

PUSUN

Pusun Badminton Shuttle Machine

PB-6001 Professional

Product Functions:

Customized combinations of fixed point shuttle, kill shuttle, level shuttle, deep and shallow shuttle, square shuttle, metre step, variable speed, adjustable shuttle frequency, height, width, and force.

Product Highlights:

- One click kill, one click full court random function.
- Old and bad shuttles can also be used normally.
- Mobile app operation, convenient and fast.
- Can hold 180+ PCS shuttles.
- Choose the time and quantity of each training session.



Product Name	Pusun Badminton Shuttle Machine
Model No.	PB-6001 PRO
Material	ABS and metals
shuttle capacity	180+PCS
Mains Power adapter	110V/230V
Product power	60W
Full battery life	3-5 hours
Battery type	lithium battery (External)
Battery capacity	DC25.6V6AH
Serve frequency	1.2--5s/Shuttle (depend on setting on APP)
Speed range	20-140km/h
Maximum serving distance	12M
Maximum serving height	7.5M
Elevation angle adjustment	minus 18° to 35°
Horizontal adjustment	minus 32° to 32°
Product size	122 X 122X 230cm
Net weight	20KG
Gross Weight	28KG
Carton size	52.5*36*41.5Cm
Function	Product Functions: Operating on mains power or external battery (included). Customised combinations of fixed point shuttle, kill shuttle, level shuttle, deep and shallow shuttle, square shuttle, meter step, variable speed, adjustable shuttle frequency, height, width, and force. Product Highlights: 1.One click kill, one click full court random function; 2.Old and bad shuttles can also be used normally; 3.Mobile app operation, convenient and fast; 4.Can hold 180+PCS shuttles at a time; 5.Choose the time and quantity of each training session; 6.Customizable various combination modes; 7.With grouping function, it is possible to set the number of exercises for each student, which can be changed in turn, making it more suitable for teaching.
Warranty	For personal use, except for battery is one year warranty, other parts are 3 years warranty. For commercial use (at courts), one year warranty.



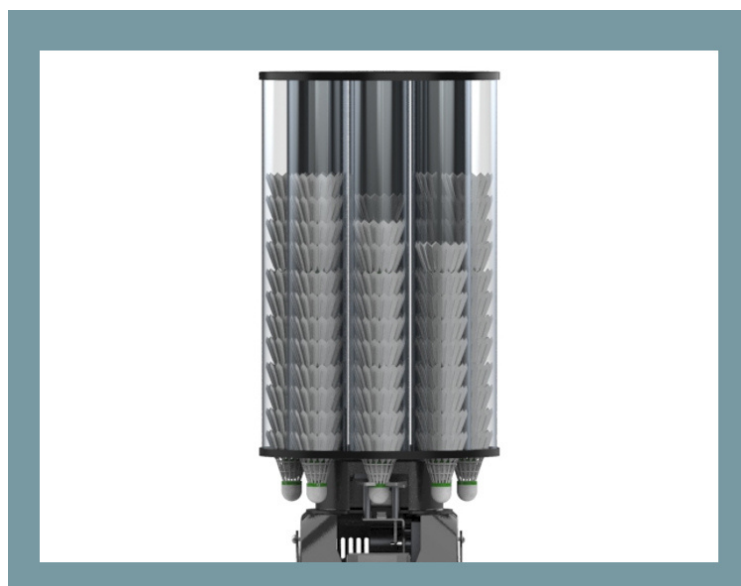
Product size



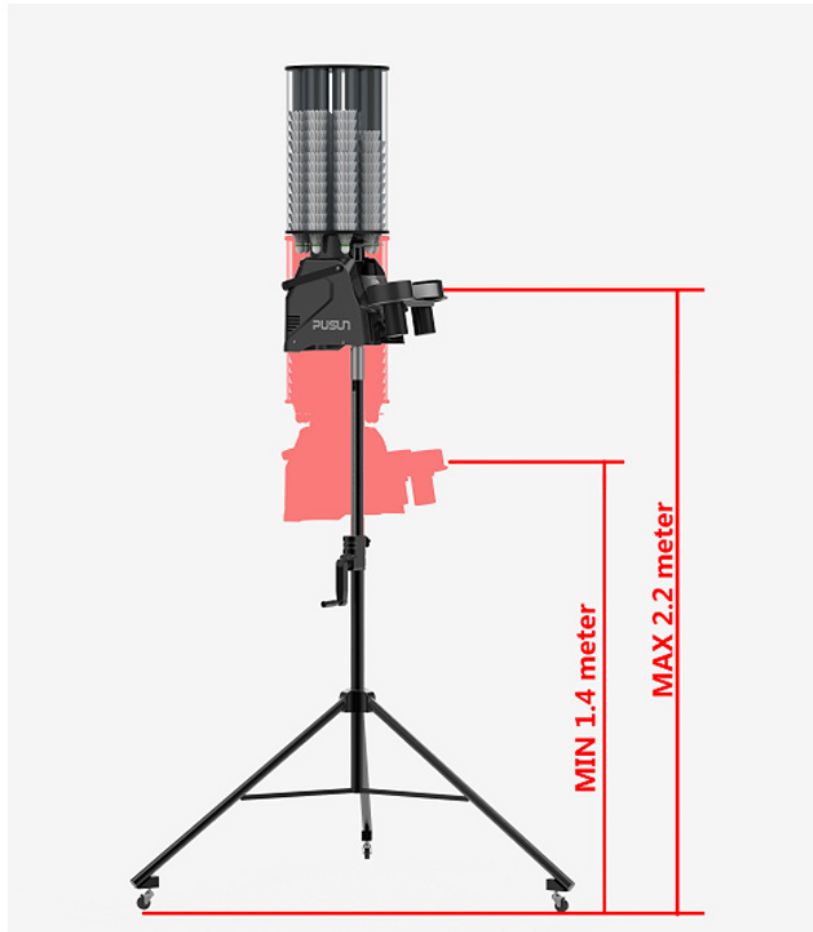
Appearance and structure



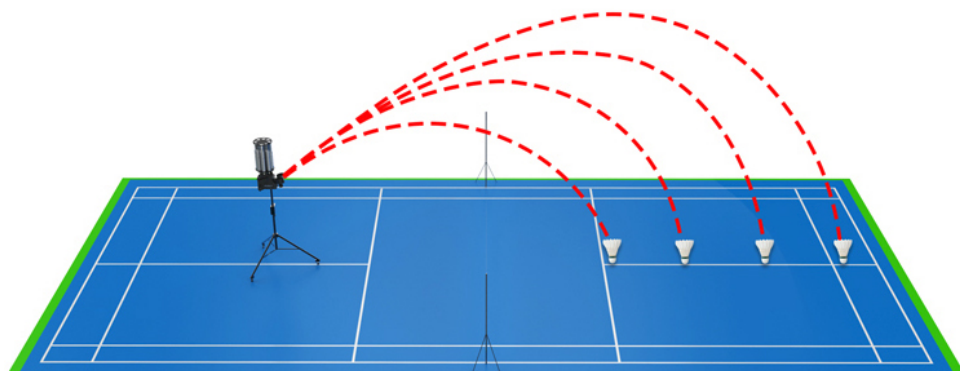
180 shuttle capacity



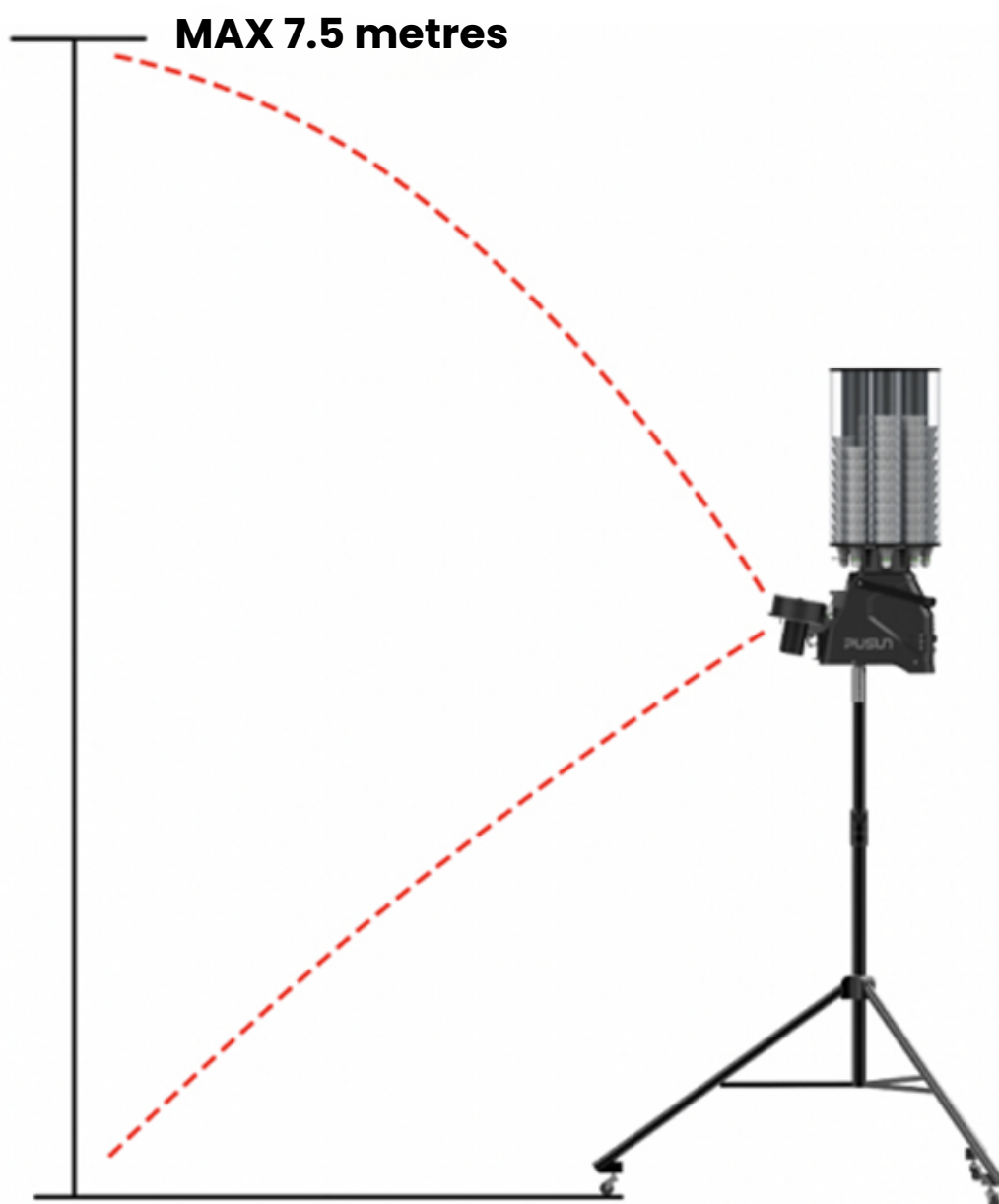
Hand-cranked lifting tripod easily to adjust the height of the wheel from 1.4metres to 2.2metres



Offer 14 levels of shuttle speed. Cover almost all of the locations of the court.



The height of the served shuttle can be up to 7.5 metres.

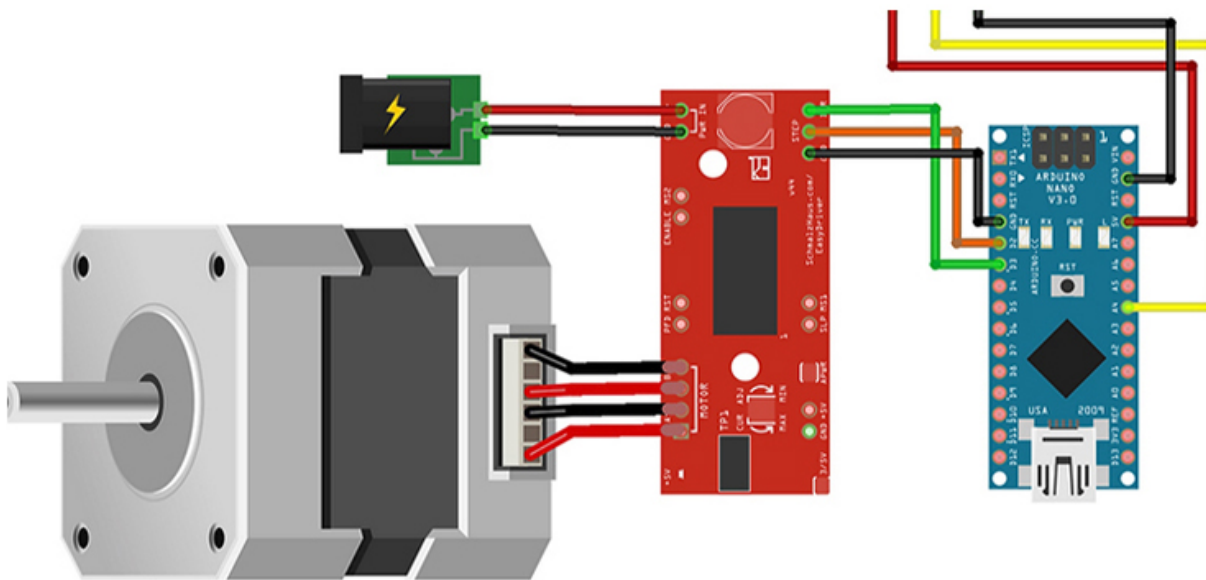


Very low shuttle jamming rate. The machine is designed for all kinds of shuttles used for training. Pusun machines have a lower jamming rate than most other brands, whether you use second hand or plastic shuttles .

It is very easy to take out a jammed shuttle.

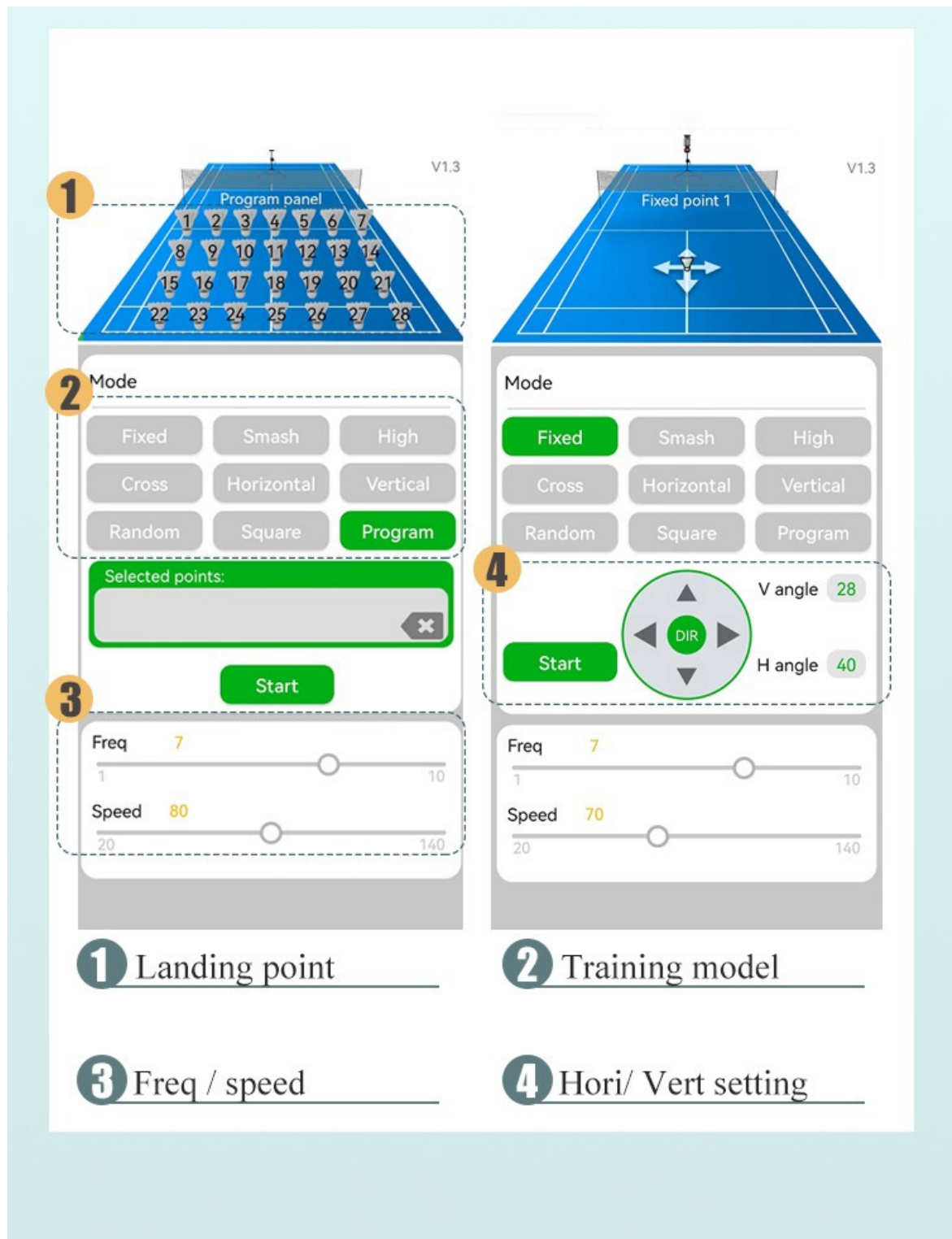


The horizontal and vertical angle is controlled by the stepper motor. It is possible to make the machine shoot on every spot on the court. The machine provides 40 subdivide angle in vertical direction and 62 subdivide angle in horizontal direction.



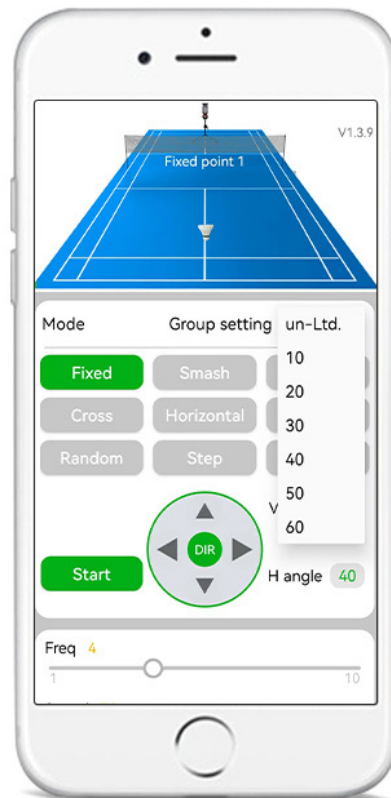
All motor components are well protected. When the machine is started, only low current is allowed to flow through the motor. If the current spikes the machine will go into protected mode.

Deeply customised and high tech app with a great all around user experience. All machine functions can be controlled through the app.

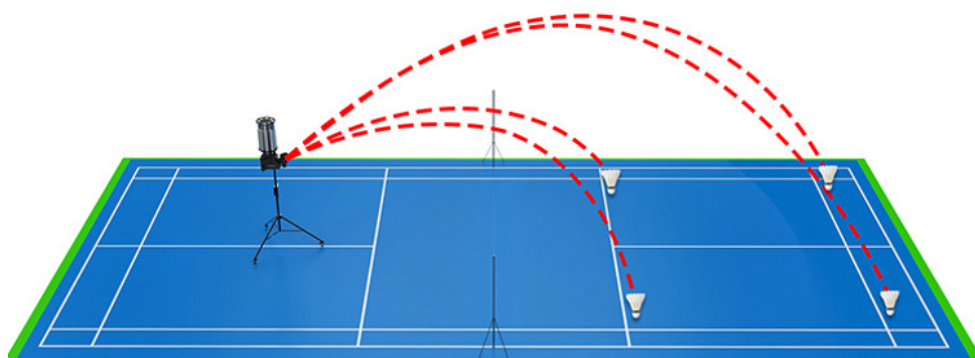


Training model display

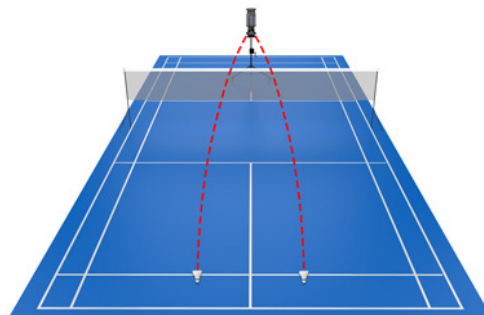
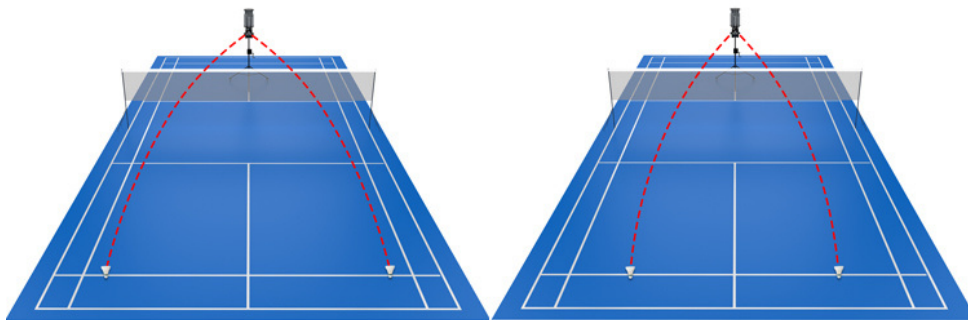
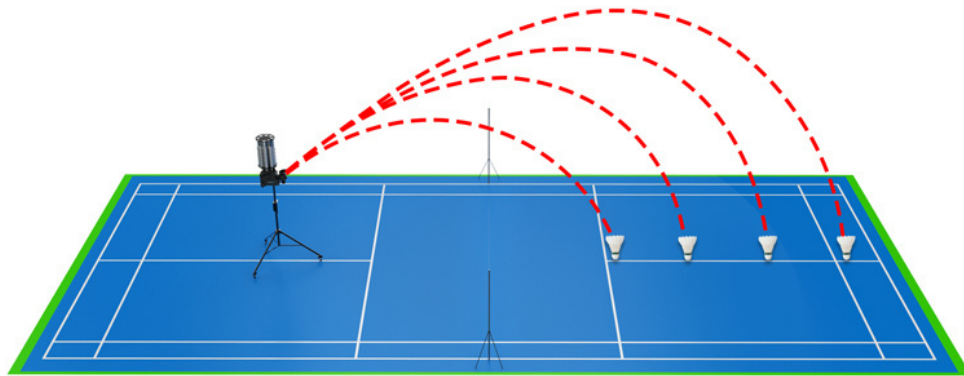
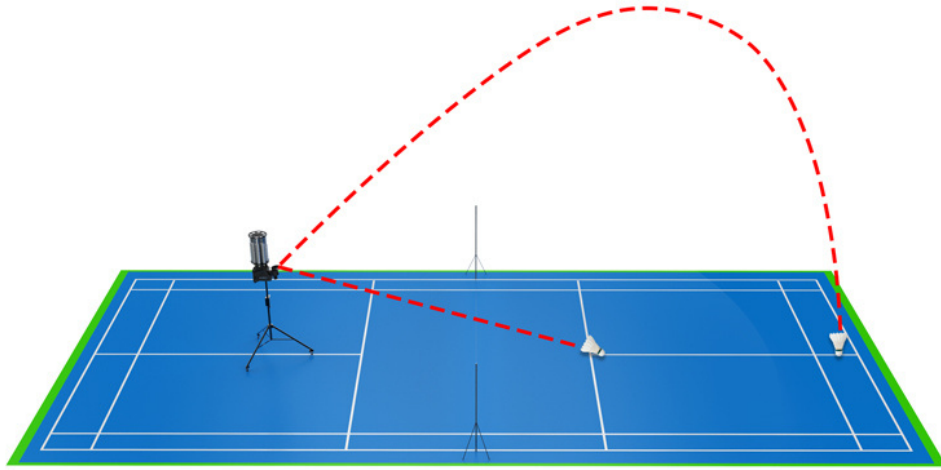
The default fix point training is clear shot, you can change it easily by adjusting the speed, horizontal angle or vertical angle to any other fix point training.



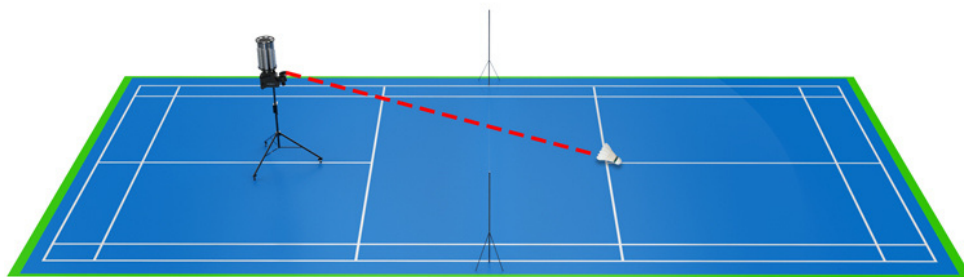
Square shuttle training



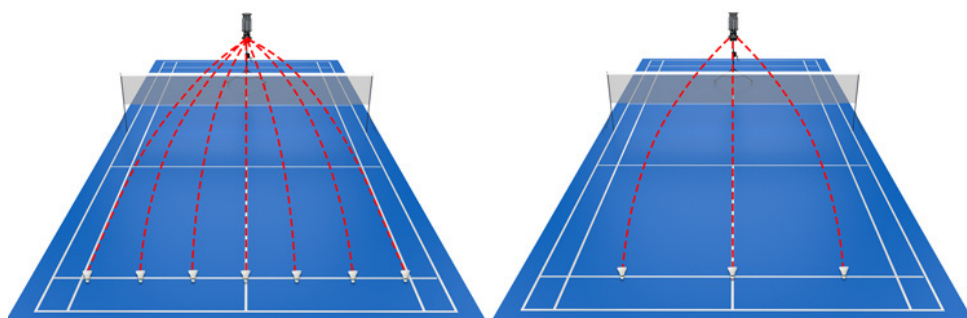
Vertical training



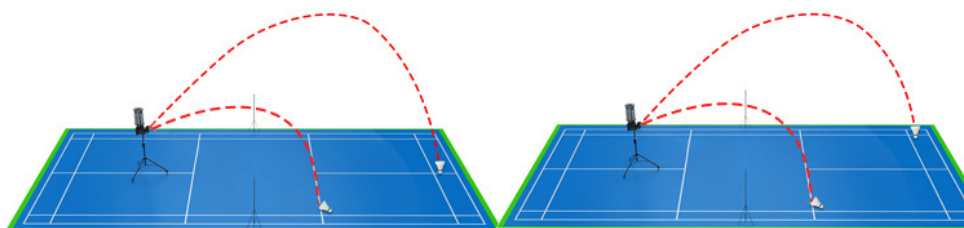
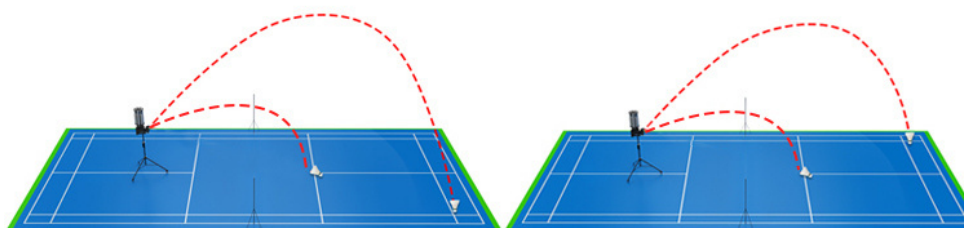
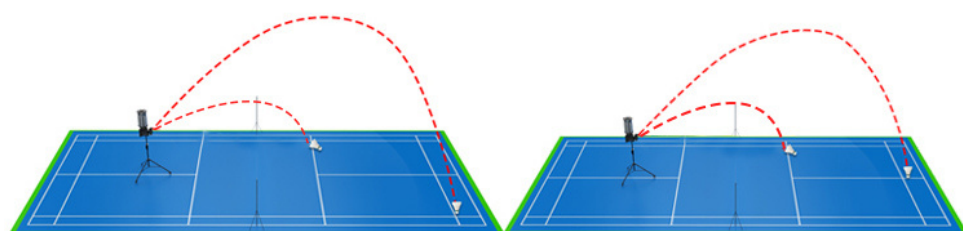
Smash defense training



Horizontal trainings

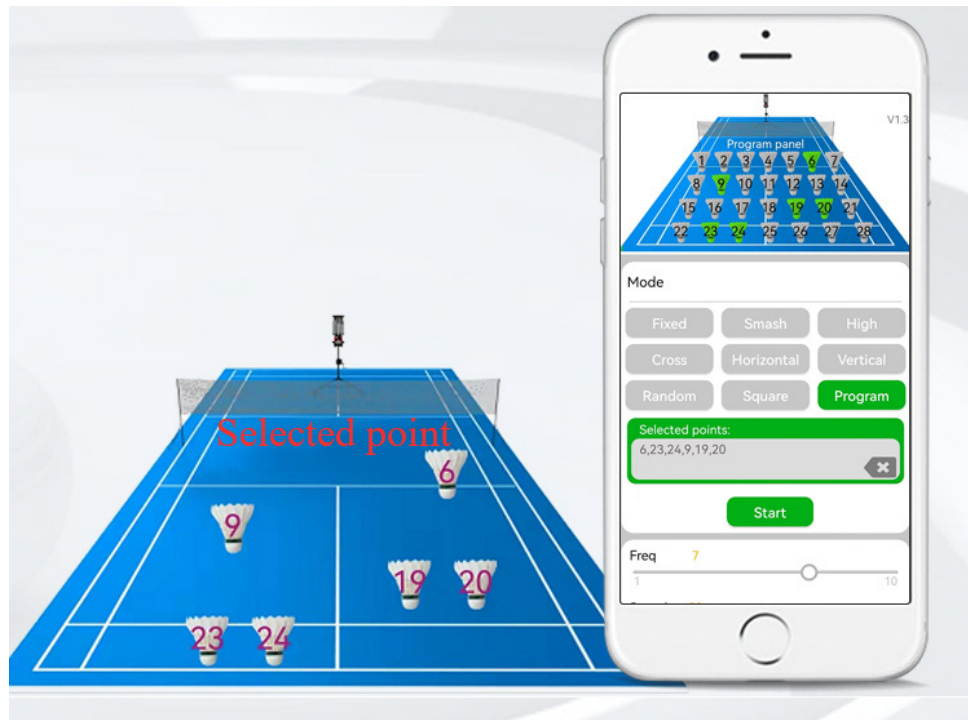


Six crosses trainings



Powerful programming capabilities

It is possible to define up to 28 points in any order, then the machine will shoot out shuttles in this order.



Grouping function

Very suitable for teaching a small class of 5-6 students. You can set the shuttle number for the student and the machine will stop for 8 seconds when the set number of shuttles is shot.

