



FOR YOUR EGGS

EGG PACKHOUSE LINE

Receiving, washing, candling, uv sanitize, labeling,
grading and packer machine



EGGS



Your Success Is Our Priority

At Naytrix Foodtek Pvt. Ltd., we are committed to delivering reliable and innovative solutions for the food processing and egg handling industry. Our expertise includes egg processing and packing systems, dehydration plants, vegetable and fruit processing lines, washing and grading systems, and customized automation solutions.

With a strong focus on quality, efficiency, and customer satisfaction, our experienced team works closely with every client to provide the right technology and dependable support. We believe in building long-term relationships through trust, performance, and continuous innovation.



Egg Ink Printing

Prints Date, Batch & Brand Information on Eggs



Egg Loading

Smooth Egg Handling with Hygienic Performance



Egg Candling

Detects Cracked & Leaking Eggs



Egg Grading

Accurate Egg Weight Grading for Uniform Packing



Egg Washing

Removes Dirt & Contaminants



Egg Sanitize

Eliminates Harmful Bacteria Including Salmonella



Egg Packer

Fully Automatic Egg Packing with High Efficiency

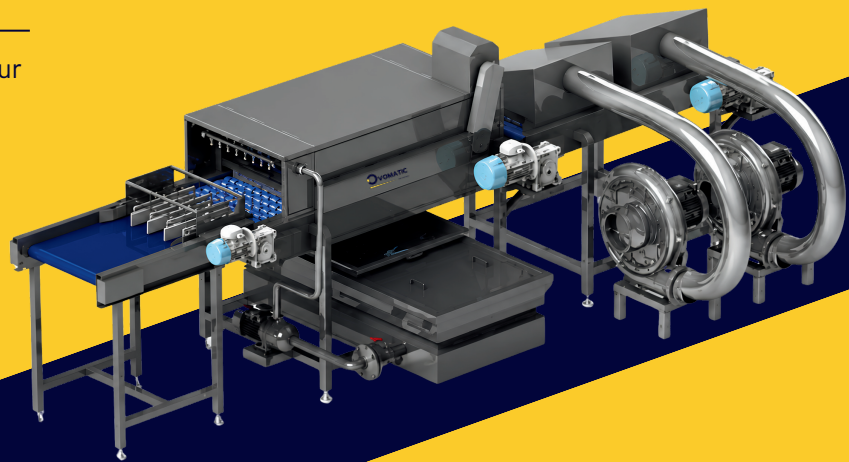
EGG WASHING AND CANDLING MACHINE

OVOMATIC Egg Washing & Drying System

The Ovomatic Egg Washing & Drying System is designed to ensure superior egg hygiene and food safety before grading and packing. Eggs are gently cleaned using controlled warm-water washing combined with specialized food-grade brushes that effectively remove dirt, stains, and surface contaminants without damaging the shell.

Key Features

- Capacity: 5,000 / 10,000 / 20,000 / 30,000 eggs per hour
- Replaces 20-85 workers
- Advanced 360 egg cleaning technology
- Integrated automatic feeding system
- Warm-air drying section for moisture-free eggs
- Closed water circulation for maximum efficiency
- Hygienic AISI 304 stainless steel construction
- Low water and detergent consumption
- Suitable for continuous commercial operation
- Operating temperature: 10°C to 55°C

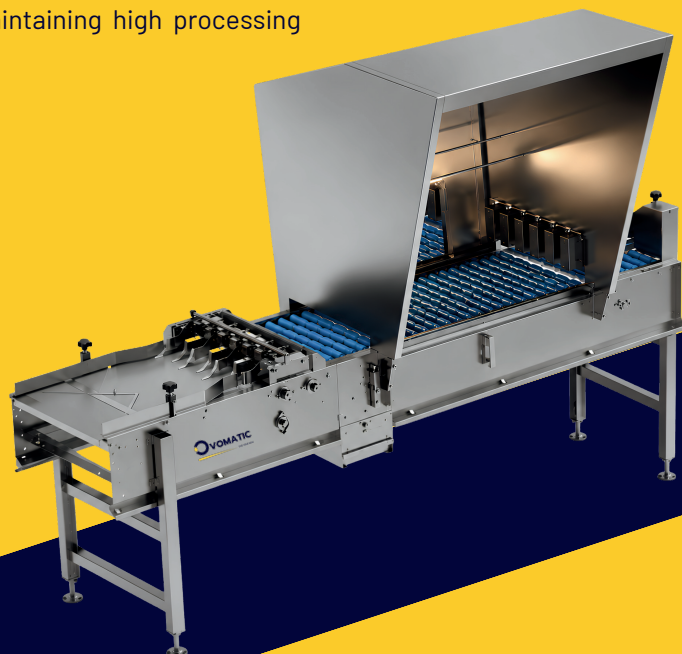


OVOMATIC Egg Candling Machine

The OVOMATIC Egg Candling Machine is designed to enhance egg quality control by enabling the quick and accurate detection of cracked, dirty, leaking, and defective eggs before grading and packing. The system utilizes a specially designed dark inspection chamber with bottom LED illumination, allowing operators to identify defects with ease while maintaining high processing efficiency.

Key Features

- Capacity from 10,000 to 60,000 eggs/hour
- Special bottom-lit inspection system for enhanced visibility
- Accurate detection of cracked and dirty eggs
- Identification of blood spots and internal defects
- Rotating roller system for complete egg inspection
- Available in 6-lane and 12-lane configurations
- Food-grade plastic components
- Full stainless steel construction
- Hygienic and easy-to-clean design
- Gentle egg handling during inspection
- Easy integration with egg grading and packing lines



EGG INK PRINTING & U.V SENITIZE MACHINE

OVOMATIC Egg Printing System

The OVOMATIC Egg Printing System provides clear, high-quality egg coding for traceability, branding, and regulatory compliance. Designed for seamless integration with grading and packing lines, it delivers reliable printing performance with low operating costs and exceptional print quality.

Key Features

- Capacity from 24,000 to 54,000 eggs/hour
- High-quality egg printing for traceability and branding
- Food-grade inks available in multiple colors
- Multiple print texts, fonts, and logo options
- Print heads automatically adjust to egg height
- Suitable for integration with grading and packing lines
- Non-contact inkjet coding technology
- HP26A cartridge-based printing system
- Capacity up to 300,000 eggs per cartridge
- Real-time egg count display
- Available with 5 or 6 print heads



OVOMATIC UV Egg Sanitization System

The OVOMATIC UV Egg Sanitization System utilizes advanced UV-C technology to disinfect eggshell surfaces and enhance egg safety before further processing. Designed for seamless integration with egg washing and grading lines, the system effectively reduces bacterial contamination while maintaining a hygienic, chemical-free process. Its stainless-steel construction and food-grade components ensure reliable performance in modern egg processing facilities.

Key Features

- Capacity from 10,000 to 40,000 eggs/hour
- Advanced UV-C disinfection technology
- Effective against Salmonella and other bacteria
- Chemical-free sanitization process
- Full stainless steel construction
- Food-grade contact materials
- Long-life UV lamps
- Hygienic and easy-to-clean design
- Suitable for integration with egg processing lines



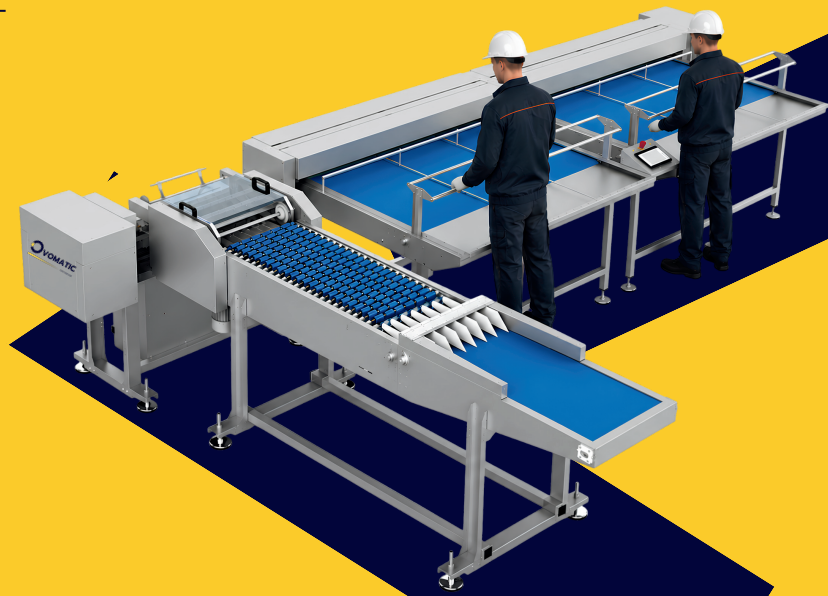
EGG GRADING MACHINE

OVOMATIC D200 Egg Grading System

The OVOMATIC D200 is a reliable egg grading machine designed for medium-capacity egg packing operations. It accurately sorts eggs into 6 weight categories using an advanced electronic weighing system while ensuring gentle handling and high productivity.

Key Features

- Capacity up to 20,000 eggs/hour
- Automatic sorting into 4 weight grades
- High-precision electronic weighing (± 0.1 g accuracy)
- Full stainless steel construction
- Large 10" LCD touch screen for easy operation
- Optional inkjet egg printing system
- Illuminated cracked egg inspection zone
- Multi-side egg feeding system for easy line integration
- Anti-pileup sensor system for smooth egg transfer
- Antibacterial and easy-to-clean egg rollers
- Egg count and average weight analysis
- Low maintenance and long service life
- Power Consumption: 2.3 kW



OVOMATIC F45 Egg Grading System

The OVOMATIC F45 is a compact and efficient egg grading machine designed to sort eggs into 4 weight categories with high accuracy. Featuring an advanced electronic weighing system, stainless steel construction, and easy-to-use touchscreen controls, it delivers reliable performance for layer farms, hatcheries, and egg packing facilities.

Key Features

- Capacity up to 35,000 eggs/hour
- 4-grade egg classification
- 0.1 g weighing accuracy
- Full stainless steel construction
- Compact, space-saving design
- Easy operation with LCD display
- Egg count and average weight analysis
- Low maintenance and long service life
- Suitable for automatic packing lines



EGG PACKER AND TRAY WASHER MACHINE

OVOMATIC P40 Automatic Egg Packing Machine

The OVOMATIC P40 is a high-speed automatic egg packing machine designed for efficient and gentle egg handling. Featuring a patented Plug & Play modular design, it allows quick maintenance, easy cleaning, and simple operation while delivering reliable performance for modern egg packing facilities

Key Features

- Capacity up to 30,000 eggs/hour
- Suitable for 30-egg pulp and plastic trays
- Advanced color touch-screen control system
- Smart self-learning software
- Patented Plug & Play modular design
- Easy cleaning and maintenance
- Precise and gentle egg handling
- Low egg breakage and waste
- Full stainless steel construction
- Food-grade plastic components
- Easy integration with egg grading lines



OVOMATIC Egg Tray Washer System

Designed for efficient cleaning and sanitization of used plastic egg trays, the Ovomatic Egg Tray Washer ensures high hygiene standards while reducing manual labor. The machine uses a multi-stage washing process with high-pressure spray nozzles and food-grade construction for reliable and continuous operation.

Key Features

- Capacity: 500-3000 trays per hour
- Heavy-duty SS 304 construction
- Multi-stage washing, rinsing, and sanitizing
- High-pressure spray nozzle system
- Adjustable speed control for different tray types
- Water recirculation system for reduced consumption
- Easy-to-clean hygienic design
- Low maintenance and energy-efficient operation
- Compatible with most plastic egg trays
- Compact footprint with continuous conveyor operation



LIQUID EGG PROCESSING LINE

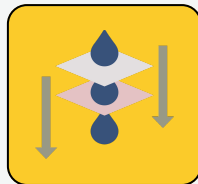
01



BREAKER/SEPARATOR

Automatically breaks eggs and efficiently separates whole egg, yolk, and albumen while maintaining maximum product quality and hygiene.

02



FILTRATION

Removes shell fragments and other impurities to ensure a clean, uniform, and high-quality liquid egg product.

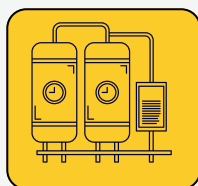
03



BALANCE TANK

Provides continuous product flow and temporary storage, ensuring stable operation of downstream processing equipment.

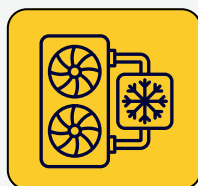
04



PASTEURIZATION

Uses precise temperature control to eliminate harmful microorganisms, enhancing product safety and shelf life while preserving quality.

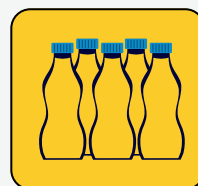
05



CHILLING

Rapidly cools the pasteurized liquid egg to maintain freshness, product integrity, and microbiological stability.

06



PACKAGING

Accurately fills liquid egg products into pouches, bottle, or containers with high efficiency and hygienic operation.





**Your Trusted Partner in
Egg Processing & Automation.**

Powered by Innovation. Built for Reliability.