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> HUIPANG JT-A Table Tennis Robot User Manual

## HUI PANG JT-A

# HUIPANG JT-A Table Tennis Robot User Manual

Model: JT-A | Brand: HUI PANG

## INTRODUCTION

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This manual provides essential information for the proper setup, operation, and maintenance of your HUIPANG JT-A Table Tennis Robot. Please read these instructions carefully before using the machine to ensure safe and optimal performance.

## Important Notes

- Clean the ball regularly to prevent dust, hair, peel, and other debris from entering the ball machine's channel.
- Use standard 40MM or 40+ round balls. Avoid using damaged, deformed, or shredded balls, as they can harm the machine.
- Remove any powder from the surface of new balls before use. A gentle wash with shampoo and water rinse is recommended.

## PACKAGE CONTENTS

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Verify that all the following components are included in your package:

- 1 x Host (Main Robot Unit)
- 1 x Ball Net
- 1 x Control Box
- 1 x Power Supply
- 1 x Spherical Ruler (likely for ball measurement/alignment)
- 2 x Service Round (likely spare parts or specific ball types)
- 1 x User Manual (this document)

## SETUP

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Follow these steps to assemble and set up your HUIPANG JT-A Table Tennis Robot:

1. Unpack all components from the packaging.
2. Place the main robot unit on the table. Ensure it is stable and positioned correctly relative to the net.
3. Assemble the ball net system around the table. The net is designed to collect balls for continuous play.
4. Connect the control box to the main robot unit.
5. Connect the power supply to the control box and then to a suitable power outlet (100-220V).
6. Load standard 40MM or 40+ table tennis balls into the robot's ball reservoir. The approximate capacity is 120 balls.

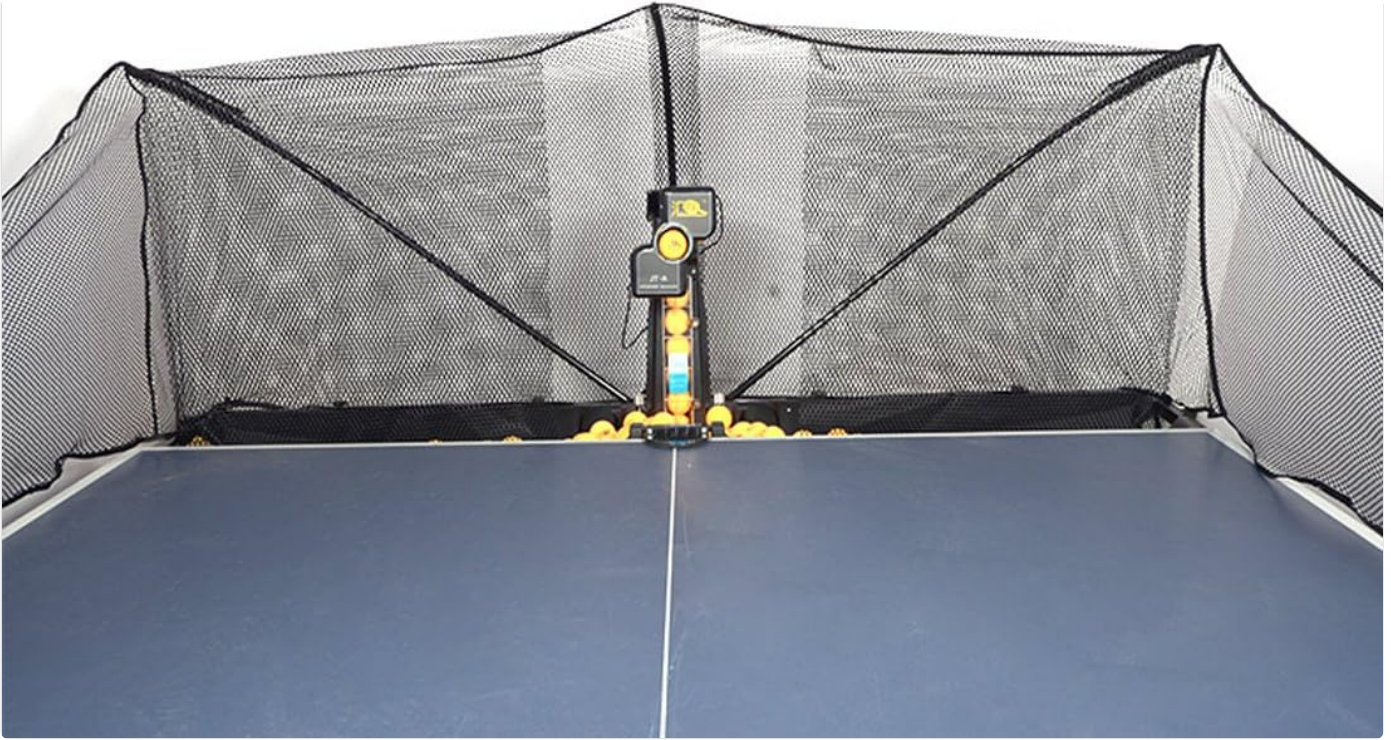


Image: The HUIPANG JT-A robot positioned at the end of a table tennis table, integrated with its ball collection net system, ready for practice.



Image: The HUIPANG JT-A robot shown in its compact, folded configuration, demonstrating its portability and ease of storage when not in use, with the net system stored within its frame.

## OPERATING INSTRUCTIONS

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The HUIPANG JT-A robot offers various adjustments to customize your training experience.

### Basic Operation

Turn on the power using the control box. The robot will begin feeding balls according to the set parameters. Adjust the

position of the machine on the table to suit your preferred practice area.



Image: The HUIPANG JT-A robot in action, demonstrating a ball being launched with a visible topspin effect, indicating its ability to impart various spins.

## Adjusting Spin

The robot allows for 9 different rotation settings. Use the spin button on the control panel to select the desired spin type. Different gears correspond to different rotations, allowing you to configure the ball's spin to your needs.

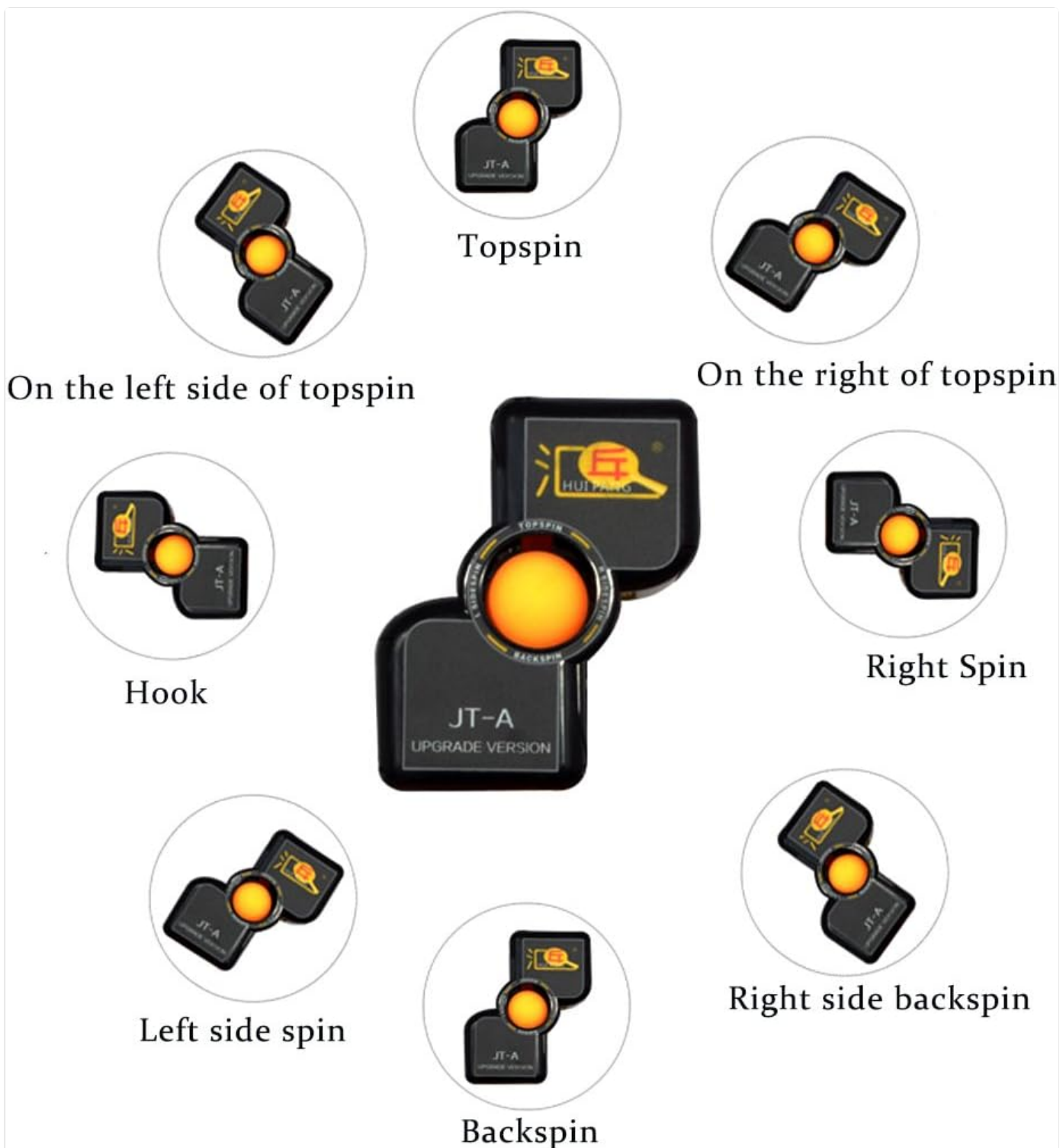


Image: A visual guide illustrating the different spin variations the JT-A robot can produce, including topspin, backspin, left side spin, right side spin, and combinations like hook and right side backspin.

## Adjusting Frequency and Speed

- **Ball Frequency:** The robot can deliver balls at a frequency of 0-9 hitters (30-100 balls per minute). Adjust the frequency button from left (slow) to right (fast) to control the interval between shots.
- **Ball Speed:** The ball speed can be adjusted from 4-40 meters per second. Use the control panel to set the desired speed.
- **Oscillation Frequency:** The head swing speed can be adjusted from 0-9, controlling the horizontal oscillation of the shots.

## Ball Trajectory and Falling Point

The robot supports both one-jump and two-jump ball trajectories, allowing for free conversion between them. The falling point can also be set to random for varied practice.

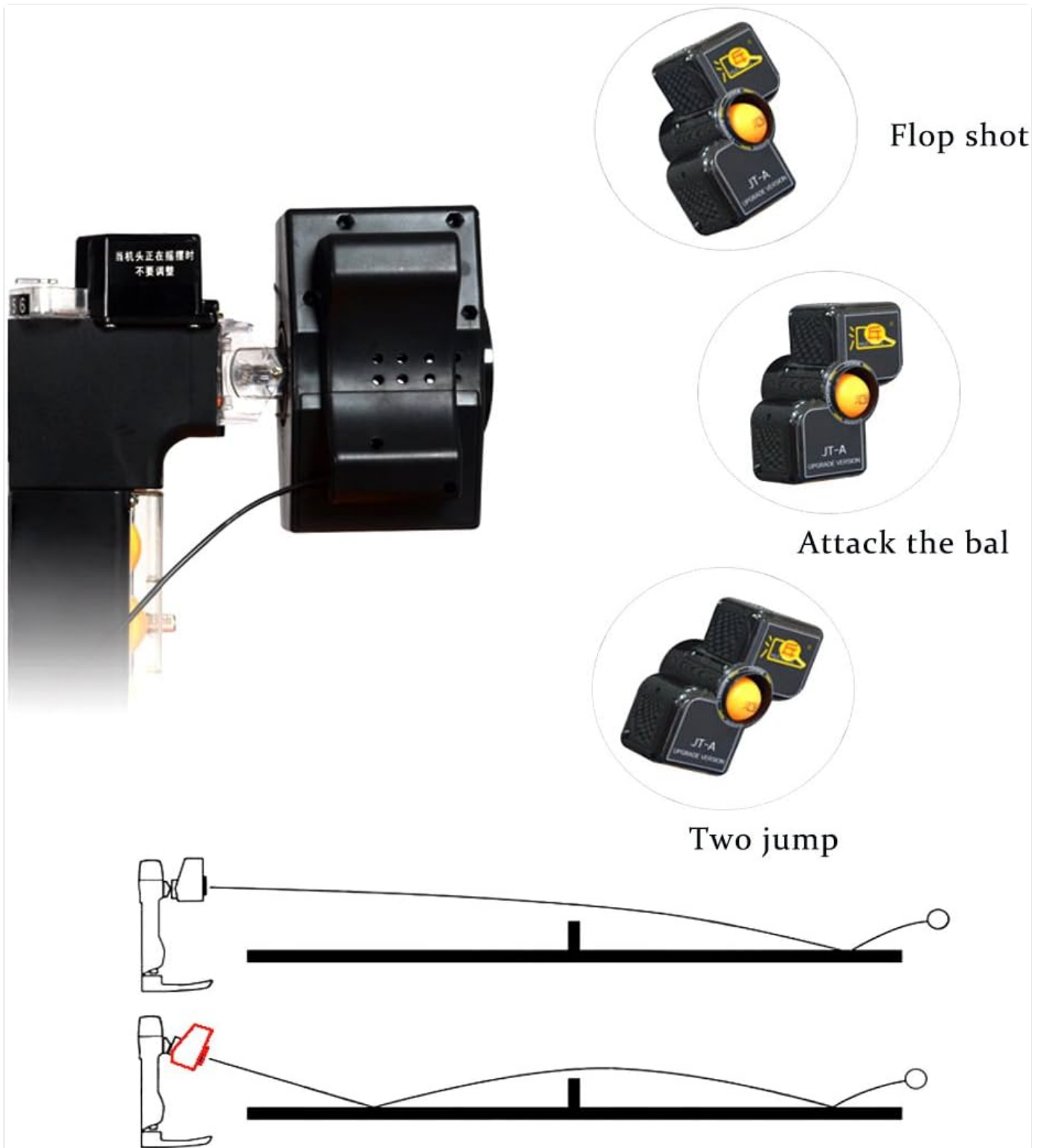


Image: This diagram demonstrates the robot's capability to produce various shot types, including a "Flop shot" (high arc), "Attack the ball" (direct shot), and "Two jump" (ball bouncing twice on the opponent's side), along with visual representations of ball trajectories.

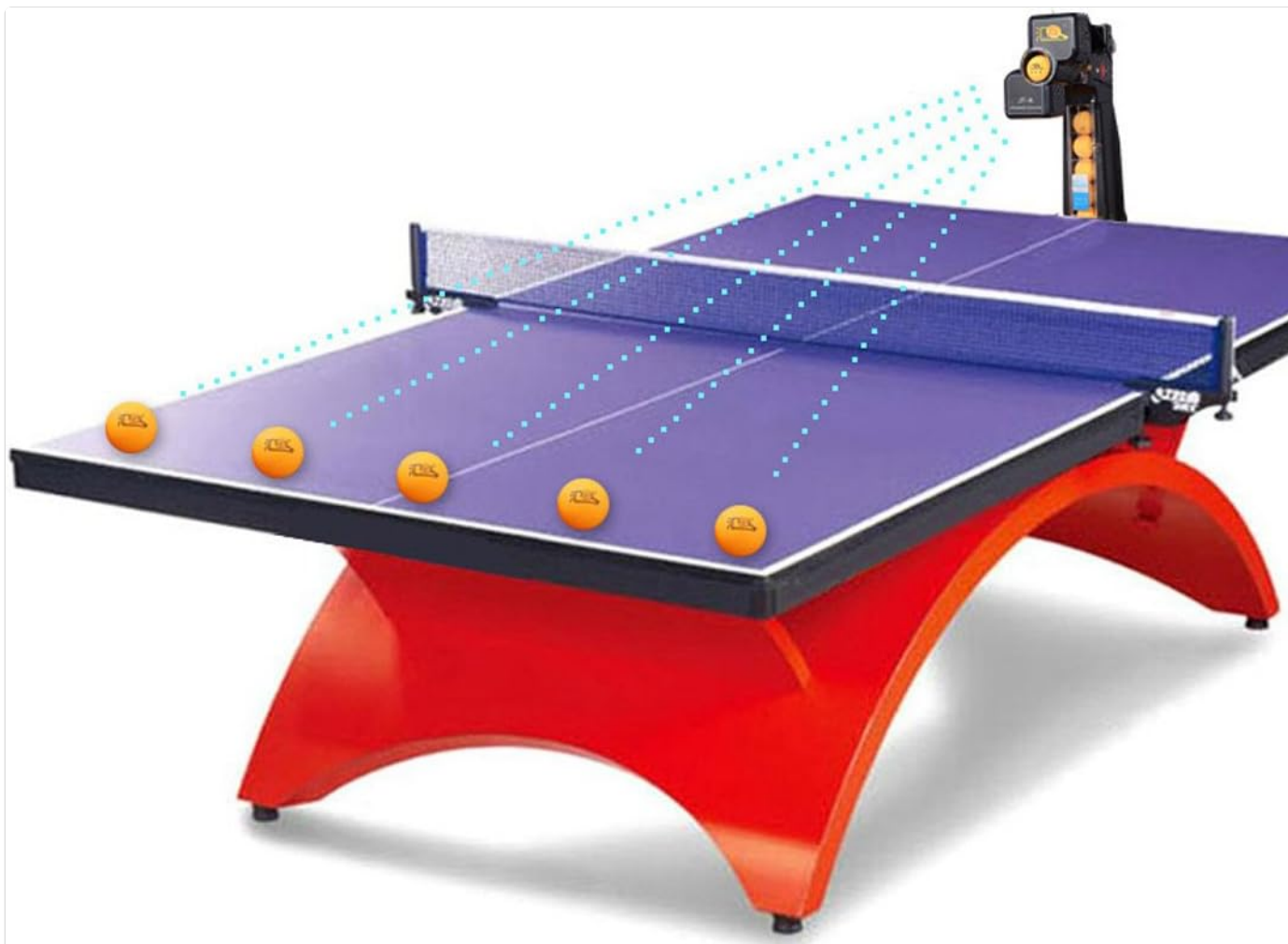


Image: The HUIPANG JT-A robot positioned on a table tennis table, visually depicting multiple ball trajectories across the table, illustrating its oscillation and ability to distribute shots.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your robot.

- **Ball Cleaning:** Regularly clean your table tennis balls to prevent dust and debris accumulation, which can clog the machine's internal mechanisms.
- **Fairway Inspection:** Periodically check the transparent cover of the fairway for any deformation or foreign objects. Clear any obstructions immediately to prevent ball jamming.
- **General Cleaning:** Wipe down the exterior of the robot with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

## TROUBLESHOOTING

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If you encounter issues with your HUIPANG JT-A robot, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Balls not feeding or jamming	Dust, hair, or debris in the ball channel; deformed or non-standard balls; transparent fairway cover deformed or obstructed.	Clean the ball channel and balls regularly. Ensure only standard 40MM or 40+ balls are used. Inspect and clear any obstructions or deformation in the fairway.

Problem	Possible Cause	Solution
Inconsistent ball speed or spin	Improper ball type; worn internal components (less common for new units).	Ensure you are using clean, standard 40MM or 40+ balls. Verify settings on the control box are correct.
Robot not powering on	Power cable not connected; power outlet issue; control box malfunction.	Check all power connections. Try a different power outlet. Ensure the control box is securely connected to the robot.

## SPECIFICATIONS

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Detailed technical specifications for the HUIPANG JT-A Table Tennis Robot:

Feature	Specification
Model	JT-A
Oscillation Frequency	0-9 head swing speed adjustment
Ball Frequency	0-9 hitter (30-100 balls/min)
Long and Short Play	One jump, two jump free conversion
Ball Speed	4-40 m/s
Rotation Settings	9 rotations (various spin types)
Falling Point	Random
Voltage	100-220V
Power	50W
Applicable Ball Size	40mm (39.50-40.50mm), 40+ general (40.00-40.60mm)
Speed and Strength	Adjustable
Net Cover Included	Yes
Approximate Ball Capacity	120 balls
Product Dimensions (L x W x H)	80cm x 40cm x 41cm (31.5" x 15.75" x 16.14")
Product Weight	8.9 kg

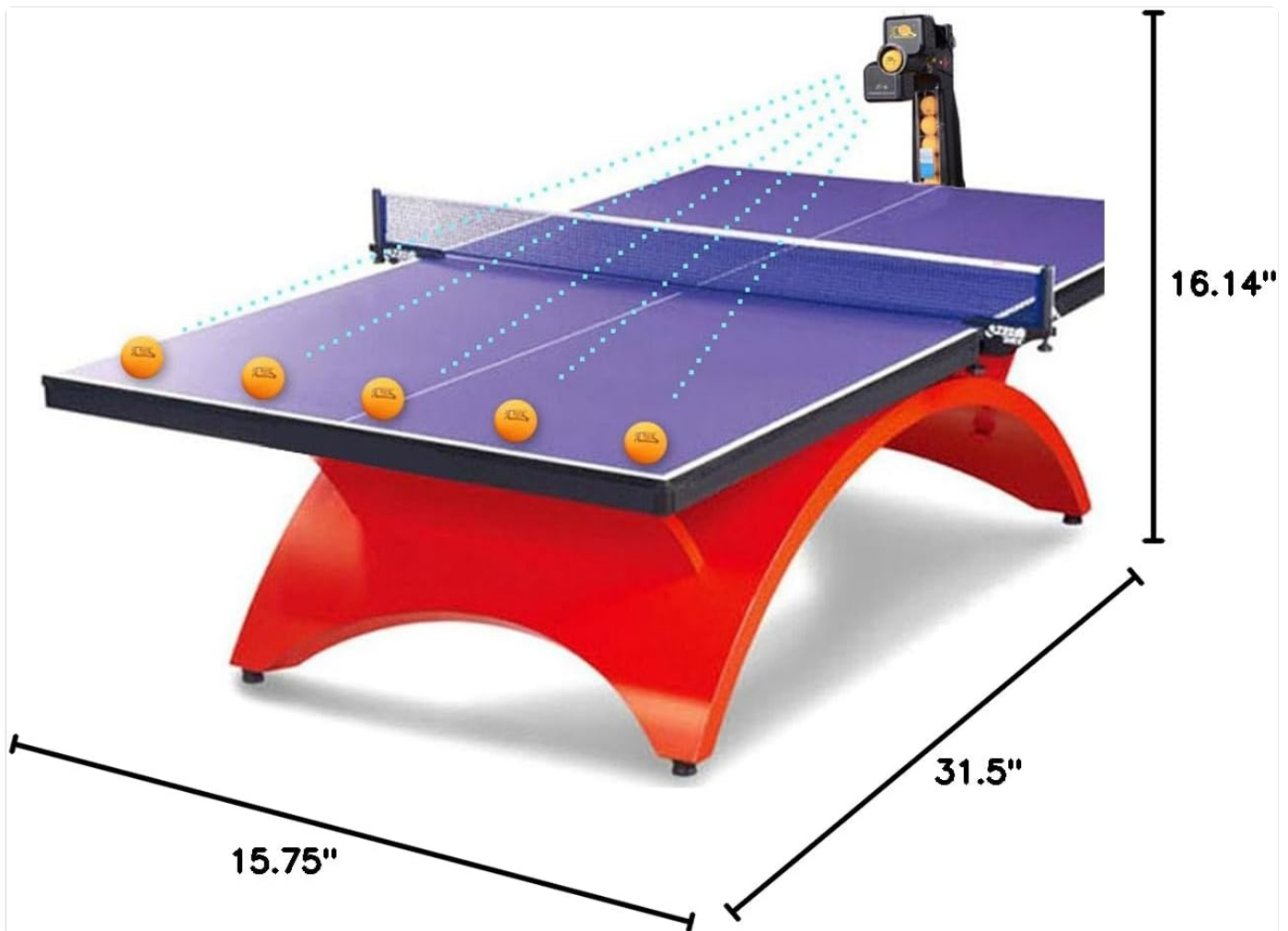


Image: A diagram illustrating the key dimensions of the HUIPANG JT-A Table Tennis Robot when set up on a table, showing its length (31.5"), width (15.75"), and height (16.14").

## WARRANTY AND SUPPORT

The HUIPANG JT-A Table Tennis Robot (Updated Version) typically comes with a 3-year warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, warranty claims, or any inquiries regarding your product, please contact your original retailer or the manufacturer directly. Refer to the product packaging or purchase documentation for specific contact information.