

# SPINSHOT *Lite*

## USER MANUAL



# Section-1: Before Using Machine

## Introduction

Thank you for purchasing SPINSHOT tennis ball machine. This manual contains important information concerning the proper use and care of your ball machine. Please read owner's manual completely before operating your machine.

## Tennis Balls To Be Used

Please take note that brand new tennis balls are not recommended to be used especially during first ten hours of break-in period. The ink and waxy coating on brand new tennis balls can leave a slick coating on the new ball throwing wheels, resulting in inconsistent ball throws. It is best to use balls that are slightly used to reduce the potential for developing the slick coating on the wheels.

The consistency of ball throws will depend on the consistency of the tennis balls being used. A mixture of new and old balls will produce inconsistent throws. Inconsistent ball throws may also be caused by excess dirt and ink build up on throwing wheels. Cleaning the ball throwing wheels as described in the section "Maintenance and Cleaning" will restore consistent performance.

## Important Warnings

**WARNING:** Do not reach or look into the ball exit hole without turning the main power off and only after both wheels come to a complete stop.

**WARNING:** Do not stand closer than 10 meters in front of the ball machine when the power is on.

**WARNING:** Do not place hands or foreign objects into the ball hopper while the power is on.

**WARNING:** Do not use machine while it is raining or in water. Do not use wet tennis balls.

## Section-2: Operating Machine

### Control Panel

**POWER:** The power switch can be used to turn on the unit and enable the other functions. Pushing the switch to "I" or "ON" position begins a start-up time delay period of about 10 seconds before tennis balls are thrown. The 10 seconds delay will give you time to walk to your playing position. Pushing the switch to "O" or "OFF" position will turn off the machine.

**SPEED:** The speed control knob regulates the ball velocity from 15km/hr to 50km/hr

**FEED:** The feed control knob regulates the frequency of balls throws.

**RESET:** The reset switch protects the electronics and motors. When activated, this switch pops out approximately 6mm. In the event when reset is activated, turn off the main power, depress the reset switch, check for balls jammed inside machine and then turn on the main power to normal operation status. The "reset" can be caused by excessively dirty or slick ball throwing wheels which prevent the wheels from properly grabbing the ball. Cleaning the ball throwing wheels as described in the section "Maintenance and Cleaning" will restore proper performance.

**BATTERY JACK:** Plug the battery charger into this jack and a live AC outlet to charge the battery.

### Battery Charging (for Battery Model)

You need to first connect the battery charger to a live electrical outlet and then insert battery charger into the receptacle labeled as "BATTERY" on the control panel.

The battery will be fully charged in 8 to 12 hours. The LED light on the charger pack will be green when the machine is fully charged. If LED



stays red, the charging process is still continuing. A fully charged battery will provide approximately 5 to 7 hours of elapsed practice time. Higher ball speed requires more power and therefore will drain the battery faster.

It is very important to **CHARGE THE BATTERY IMMEDIATELY AFTER EACH USE.**

## **Battery Cage**

Battery cage is for user to easily install and replace the battery. Uninstall the wheel first before opening the battery cage door. Screw off the 4 screws at the corners and then you can find 2 wires which be connected to battery terminals. **Red wire should be connected to red terminal and black wire to black terminal.**










## **Court Placement**

When ball speed is low, place the SPINSHOT machine near service line on the **SAME SIDE OF THE COURT** as the user. For intermediate ball speed, place machine near net. When speed is high, place machine near the service line on the **OPPOSITE SIDE** of the court.

## **Maintenance and Cleaning**

It is suggested that you clean the ball throwing wheels every year or after 150 hours of use especially when the machine can not throw the ball consistently. Clean the ball throwing wheels only when the machine is off. Firmly rub coarse sandpaper across the throwing wheels through the ball ejection opening to remove the dirt and ink build-up. Sand the entire circumference of wheel and use enough pressure to rough-up the surface of the wheels. To clean the case, use a slightly damp cloth. Do not use chemicals or abrasive cleansers.

## Section-3: Detailed Specification

-  Ball Ejection Speed: 10kmph to 60kmph
-  Ball Feeding Rate: 2second to 10 second every ball
-  Ball Spin: With pre-set top spin. Heavier spin at higher ball speed
-  Weight: 12kg for battery model, and only 10kg for AC model
-  Ball Capacity: 40-50 balls
-  Color of machine: Green
-  AC power input(AC model): 110VAC to 240VAC
-  Playing time (Battery Model): 2 to 3 hours, typical
-  Battery Spec: 12V, 7AH, Lead-Acid Rechargeable Battery