



Ball Machine Instructions/Risk Assessment.

1. Risk Assessment;

- a. Unplug from charger and check the cable and plug are sound,
- b. Check the outer case for damage to include the control panel with the switches and dials,
- c. Check the feet and movement plate on the bottom are secure,
- d. Check inside the feeder slot to ensure no balls or debris remain inside,
- e. Open the top four covers and check they are not damage,
- f. Check the four holder ball caddy to ensure it is moving freely and is free from damage,
- g. With the machine sitting in the correct position on level ground, switch the power button on to check the caddy moves freely without any unusual noises,
- h. If there's no problems with the power button then check that firstly that the ball speed knob turns and the caddy speeds up and down as required, then do likewise with the frequency control,
- i. Repeat g. for the oscillator button, ensuring the machine moves freely from side to side,
- j. Finally, check the elevation knob moves up and down freely.

Should any of the above not work then Do Not use the ball machine

All defects should be reported to M Goldie at dumfriestennisclub@gmail.com

2. Instruction (after Risk Assessment check)

- a. After taking machine on court open Ball hopper and check for any loose balls or debris in the ball collection caddy.
- b. Before filling with balls switch on the power (On-Off rocker switch on side of case) to ensure there is sufficient charge. You will hear the machine warming up prior to the caddy starting to rotate, if this is all OK turn off and fill the hopper with **good quality** balls, the yellow balls are OK (Do **NOT** use old balls that have lost their pressure - There are 1 or 2 orange net bags next to the gents toilet door, the net sacks are used to allow the balls to dry. Please do not mix these balls, use one sack at a time.
- c. Do not use **any Mini Red Tennis balls as these do not have enough pressure for the machine to pull through**. Orange and Green balls should only be used by the coaching team)
- d. Place the machine with the ball slot (rectangular aperture) facing towards the net. There are two adjustment dials (Ball Speed and Frequency) and two rocker switches; on-off and oscillator on the control panel. I suggest that you try out all these operations to give you the optimum setting required for the drill you wish to practice. There is also an elevation control knob, please adjust this while the machine is off and then try, repeat this until you get the desired height of elevation. Do not stand directly in front of the ball slot or block it in any way when operating
- e. The Ball speed dial has settings numbered from 1 to 10 and this will change the speed of delivery, the frequency dial located directly under will change the delay between the balls being released and again is numbered 1 to 10. The elevation knob changes the height the ball is sent so you can practice everything from driven ground strokes to volley interceptions through to Lobs. (You will find out that the speed and elevation settings work in tandem and changing one will have an effect upon the other). The oscillator will allow the ball feed to change from side to side.
- f. To preserve the battery (average usage 1 to 2 hour depending upon state of charge) switch off between using and refilling. Ensure the ball machine is clear of any obstructions before returning.
- g. After use please return to club house and plug in the charger, please keep on charge at all times. (A green light will come on)
- h. Please note, any moisture on the tennis balls will result in some balls not being propelled properly, if this happens then please stop and return the balls to their sack and hang back up to dry.

Enjoy your experience but ensure safety is paramount at all times, not to be used by juniors unless under Adult supervision and do not use in inclement weather conditions