

Ball Machines

GLOSSARY OF BALL MACHINE TERMS

AC—Alternating current (the machine must be plugged into an electrical outlet or source), 120V in the U.S., 220V outside U.S.

Backspin/Underspin—Machine throws a ball with backward rotation, also called a slice.

Ball speed—rate of ball travel, measured in miles per hour.

Battery—usually an internal rechargeable battery is used, and typical playing (or court) time is measured in hours.

Elevation or Height—The trajectory of the ball thrown by the machine.

Electronic Elevation or Height—adjustable electronically vs. manually.

Feed rate—The interval (measured in seconds) at which the machine releases the tennis balls.

Narrow and wide—See 2-Line function.

Oscillation, horizontal— Directs shots towards different points along the baseline. Random oscillation typically directs the ball to points along the baseline in a sweeping side-to-side motion. Programmable machines can direct the ball to points along the baseline in a selected pattern.

Oscillation, vertical—Varies the trajectory of the ball shot by the machine.

Programmable—Programmable machines can be set by the user to shoot balls in a pattern of three to six shots typically, with each shot directed toward any of between typically three and seven different court positions along the baseline. See also 2-Line function.

Remote control—One-function remote usually turns the ball feed on and off. Two-function remote typically also controls the oscillator to position the shot from side to side. Remote with more than two functions typically controls ball-throwing settings.

Sweep—See Oscillation.

Topspin—Machine throws a ball with forward rotation.

2-Line function—A special oscillator setting where the machine will shoot a ball to two specific places on the court, one to the forehand side and then one to the backhand side, then continually repeat. Often used to shoot balls to two different players. Some 2-line functions include narrow and wide settings, with the two shots closer together on the narrow setting. See also Oscillation.



3261

Tennis Tutor Ball Machines

BEGINNER BALL MACHINES

3261AC / Tennis Twist AC Ball Machine

Simple to use, practical for driveways, backyards, even basements.

- + Arc of ball adjustable from 12-20 feet in length
- + Ball speed of 10-15 mph, 5 sec feed rate.
- + Holds 28 balls. 11 lbs.

3261BAT / Tennis Twist Battery Powered Ball Machine

Same as 3261AC but uses 6 "D" size batteries (not included) for 5-10 hours typical court time. 11 lbs.

See Page 32 for Wilson Ball Machines and Pressureless Tennis Balls.



3435

PORTABLE BALL MACHINES

3435 / Tennis Tutor Pro Lite Ball Machine / AC

Full featured professional ball machine but only 12" high and less than 30 lbs. Ball speeds 10-60 mph, 1.5-10 sec feed rate

- + Manually adjustable trajectory from groundstroke to lob
- + Start-up time delay allows player to get to the other side of the net. Holds 125 balls. 22 lbs.

3437 / Tennis Tutor Pro Lite Ball Machine/AC with Oscillator

Same as 3435 except with random oscillator. 22 lbs.

3436 / Tennis Tutor Pro Lite Ball Machine/Battery Operated

Same as 3435 except with built-in rechargeable battery that provides 2-3 hours court time (typical). 29 lbs.

3438 / Tennis Tutor Pro Lite Ball Machine/Battery with Oscillator

Same as 3436 except with random oscillator. 29 lbs.

3439 / Remote Control for Pro Lite Machines

Air pedal remote turns ball feed on/off at up to 80'. 1 lb.



3435

3176 / Tennis Tutor with Lightweight Battery

Compact for exceptional portability.

- + Features counter-rotating wheel operation and anti-jam ball feeding mechanism, plus 10-sec start-up time delay allows player to get to the other side of the net.
- + Groundstroke to lob trajectories, ball ejection speeds 10-85 mph, 1.5-12 sec ball feed rate. Built-in oscillator. 2-3 hours court time battery (typical). Holds 150 balls. 49 lbs.

3177 / Tennis Tutor

Same as 3176 except with heavy-duty battery that provides 4-5 hours court time (typical). 49 lbs.

3194 / Tennis Tutor with Dual 2-Line

Same as 3177 except with 2-line function that automatically shoots to 2 preset court positions (2-line narrow and 2-line wide). 49 lbs.

3178 / Tennis Tutor with Remote

Same as 3177 except with built-in 2-function wireless remote control. 49 lbs.

3179 / Tennis Tutor with Remote and Dual 2-Line

Same as 3178 except with 2-line function that automatically shoots to 2 preset court positions (2-line narrow and 2-line wide). 49 lbs.