

pro's pro® **BM-100**

Micro-computer program

Tennis ball machine manual

BM-100

Attention:

Please read this manual carefully before operating with the machine.

Keep it properly for the aftersale service.

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PRO' S PRO
Tennis Ball Machine

UNCUTIG
SN: 10022142005

Attentions

Followings are fatal informations for your safety, please observe strictly.

" ⚠"warning signal—The next items of the manual with warning signal should be abided strictly, otherwise there will be danger of the personal safety or could lead to a significant accident.

" ⚡"Forbidding signal—The next items of the manual with forbidden signal should be abided strictly, otherwise there will be danger of the personal safety or could lead to damage of the machine.

Operating attentions:

⚠The voltage of tennis ball machine SS-F8 is AC220v or 110v,And equipped with special power cord and plug. Please make sure there is a plug to independent matching their power outlet in driving range .

⚠Do not disassemble or change the machine voluntarily.Otherwise it will damage the machine or result in serious accident.

⚠Do not use the machine close to volatile or flammable gas. Otherwise it will happen fire.

⚠Do not use the machine in the rainy and stormy weather.avoid into water or lightning strike.

⚠Do not use the tennis ball with any water ,oil or the damaged tennis to training.avoid damage the machine. Unsuitable on clay courts

⚠The machine settings up the time delay function: 5 seconds after starting the machine can serve ball automatically, any time do not stretch out your face in front of the ball window to look at, otherwise it can result in a personal accident.

⚠If there are ball into the machine carelessly when it is working, please turn off the power immediately and take out the ball. Otherwise will cause malfunction (such as card ball) or even damage the machine.

⚠If the machine has an unusual situation, for example: big noise, strong smog and leakage, please immediately cut the power, then contact with local service provider or manufacturer.

⚠ Stay away from heat source, Don't placing machine in a place with direct sunlight for a long time prevent plastic rubber from aging.

⚠ Please turn off the power when machine is unworking and replacement parts before.

Safe using attentions:

⚠ Do not let the children or the minors play with the machine or power equipment.

⚠ Do not control the power or machine switch with barefoot or wet hands.

⚠ Do not touch the inner parts of the machine during working .

⚠ When cleaning up interior of the machine, do not let the minors operate the machine, avoid damage the machine or cause to any danger.

⚠ Before using machine to training, to ensure that your physical condition can withstand the intensity of training, please according to individual fitness to choose the ball's velocity and frequency correspondingly, don't overtraining. If feel dizzy, lack of power in the process of using , please stop training

⊘ No moving during working.

⊘ No letting wet ball into machine.

⊘ No operating when the state of the battery is insufficient when in the direct-current power supply condition.

⊘ Don't put other objects onto or into the tennis ball machine.

⊘ No cleaning the surface of the machine with volatile wet cloth.

⊘ No placing the battery or power line in the high temperature or near hot objects.

⊘ No laying aside in moist or other bad environment.

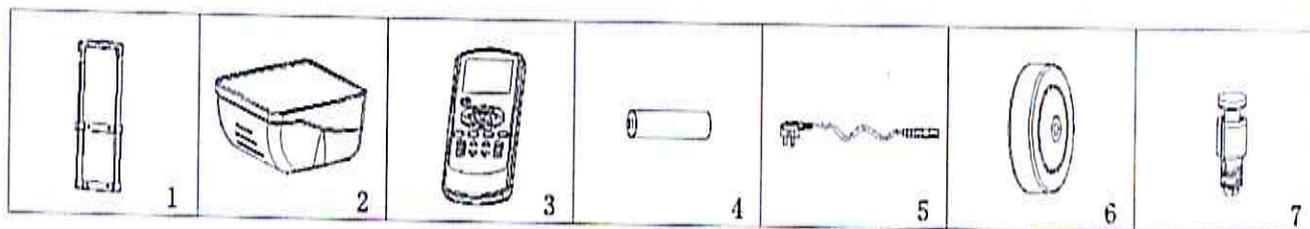
Technical Data

Data Sheet			
model	BM-100	Ball speed	30—140 km/h
colour	Red	Feed frequency	2—12 s/ball
Suitable for	Junior player to senior player	Ball capacity	150 balls
voltage	AC110-240V and DC12V	Gross weight	Main machine: 20KG battery box: 6KG
power/ current	Power consumption:120 w/h	Back-up power	Portable battery (working hour:2-3h)
Serve direction	Built-in	Remote Funtion	ball speed, feed frequency, work/pause, fixed point/flat stroke, horizontal/vertical movement, lob,random, top spin, back spin, three -line function,cross line function
operation	Panel control and remote control (LCD display)	Product specificatio ns	1 Main of machine: 57.5*46*54.5cm 2 Portable battery box: 32.5*21.3*18.3cm(extraposition)

Components

2.1. Parts list

Please check the parts according to the following list when unpacking.



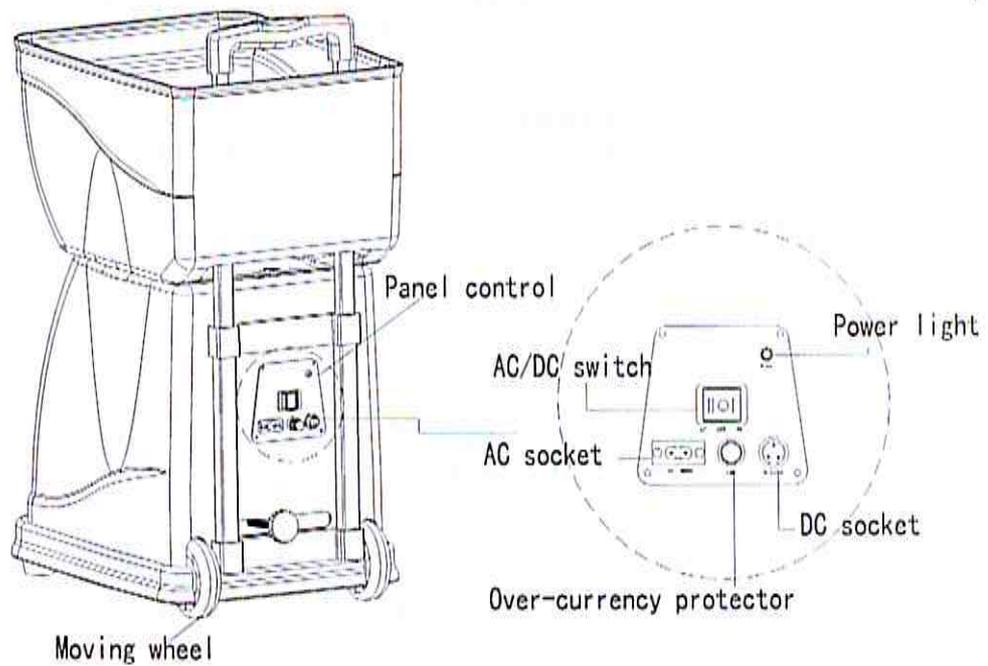
NO	Name	unit	quantity
1	Portable pull-rod	piece	one
2	Ball basket	piece	one
3	Remote control	piece	one
4	Remote control battery(9V)	piece	one

5	AC power cable	piece	one
6	Wheels	piece	two
7	Fixed rubber stopper	piece	three

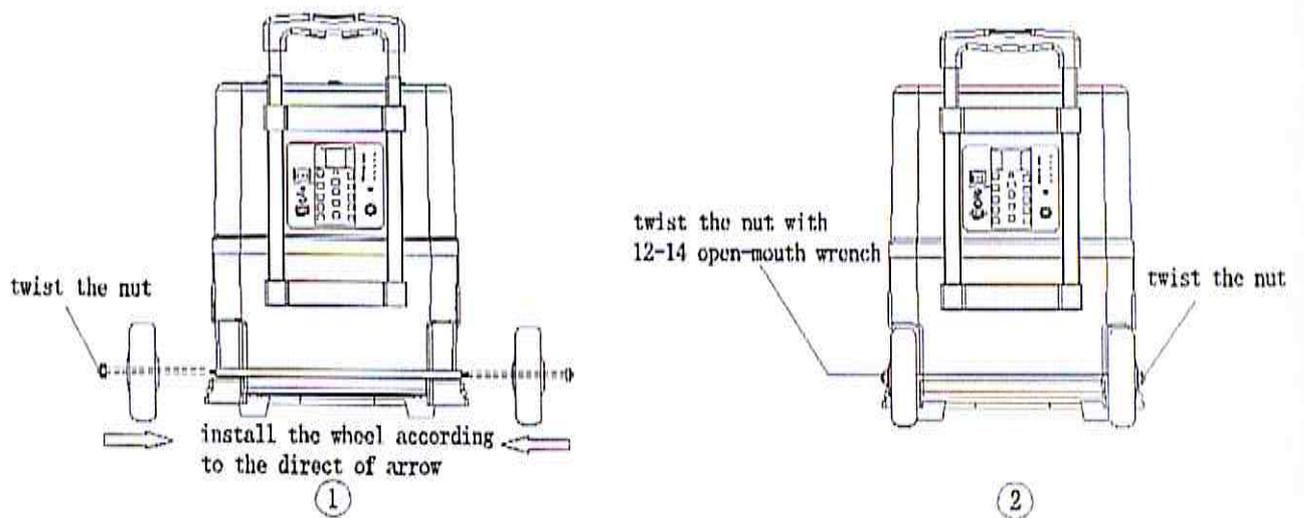
2.2. Compose

2.2.1. Overall



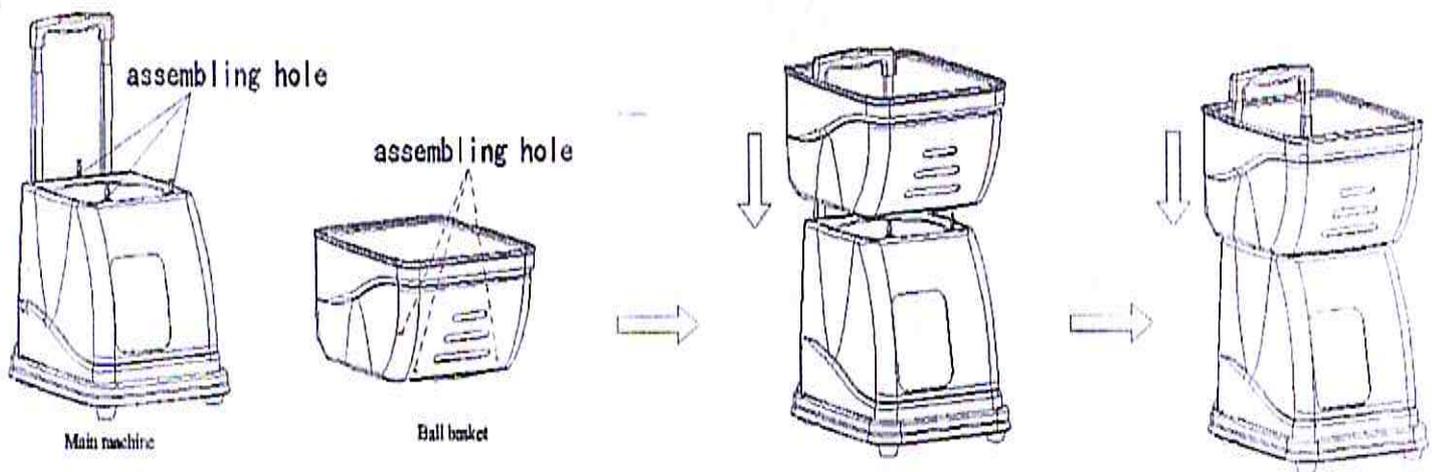


2.2.2. The wheels of the main machine



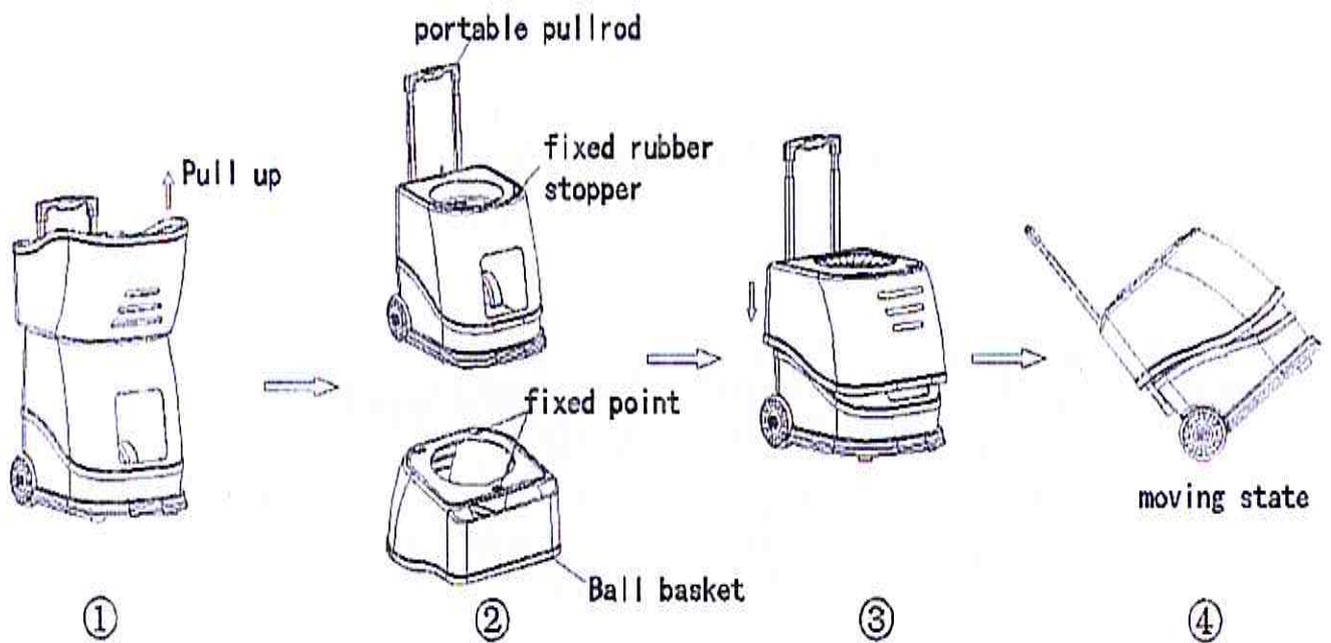
- 1) Takes out the main machine, then lay aside on the package above and properly.
- 2) Twists on the nut and the filling piece with 12-14 open-mouth wrench using to fix the wheel axle.
- 3) Penetrates two sides wheels with the alignment wheel center bore position, locks it and fixes nut.

2.2.3. Assemble the ball basket



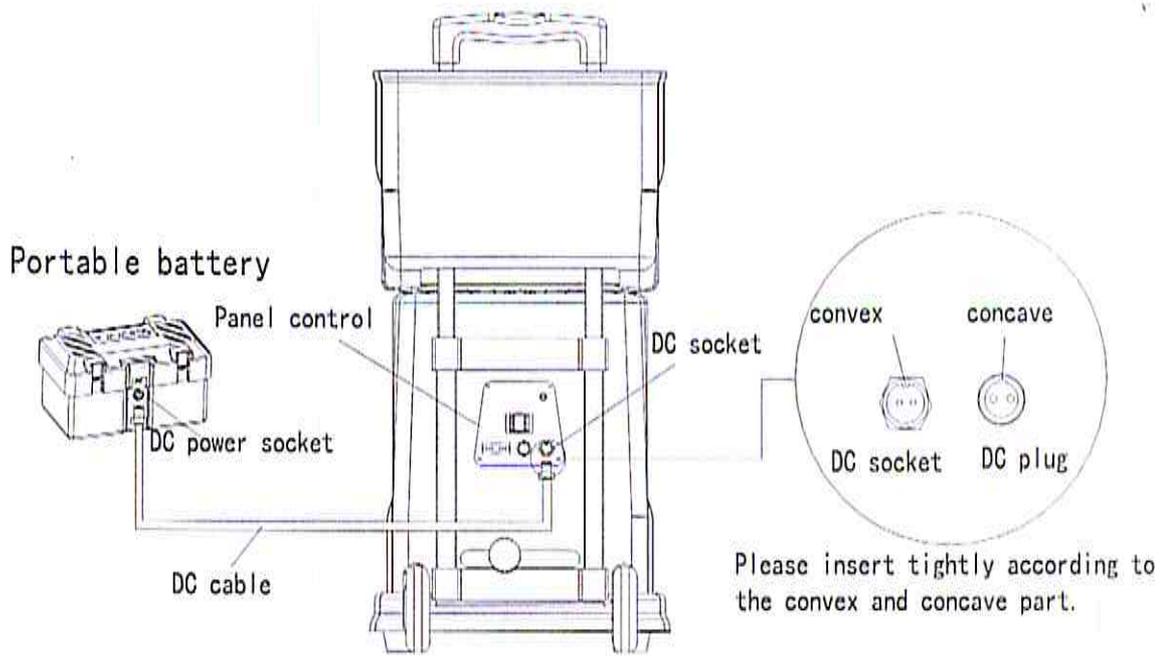
When installation, please let the holes of ball basket and main machine to match and then put the stopper into holes and gently press correspondingly.

2.2.4. Disassemble the ball basket

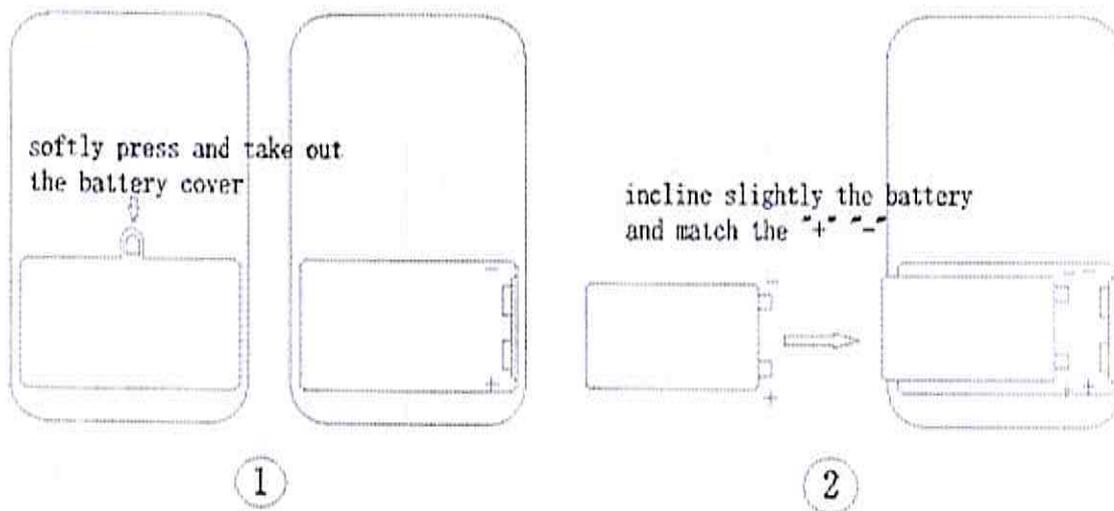


- 1) Remove the fixed rubber stopper first and pull up the ball basket from them. As figure②shows.
- 2) Put the ball basket upside down to avoid empty holes or positioning holes, make it place on the pull rod and fixed rubber stopper accordingly. As figure③shows .
- 3) Gently press the button on the pull rod and pull up the rod.As figure③shows.

2.2.5. The connection of battery and the main machine



2.2.6. The battery of remote control installation



- 1) Used with the 9V dry battery.
- 2) Softly press and take out the battery cover..
- 3) Make the alignment of the "+" "-" of the battery and the "+" "-" of the remote control, incline slightly the battery and put into the battery with the finger.
- 4) Covers the battery cover according to the reversed direction order.
- 5) Turns on the remote control switch, LCD have the display.

Note: When installing or replacing the battery, please carefully examine "+" "-" polarity, cannot connect reversely, otherwise it will be possible to damage the remote control.

Use Instruction

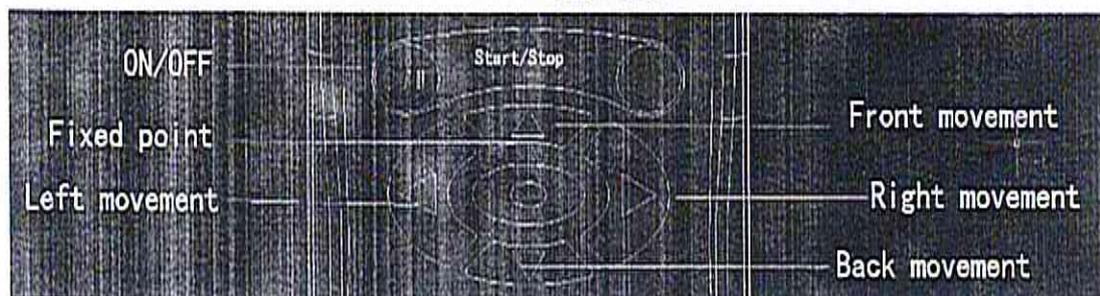
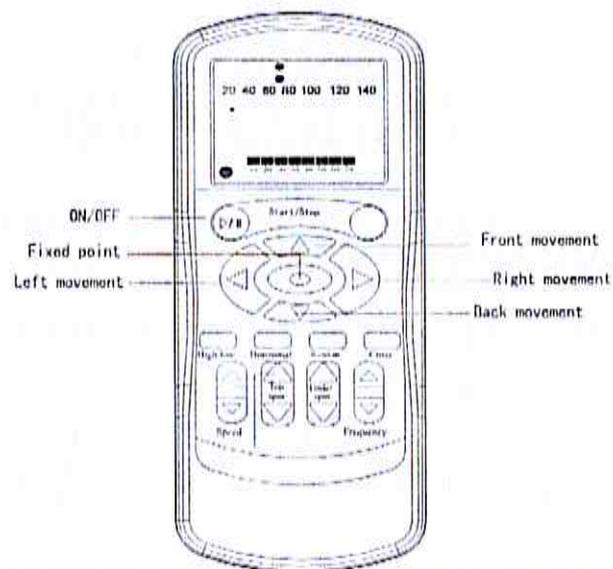
3.1. Unpacking and assembly

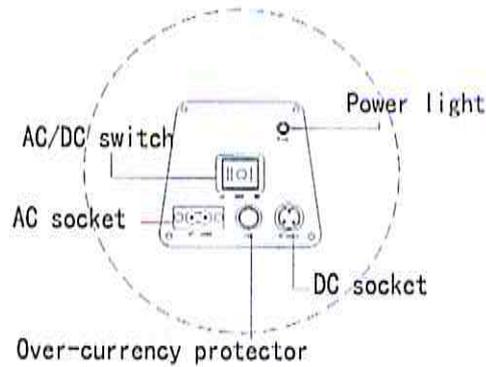
1. Carefully take out the machine and accessories and check whether there is damage for the package and machine.

2. Place the machine on level ground, let the three holes of ball basket match with fixed rubber stopper of the machine, press to the basket and lock it.

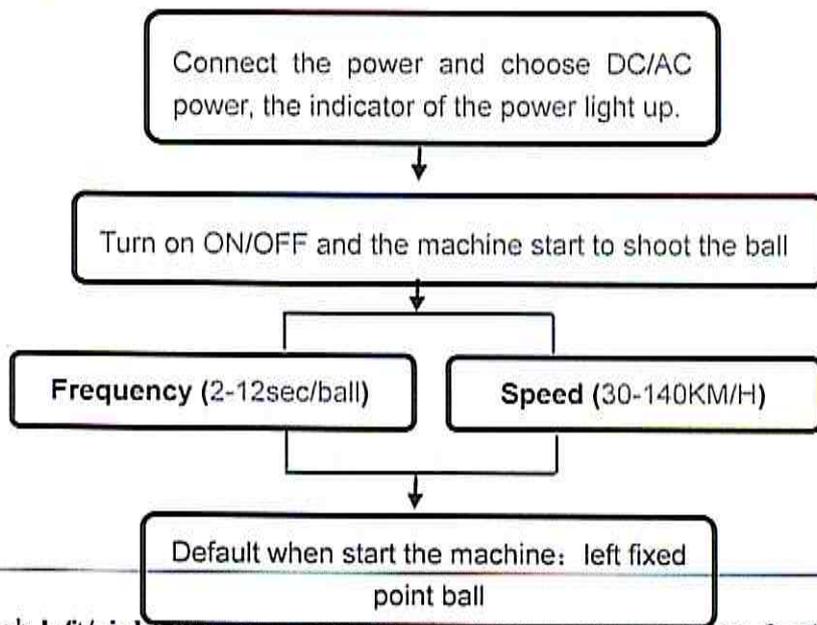
Attention: All of the matching screws supply by Siboasi are steel products, please lock them tightly when install the machine.

3.2. Remote control





3.3. The operate process of tennis ball machine



Forehand /backhand fixed ball	touch left/right movement button ,the machine start to shoot forehand /backhand fixed ball.There are three modes:left,middle,right
Volley	touch back movement button .the machine start to shoot volleyball,you can adjust the speed and frequency
Lob	touch front movement button. .the machine start to shoot lob ball,you can adjust the speed and frequency.For better effect,you can use the lob pad under the machine.
Light and deep ball two line	touch the high-low button, the machine start to shoot deep and light ball circulation. There are three modes:left,middle,right. Press fixed point button to stop
Three line function	touch Horizontal button , the machine start to shoot forehand,middle and backhand three line circulation. There are two modes:light ,deep. Press fixed point button to stop

Random	touch Random button,the machine start to service the random balls. Press fixed point button to stop
Cross line	touch cross button , the machine start to shoot deep and light cross line circulation. There are six modes:left lightball&right deepball,left deepball&middle lightball,middle deepball&right lightball,middle lightball&right deepball,,left lightball&middle deepball,left deepball&right lightball. Press fixed point button to stop
Top spin	touch Top spin button , the machine start to service the top spin balls. There are six modes. Press speed button to stop
Back spin	touch back spin button , the machine start to service the back spin balls. There are six modes. Press speed button to stop

Maintenance and trouble shooting

4.1. Maintenance

If you do not use the machine for a long time, please pay attention to these items as follows:

- ▲ The battery charger must be far away from the heat power.
- ▲ Preserve the power cable and the battery cable.
- ▲ Turn off the switch of the remote control to avoid losing electricity.

1. Do any cleaning or maintaining must cut the power.
2. Half wet soft cloth with detergent can be used to clean the outside dust. Do not use volatile liquid to clean the baking paint outside part.
3. The internal machine maybe accumulate much felt of the tennis ball after long time use, please use the gum with magic tape to stick it out or use the Vacuum cleaner to let it out.

Attention:

- ▲ Before you do any cleaning or maintaining you must cut the power.
- ▲ Avoid water, oil and other acid material to penetrate into the machine.
- ▲ If the ball into machine, please turn off the power immediately, after take out the ball prevent from damaging machine, then restart the machine .

5.2. Trouble shooting

fault phenomenon	cause	solution
machine doesn't work and no light	(1) AC/DC power cord has connection damage or not plugged in. (2) the overcurrency protector protection.	(1) change or plugged in AC/DC power cord. (2) reset overcurrency protector.

Serve weakly	<p>(1) AC/DC power supply is not normal.</p> <p>(2) the tennis elasticity is not enough.</p> <p>(3) The internal components of machine is damaged.</p> <p>(4) The battery power is not enough.</p>	<p>(1) check the AC/DC power supply is normal.</p> <p>(2) change tennis</p> <p>(3) please contact with dealers or manufacturer</p> <p>(4) Please charge it</p>
machine can't serve or the ball get stuck	<p>1)there is oil or water on the wheel or tennis</p> <p>2)using the non-standard ball</p> <p>3)The internal components of machine is damaged.</p>	<p>(1) turn off the power, wipe up the water or oil on the wheel or tennis with dry cloth , and take out all of the stuck ball, change the speed to fastest to test machine, after a few minutes, put the tennis in machine to test.</p> <p>(2)using the same specification ball</p> <p>(3) please contact with the dealer or manufacturers</p>
Fixed point unstable	<p>1)the tennis with different specifications and quality</p> <p>2) The reacting force of the machine will make it shifting when working.</p>	<p>(1)Try the machine with the same specification ball as possible as you can.</p>
The machine wheel didn't turn	<p>1)the ball get stuck in the machine for a long time and didnot notice</p> <p>2)The internal components of machine is damaged.</p>	<p>(1)check whether stuck ball in machine</p> <p>(2)please contact with the dealer or manufacturers</p>

Service guide

Warranty

Supply spare parts and technical service for free within 12 months if there is any quality problem.

Receiving inspection

Please check the package carefully before receiving goods.

If any problems,you need contact the related personnel to open a damage declaration on spot

and contact us soon.Thanks for your cooperation

Service notice

Please do provide us: bar code or detailed orderer/consignee and the date of purchase.

The following situation is not included in Warranty range:

- No machine's bar code or detailed orderer;
- Customer use, maintain, keep improperly;
- Damage caused by imprudently disassemble, maintain, or connect by mistake;
- Alter invoice, maintenance certificate, provide fake document or lost document;
- Other action against the machine operation stipulation;
- Damage caused by natural disaster force majeure;

All warranty information or machine improvements can be changed any time, we are not liable to inform.

Arfai an Export-Import Handelsges. m.b.H

Manufacturer Certificate

Name _____

Model _____

Date _____

QC _____

This machine has been inspected by QC, we hereby to certify that the production of goods are of the standard.



Product Warranty Card

Product information

Name _____

Model _____

Serial number _____

Receiving date _____

(Depends on the date sending the machine)

Customer information

Name _____

Phone _____

Address _____

Post code _____

Arfaian Export-Import Handelsges. m.b.H.