



## **Print World Corporation**

Reliable. Affordable. Remarkable prints

### ***RYO Egg Printing Machine***

Precision Printing for Every Egg

Efficient | Versatile | Industrial-Ready

- **Address:** 2nd floor, Bhurat Heights, Office No.3, Plot No.J/P-11/1, MIDC, Bhosari, Pune, Maharashtra 411026.
- **URL:** <https://www.print-world.in/index.html>
- **Email ID:** sales@print-world.in

### ❖ **Key Features:**

- **High-Speed Printing: Print up to 2000 eggs/hour.**
- **Food-Grade Ink:** Certified edible ink, safe and approved for food contact.
- **Customizable Prints:** Print logos, expiration dates, barcodes, batch numbers, and more.
- **Non-Contact Inkjet Technology:** Maintains shell integrity with high-resolution output.
- **Easy Integration:** Works seamlessly with egg grading and packaging lines.
- **Multi-Language & Graphic Support:** Print in various languages, symbols, or QR codes.

### ❖ **Usage:**

- **Setup the Machine:** Place the egg printing machine on a stable surface near your egg processing area. Connect the machine to a power source and ensure it is properly plugged in.
- **Load Ink Cartridges:** Open the ink cartridge compartment and insert food-safe ink cartridge.
- **Configure Printing Settings:** Turn on the machine and access the control panel. Set the desired print parameters, including date format, font size, and any additional information (like traceability codes or branding). Adjust the print height and angle if necessary to ensure optimal printing on eggs.
- **Test Print:** Run a test print using a sample egg to check alignment and quality, if needed make the necessary adjustments.
- **Start Production:** Once satisfied with the test print, load eggs into the machine's feeding system. Activate the automatic printing function to begin printing production dates or expiry dates directly onto each egg as they pass through.

### ❖ **Application mostly used in:**

- Poultry Farms
- Egg Packing Stations
- Food Safety Compliance
- Branding & Traceability

### ❖ **Cartridge Size:**

- The cartridge type used by the machine is 12.7mm. This refers to the size of the cartridge or the printing head, indicating the width of the markings or labels that can be applied to the eggs. A 12.7mm cartridge allows for reasonably large and legible printing.

❖ **Technical Specifications:**

Feature	Specification
Print Technology	TIJ Inkjet
Egg Type	White, Brown, Organic, etc.
Speed	Up to 2000 eggs/hour
Print Resolution	Up to 600 dpi
Ink Type	Food-grade, fast-drying edible ink
Connectivity	USB
Display	4.3" Touch screen Interface
Maintenance	No Maintenance

❖ **Applications:**

- **Date Coding:** The machine prints production and expiration dates directly onto eggs, ensuring compliance with food safety regulations and helping consumers identify the freshness of the product.
- **Branding:** By printing farm names or logos on the eggs, producers can enhance brand recognition and differentiate their products in a competitive market.
- **Traceability:** The machine can print traceability codes that allow consumers to track the origin of the eggs, which is increasingly important for food safety and quality assurance.
- **Quality Control:** Automated date stamping helps maintain consistent quality control by ensuring that all eggs are marked accurately without human error.

❖ **Included with Machine:**

- Egg printing unit
- Starter ink cartridges
- User manual and training
- 12 Months Warranty



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