INNOV

16-Year Packaging Machines With Integrated Printing & Coding

Packaging + Coding, Solved

Integrated packaging, coding, and production line solutions for granules, powders, liquids, and more.

COMPANY PROFILE

INNOV is a specialized supplier of packaging, coding, marking, and production line integration solutions. We serve global customers across food, beverage, seed, tea, cosmetics, pharmaceutical, hardware, and industrial manufacturing sectors with packaging machines, inkjet coders, thermal transfer overprinters (TTO), conveyors, and ancillary equipment.

Backed by robust independent R&D capabilities, we offer flexible OEM and ODM customization services to cater to diverse brand requirements. We deliver round-the-clock multilingual global technical support for prompt demand response.

2010
Established in 2010

The company was officially established in 2010 and has many years of industry experience.

300+
R&D Team

With a research and development team of over 300 people, we offer flexible OEM and ODM customization services.

100+
Export Countries

Our products are exported to more than 100 countries and regions, and we serve more than 50,000 companies.

2500 m²
Production Plant

The plant boasts a land area of 2,500 m², equipped with full automated production lines.

INSPECTION PROCESS

Every machine undergoes rigorous pre-delivery testing. Equipment is released for shipment only after meeting all delivery standards.

- Visual & Appearance Inspection
- Mechanical Performance Testing
- Electrical Safety Testing
- Continuous Operation Testing
- Packaging Accuracy Testing
- Customer Sample Validation

TEAM & OFFICE

We are committed to delivering high-efficiency, high-precision packaging solutions to customers worldwide.

Modern Production Facility

Professional R&D & Manufacturing Team

Sachet Packing | Premade Pouch | Tea Bag | Vacuum Packing | Flow Wrapping | Filling & Seaming | Labeling

Product Portfolio

Main packaging, coding and labeling equipment categories

40BK Sachet Packaging Machine

Irregular Shaped Bag Packaging Machine

Tea Bag Packing Machine

3-Head Premade Pouch Packing Machine

Double Chamber Vacuum Packaging Machine

Pillow Packaging Machine

Filling & Can Seaming Line

Labeling Machine Series

ADDITIONAL INTEGRATION CAPABILITIES

End-to-end solutions tailored to your production needs.

- Inkjet Coding
- TTO Coding
- Conveyors
- Feeding Systems
- Complete Production Lines
- OEM & ODM

WHY INNOV

Professional Design
Engineered solutions for every industry need.

Reliable Performance
High-quality components ensure long-term stability.

Customizable Solutions
Flexible configurations to fit your exact needs.

Responsive Support
Global after-sales service you can count on.

16-Year Packaging Machines With
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INNOV 40BK Sachet Packaging Machine

Compact, efficient, and reliable solution for automatic sachet packaging of free-flowing granular products.

KEY FEATURES

Automatic bag forming
Creates bags automatically with stable and precise performance.

Dosing and filling
Accurate measuring and filling ensure consistent weight.

Back sealing and cutting
Strong and neat back seal with clean cutting for finished bags.

Compact structure
Space-saving design with small footprint and easy operation.

Suitable for free-flowing materials
Ideal for fine granules and powders with good flowability.

TECHNICAL SPECIFICATIONS

Measuring Range	0.5–1 g	Packaging Materials	Filter paper, composite film, non-woven fabric
Packing Speed	30–100 bags/min	Power Supply	AC220V 50Hz
Bag Length	30–45 mm	Total Power	1.5 kW
Bag Width	13–40 mm	Machine Size	900 × 708 × 1717 mm
Sealing Type	Back seal / center seal	Machine Weight	approx. 350 kg

APPLICATIONS

Snuff

Dry Fine Granules

Desiccant

Instant Beverage Granules

Crushed Tea

Sachet Packing | Premade Pouch | Tea Bag | Vacuum Packing | Flow Wrapping | Filling & Seaming | Labeling

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16-Year Packaging Machines With
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20–35
Bags / Min

Fully Automatic Irregular Shaped Bag Packaging Machine

Ideal for sauces, oral liquids, lotions and other special-shaped pouch applications.

Wide industry application
Perfect for sauces, oral liquids, lotions, powders, honey and other irregular shaped pouch products.

Fully automatic workflow
Automatic pouch forming, filling, sealing, cutting and output — high efficiency and labor-saving.

Intelligent control and stable performance
PLC control system with touch screen interface, accurate dosing, stable operation and easy adjustment.

Safe and reliable protection system
Multiple safety protection devices ensure operator safety and equipment durability.

- Sealing Type: Back Sealing
- Packaging Material: Composite Film

POUCH EXAMPLES

Shrimp Strip Sachet

Cosmetic Lotion Pouch

Tomato Sauce Pouch

APPLICATION MATERIALS / PRODUCTS

Sauces

Oral Liquids

Powder

Honey

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Electronic Scale Series | Flat Bag &
Pyramid Tea Bag Packaging Solution

High-Speed Nylon Triangle Tea Bag Packing Machine

Designed for tea brands, food factories and packaging suppliers, this machine automatically completes measuring, feeding, bag making, ultrasonic sealing, cutting, counting and finished-product conveying. It supports both flat tea bags and three-dimensional pyramid tea bags for premium product presentation.

FEATURES

Automatic Workflow
Fully automated from measuring to finished product output.

Electronic Scale Dosing
High-precision electronic scale ensures accurate and consistent dosing.

Ultrasonic Sealing
Ultrasonic sealing for strong, clean and reliable bag seals.

Flexible Bag Types
Supports flat tea bags and pyramid tea bags.

Food-Grade Materials
All contact parts use food-grade materials for safe packaging.

Premium Product Presentation
Perfect bag shape and stable sealing for premium brand image.

FINISHED BAG DISPLAY

Pyramid Flower Tea Bag

Flat Tea Bag with Tag

Pyramid Granule Tea Bag

SPECIFICATIONS

Measuring Range	1–10 g	**Total Power**	AC220V / 50Hz / 2.0 kW
Packing Speed	70–100 bags/min	**Gas Source**	≥ 0.6 m³/min
Bag Length	45–90 mm	**Materials**	Nylon, polyester net, non-woven fabric, corn fiber
Bag Width	40–90 mm		
Machine Dimension	1320 × 1366 × 2160 mm		

APPLICATIONS

Tea Products
Green tea, black tea, scented tea, Chinese tea, herbal tea and more.

Coffee & Granules
Suitable for coffee, granules and similar small-dose products.

Food & Granules
Sugar, salt, seasoning, snacks, grains and other granular products.

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3-Head Premade Pouch Packing Machine

High Speed • Accurate Filling • Stable Performance

Designed for automatic weighing and packing of granule, sliced, and small-particle products. Ideal for food, hardware, chemical, agricultural, and daily necessities industries.

Automatic Pouch Feeding and Opening
Automatically feeds, opens, and positions premade pouches for smooth operation.

3-Head Weighing System
Three independent weighing heads improve efficiency and filling consistency.

Touch Screen PLC Control
Intuitive interface for easy parameter setting and fault diagnosis.

Stainless-Steel Structure
Food-grade stainless steel, compact, durable, and easy to clean.

High Accuracy up to ±3 g
High precision weighing with accuracy up to ±3 g (depending on material).

Wide Pouch Compatibility
Compatible with various premade pouch types and materials.

APPLICATION PRODUCTS

SPECIFICATIONS

Weighing Range	10–999 g
Filling Heads	3 heads
Accuracy	±3 g (depending on material)
Packaging Speed	15–25 bags/min
Bag Size	Width 10–20 cm / Length 12–30 cm
Voltage	220V / 50Hz (optional 110V / 60Hz)
Power	1500W
Working Pressure	0.7 MPa
Machine Weight	190 kg
Machine Size	140 × 73 × 216 cm

PACKAGING PROCESS

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Premium Quality | High Efficiency | Reliable Performance | Global Support

Double Chamber 600 Vacuum Packaging Machine

Efficient vacuum sealing for food and industrial products

- **Dual-chamber design** for higher productivity
- **Food-grade 304** stainless steel structure
- **600 mm** double sealing bars
- **Stable vacuum and** sealing performance
- Suitable for meat, seafood, pickles, grains and prepared food

APPLICATIONS

MEAT

SEAFOOD

VEGETABLES

GRAINS

SNACKS

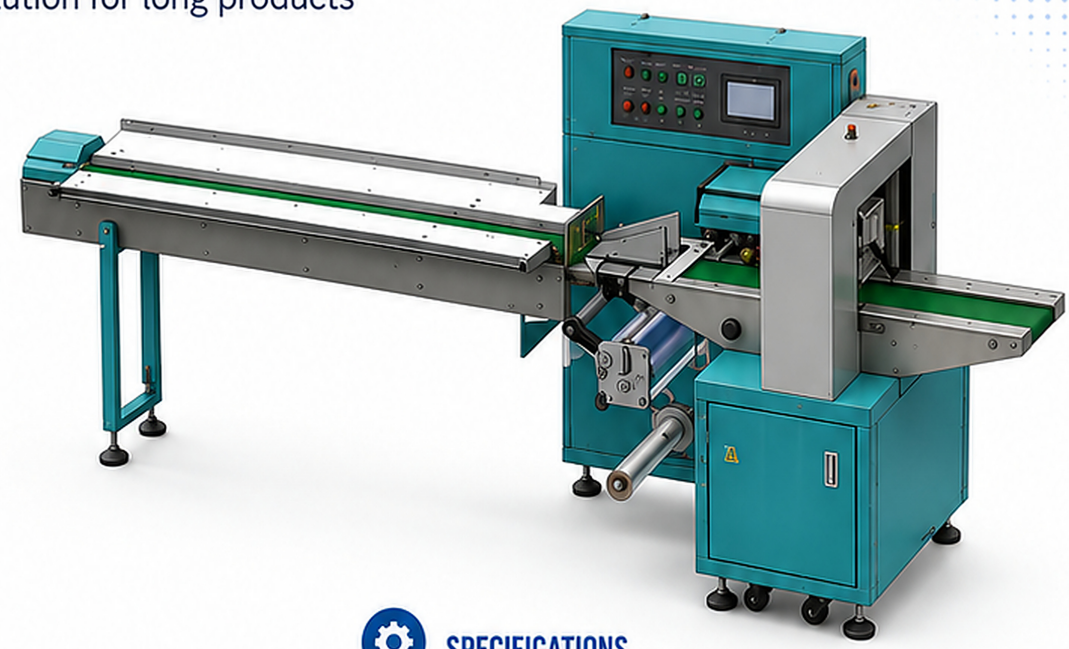
TECHNICAL SPECIFICATIONS

Model	DZ-600/2S
Sealing Length	600 mm × 2
Distance Between Sealing Bars	480 mm
Pumping Speed	60 or 100 m^3/h
Ultimate Vacuum	200 Pa
Working Efficiency	3–6 cycles/min
Peak Power	2 kW or 3 kW
Machine Weight	200 kg
Overall Dimensions	1450 × 650 × 970 mm

PILLOW PACKAGING MACHINE

Efficient flow wrapping solution for long products

Designed for automatic pillow-type packaging of long products, this machine integrates feeding, wrapping, sealing, and cutting in one process, delivering stable sealing, efficient feeding, and reliable operation to improve your production efficiency and reduce labor costs.



KEY FEATURES

- Stable pillow bag packaging
- Automatic belt feeding
- Reliable horizontal and longitudinal sealing
- Adjustable bag length
- Suitable for long products
- Easy operation and maintenance

SUITABLE PRODUCT RANGE

Product Length
300 mm to 2000 mm

Product Diameter
min. 14 mm, max. 50 mm

SPECIFICATIONS

Bag Type	Back Seal
Horizontal Seal Pattern	Standard Straight Pattern
Longitudinal Seal Pattern	Standard Mesh Pattern
Cutting Type	Serrated Cut (according to customer requirement)
Packaging Speed	10–30 bags/min
Film Thickness	0.03–0.05 mm
Film Roll Diameter	Max. 320 mm
Film Roll Width	Max. 340 mm
Bag Width	Max. 30–130 mm
Bag Length	Max. 100–450 mm
Feeding Method	2.5 m Belt Conveyor
Power Supply	220V, 50Hz, 3.8KW

APPLICATIONS

Ideal for automatic packaging of various long and solid products.

Metal Rods

Aluminum/Steel Strips

Pipes & Tubes

Plastic Profiles

Wooden Sticks

Extruded Profiles

STABLE PERFORMANCE
Consistent sealing and reliable operation

CUSTOMIZABLE SOLUTION
Flexible configuration to meet your production needs

INDUSTRIAL PACKAGING
Built for durability and efficient production

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Filling & Can Seaming Line

Integrated solution for filling, seaming and end-of-line packaging

4-HEAD PISTON FILLING MACHINE

- 4 Filling Heads
- Piston Filling System
- ±1% Accuracy
- 304 Stainless Contact Parts
- Easy Cleaning

AUTOMATIC CAN SEAMING MACHINE

- 4 Seaming Rollers
- 30–50 cans/min
- Non-Rotating Can Body
- Stable Seaming

PROCESS FLOW

Container Feeding → Filling → Can Seaming → Coding → Labeling → Collection

4-HEAD PISTON FILLING MACHINE	
Filling Range	50–500 ml
Capacity	1000–1200 bottles/hour
Bottle Diameter	40–100 mm
Bottle Height	70–300 mm
Power	0.8 kW
Air Pressure	0.4–0.8 MPa

AUTOMATIC CAN SEAMING MACHINE	
Can Diameter	45–126 mm
Can Height	40–200 mm
Voltage	AC220V 50/60Hz
Power	1.9 kW
Air Pressure	0.6–0.8 MPa
Weight	approx. 500 kg

WIDE APPLICATION

Honey | Sauce | Cream | Shampoo | Beverage Can | Tinplate Can | Aluminum Can | Paper Can

High Accuracy | Stable Performance | Easy Maintenance | Durable & Reliable

Labeling Machine Series

Round bottle, horizontal, plane and positioning labeling solutions.

603

Semi-Automatic Round Bottle Labeling Machine

- High labeling accuracy and stable performance.
- Simple operation, easy adjustment.
- Cost-effective choice for small-scale production.

805

Automatic Vertical Positioning Round Bottle Labeling Machine

- Vertical positioning design for precise label placement.
- High efficiency, stable and reliable.
- Ideal for round and conical bottle labeling.

807

Automatic Horizontal Round Bottle Labeling Machine

- Horizontal labeling for cylindrical bottle.
- High speed, high precision and easy integration.
- Wide range of sizes and applications.

617

Semi Automatic Plane Labeling Machine

- Suitable for flat surface labeling.
- Manual operation, simple and flexible.
- High cost-performance for various products.

OTHER AVAILABLE MODELS

608

Desktop Automatic Horizontal Round Bottle Labeling Machine

Compact desktop design, suitable for small bottles, high precision and easy to integrate.

616

Semi Automatic 360° Rolling Labeling Machine

360° rolling labeling, high efficiency and good consistency.

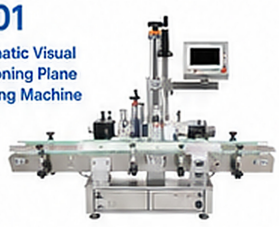
618

Semi Automatic High Precision Plane Labeling Machine

High precision plane labeling, suitable for high-end product packaging.

SJ01

Automatic Visual Positioning Plane Labeling Machine



Vision positioning system, high accuracy and intelligent labeling solutions.

APPLICATION

Food & Beverages

Pharmaceuticals

Wine & Spirits

Cosmetics & Personal Care

Pouches

Boxes

ONE-STOP SOLUTION

From labeling machines to production lines, we provide complete packaging solutions.

FLEXIBLE CONFIGURATION

Customized configurations to meet different products and production needs.

OEM/ODM SUPPORT

Professional R&D team supports OEM/ODM customization.

CUSTOM LABELING INTEGRATION

Seamlessly integrates with upstream and downstream packaging equipment.