor in your country or dealer for details.

### **WARRANTY METHOD**

The warranty is managed by your country's authorized Staneg distributor. Please visit our website for contact information of your country's Staneg distributor. To ensure prompt processing of your warranty service claim, be sure to provide us with full details about your machine, including serial number and model, and a detailed description of the fault. Exposure of the ball machine to foreign objects should be minimized. After the game is over, please close the machine cover. Damages that cause your machine to be exposed to foreign substances are not covered by the warranty.

This warranty covers the purchaser or any other party for damage, malfunction or loss resulting from:

- Lack of maintenance, abuse, neglect, misuse, accident or misuse of this device.
- Scratches, dents, scuffing or general wear and tear on the machine.
- Exposure to foreign objects, insects, weather or hail.
- Unauthorized repairs during the warranty period.
- Natural disasters.

- Use at power voltages other than those specified for your machine.

In these cases, the service is chargeable.

**Under no circumstances will Staneg or its authorized distributors be liable to the customer or any other person for any damages whatsoever, including but not limited to personal injury or damage to property or property.**

## **WARRANTY TERMS**

- The machine will be delivered to the Staneg distributor service department or authorized service representative and shipping charges will be paid by the owner either way. We are not responsible for any loss or damage occurring during transit.
- The machine should always be operated and maintained in accordance with the instructions provided.
- No changes or repairs can be made without prior approval from distributors. Such repairs or replacements do not extend the warranty period.
- Proof of purchase must be provided to verify date of purchase and establish warranty period. Only the original purchaser is eligible for this warranty.
- The warranty period is calculated only from the date of purchase.
- In cases where this warranty is not compatible with the law of the region in which it is located, the legal rights of the purchaser will be governed.
- Installing parts from other manufacturers' products will void this warranty.



# EC Declaration of Conformity

We, 'STANEG MACHINERY MANUFACTURING INDUSTRY IMPORT EXPORT' LIMITED COMPANY declare under our sole responsibility that the machine below

**ADDRESS: İvedikköy Mah. 1487 Cad. Emporium BC: No: 28  
Yenimahalle /ANKARA- TÜRKİYE**

**Here is the following product,**

Machine Name:	<b>Tennis Ball Machine</b>
Cutting Machine:	<b>Staneg Pro model</b>
Year of Production:	<b>2025</b>
Seri No:	<b>6</b>

To the Machinery Safety Directive No. 2006/42/EC,

We declare that it is suitable.

(This declaration will be invalid if any changes are made to the product that are not approved by us.)

For compliance purposes, the following standards have been implemented:

- TS EN ISO 12100-1:2010 Safety in Machinery – Basic concepts, general principles for design - Part 1: Basic terminology, methodology
- TS EN 60204-1 : 2018 Safety in Machinery - Electrical Equipment of Machines - Part 1: General rules

Name, Surname: **Yunus Emre Tuğlu**

Title: **General manager**

Published in: **Ankara / Turkey**

Signature:

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