

Ball washer/dryer created by Kirara

Tamagon

(Patented)

Leave it to us!

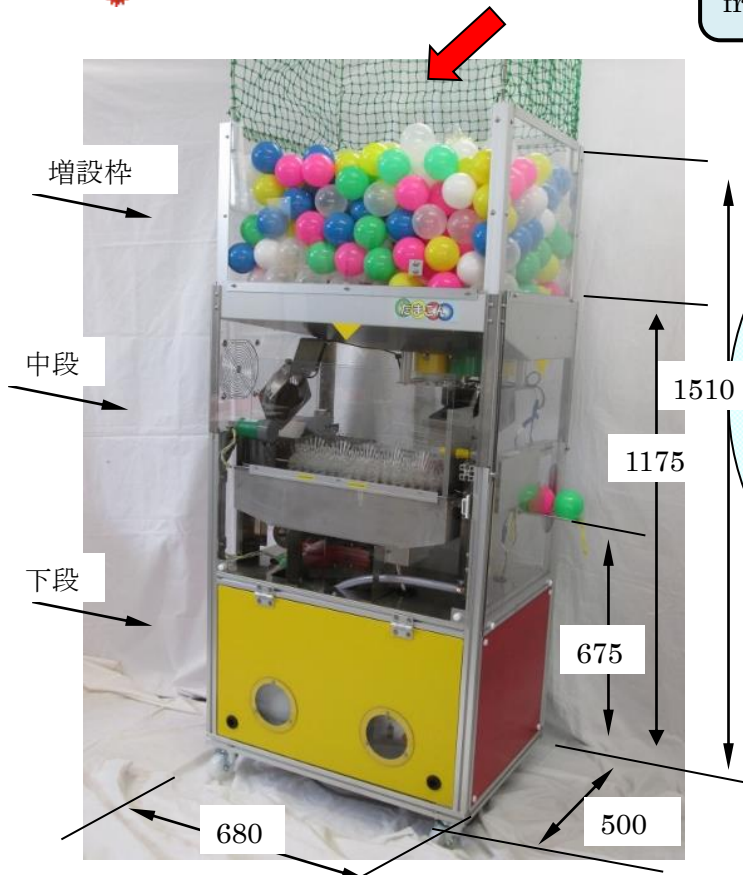
Everything from washing to drying!

Clean balls
Spawn one
after another



- ✳ Processing capacity of 3000 pieces per hour
- ✳ Complete removal of dirt from balls (hot water washing)
- ✳ Screw brush holds and rotates balls to wash them.
- ✳ Complete drying (100% wiping and drying)
- ✳ Wipes water off and dries without a trace.
- ✳ No manpower required.
- ✳ Various options are available.
- ✳ Excellent hygiene.

You can throw in the ball
from the red arrow.



Use a screw brush to
clean the dirt off.



Use a sponge roller to wipe
campfire

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The main body of the machine consists of a 3-stage unit.

Upper level

Feeding section (hopper): The height of the feeding section is kept to a minimum because the height of the feeding section varies depending on the customer's feeding method.

If balls are washed in the backyard, an additional frame can be attached to the feeding section. (Capacity of 350 balls is standard. Capacity can be changed at the time of quotation.)

If the balls are installed in a ball pool as part of the playground equipment, the method of feeding the balls is different and can be adapted to the customer's specifications. (For example, the ball can be thrown in by air blow, or a net can be attached to the throw-in area for children to throw the balls in.)

Middle

Cleaning section: Consists of a 10-liter cleaning tank (hot water) and a screw brush.

Wiping section: The wiping unit consists of sponge rollers and guides.

Drying section: The wiped balls are cooled with cold air and discharged. The height of ball discharge is 675mm. (including casters for moving)

Lower

An easy-to-use tough bucket is installed to supply water to the cleaning tank section.

An optional air blower can be installed to blow the ejected balls away.

Machine Specifications

Outline:

- ① The cleaning tank is automatically filled with water from a polyethylene tank to a fixed level at all times. (There is no need to worry about the tank running dry.)
- ② If a ball gets stuck in the ball wiping section due to air ball or deformed ball, the machine will automatically stop and a lamp or buzzer (optional) will warn the operator. The operation of each unit part (ball feeding, washing, ball wiping, drying, etc.) can be viewed.

Standard size : Width 680 Depth 500 Ball outlet height : 675

Height : 1510 (in case of hopper section 70mm ball storage 350 balls)

Ball handling capacity : 3000 balls = 1 hour

Washing method : Hot water washing by screw brush (patented)

Washing section tank capacity : 10 liter

Wiping method : Special Sponge roller unit (patented)

Drying Method : Cold air fan drying

Water Supply Method : By submersible pump

Drainage Method : Ball valve

Electrical Specifications

Hopper motor (feeding section)	6 w	0.25A
Main motor (washing)	6 w	0.25A
Wipe motor	15w	0.35A
Fan (for ventilation and drying)	14W * 2 (50Hz)	0.21 x 2
	13W * 2 (60Hz)	0.19 x 2
Total	55w (50Hz)	1.27 A
	54w (60Hz)	1.23 A
Heater	1000w	10A
Pump for water supply	10w	

Consumables

2 bottles with 1000 g of cleaning solution (100-200 cc used per wash)

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Ball wiping sponge roller

(Replaced once every two years)