

LABELING MACHINE

BE YOUR
TRUSTED
PARTNER
IN CHINA



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COMPANY PROFILE

WIN-WIN PACKAGING MACHINERY CO., LTD specialised in the design and production of packing machine and services.

With more than 35 years of experience and a team of high qualified professionals, as well as the most advanced design and manufacturing technologies, we offer extensive and innovative solutions in packaging equipment and systems with a main objective, such as Lenovo/ Unilever! HP ect. providing additional value to its customers.

In these years, we focuses on areas such as Pharmaceutical, Food. Commodity, Health product, Tissue etc., Win-win pack is 100% professional sales and service to overseas customers, as the name showed, Win-win is our main culture, we uphold the belief of win-win cooperation, fulfill the rules of international cooperation, and help our customers solve all of the problems. hope we can be your trusted partner in China.

EQUIPMENT WORKSHOP SCENE – LABELING MACHINE



BRANDS WE HAVE WORKED WITH



WWP-T511

FULLY AUTOMATIC FLAT LABELING MACHINE (EXPORT TYPE)

Suitable for labeling flat-surface products such as packaging boxes, cartons, books, file folders, envelopes, bags, and hardware flat panels. Widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemicals, printing, and e-commerce industries.

FUNCTIONS:

- Automatic label calibration
- Automatic label dispensing speed synchronization
- Production counting function
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)
- Single-label / dual-label switching

OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Anti-counterfeiting label scanner (QR code/barcode)
- 90° corner wrap labeling mechanism
- Label detection photoelectric sensor (for transparent labels)
- Automatic loading and unloading system (customized according to products)



TECHNICAL SPECIFICATIONS:

Applicable product size range	Length (L): 25–300 mm / Width (W): 25–280 mm
Applicable product thickness range	1–150 mm
Applicable label size	Length (L): 25–250 mm / Width (W): 25–120 mm
Labeling speed	40–120 pcs/min (subject to label size and product size)
Labeling accuracy	±1 mm
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system + brushless power roller motor
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model does not require an air supply
Weight (approx.)	200 kg
Machine size (L × W × H)	1400 mm × 700 mm × 1400 mm

WWP-T211

SEMI-AUTOMATIC HIGH-PRECISION LABELING MACHINE

Suitable for labeling flat-surface products such as electronic components, plastic parts, toys, packaging boxes, books, and hardware. Widely used in electronics, hardware, stationery, and plastics industries.

 FUNCTIONS:

- Automatic label calibration
- X/Y fine adjustment platform
- Production counting function
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication

 OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Anti-counterfeiting label scanner (QR code/barcode)
- Label detection photoelectric sensor (for transparent labels)
- Automatic loading and unloading system (customized according to products)

 TECHNICAL SPECIFICATIONS:



Applicable product size range	Length (L): 10–150 mm / Width (W): 10–150 mm
Applicable product thickness range	2–45 mm
Applicable label size	Length (L): 10–50 mm / Width (W): 10–70 mm
Labeling speed	10–25 pcs/min (subject to label size and product size)
Labeling accuracy	±0.5 mm
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	0.8 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa)
Weight (approx.)	45 kg
Machine size (L × W × H)	750 mm × 650 mm × 1100 mm

WWP-T212

SEMI-AUTOMATIC VERTICAL MULTI-FUNCTION LABELING MACHINE

Suitable for labeling cylindrical, square, and flat-surface products on side surfaces. Widely used in pharmaceutical, food, beverage, electronics, and daily chemicals industries.

 FUNCTIONS:

- Automatic label calibration
- Interchangeable molds compatible with round, square, and flat bottles
- Production counting function
- Recipe storage and one-touch recall
- Single-label / dual-label / multi-label switching

 OPTIONS:

- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Label detection photoelectric sensor (for transparent labels)

 TECHNICAL SPECIFICATIONS:



Applicable product range	Diameter (Ø): 20–100 mm / Height (H): 35–200 mm
Applicable label size	Length (L): 25–320 mm / Width (W): 25–120 mm
Labeling speed	15–20 pcs/min (subject to label size and product size)
Labeling accuracy	±1 mm
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	0.8 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa)
Weight (approx.)	45 kg
Machine size (L × W × H)	900 mm × 800 mm × 1100 mm

WWP-T216

FLOOR-TYPE CONVEYOR FLAT LABELING MACHINE

Suitable for labeling flat-surface products such as packaging boxes, cartons, books, file folders, electronic products, plastic parts, and hardware items. It is widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemical, printing, and e-commerce industries.

 FUNCTIONS:

- Automatic label calibration
- Automatic label dispensing speed matching
- Production counting
- Recipe storage and one-touch recall
- Easy mobility, suitable for inline labeling
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)
- Single-label / dual-label switching

 OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder / laser marking machine / printer
- Anti-counterfeiting label scanner (QR code / barcode)
- Label detection photoelectric sensor (for transparent labels)

 TECHNICAL SPECIFICATIONS:

Appl. label length & width range	Depends on customer conveyor line
Appl. label thickness range	700–1100 mm
Appl. label size	Length (L): 25–400 mm / Width (W): 25–120 mm
Labeling speed	40–120 pcs/min (subject to label size and product size)
Labeling accuracy	±1 mm (excluding product and label error)
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	0.8 kW (AC 220V / 50Hz)
Air supply	Standard model does not require an air supply
Weight (about)	80 kg
Machine size (L×W×H)	800 mm × 8500 mm × 1700 mm



WWP-T217

FLOOR-TYPE CONVEYOR SIDE LABELING MACHINE

Suitable for labeling side-surface products such as packaging boxes, cartons, oil drums, and pallets. Widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemical, printing, and e-commerce industries.

 FUNCTIONS:

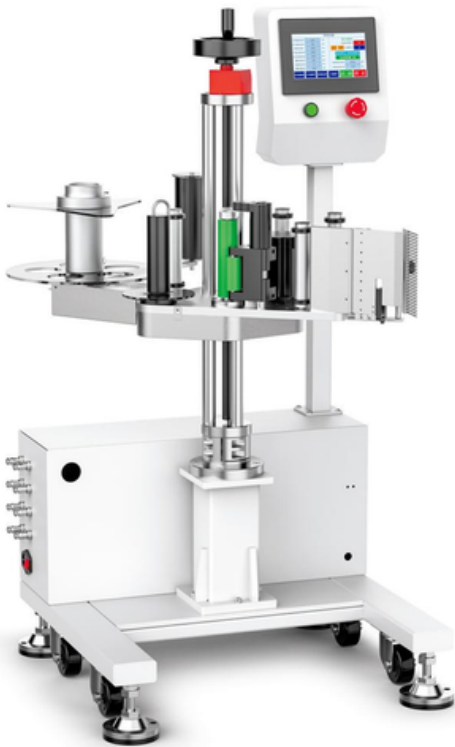
- Automatic label calibration
- Automatic label dispensing speed synchronization
- Production counting function
- Recipe storage and one-touch recall
- Easy mobility for inline labeling
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)
- Single-label / dual-label switching

 OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Anti-counterfeiting label scanner (QR code/barcode)
- Label detection photoelectric sensor (for transparent labels)

 TECHNICAL SPECIFICATIONS:

Applicable product size range	Length (L): 25–400 mm / Width (W): 25–300 mm
Applicable product thickness range	30–300 mm
Applicable label size	Length (L): 25–400 mm / Width (W): 25–120 mm
Labeling speed	40–120 pcs/min (subject to label size and product size)
Labeling accuracy	±1 mm
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	0.8 kW (AC 220V / 50Hz)
Air supply	Standard model does not require an air supply
Weight (approx.)	80 kg
Machine size (L × W × H)	800 mm × 8500 mm × 1700 mm



WWP-T611

FULLY AUTOMATIC VERTICAL POSITIONING ROUND BOTTLE LABELING MACHINE (EXPORT TYPE)

Suitable for labeling cylindrical products such as glass bottles, mineral water bottles, beverages and alcoholic drinks, food cans, preserved fruit cans, disinfectant bottles, and cosmetic round bottles. Widely used in pharmaceutical, food, beverage, alcoholic drinks, and daily chemicals industries.

 FUNCTIONS:

- Automatic label calibration
- Automatic synchronization of label dispensing speed and wrap belt
- Automatic product bottle separation function
- Production counting function
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, etc.)
- Supports half-wrap and full-wrap labeling functions

 OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Anti-counterfeiting label scanner (QR code/barcode)
- Label detection photoelectric sensor (for transparent labels)
- Automatic loading and unloading system (customized according to products)



 TECHNICAL SPECIFICATIONS:

Applicable Product Diameter Range	20–120 mm
Applicable Product Height Range	25–350 mm
Applicable Label Size	Length (L): 10–380 mm / Width (W): 10–120 mm
Labeling Speed	40–200 pcs/min (subject to label size and product size)
Labeling Accuracy	±1 mm (excluding product and label deviations)
Control System	PLC + 7-inch color Chinese-English touch screen
Drive System	Precision stepping drive system + brushless power roller motor
Total Power	0.6 kW (AC 220V / 50Hz)
Air Supply	Standard model does not require an air supply
Weight (Approx.)	150 kg
Machine Dimensions (L × W × H) & Conveyor Height	1640 × 1100 × 1350 mm; conveyor height 900 ± 50 mm

WWP-T612

FULLY AUTOMATIC VERTICAL POSITIONING ROUND BOTTLE LABELING MACHINE (EXPORT TYPE)

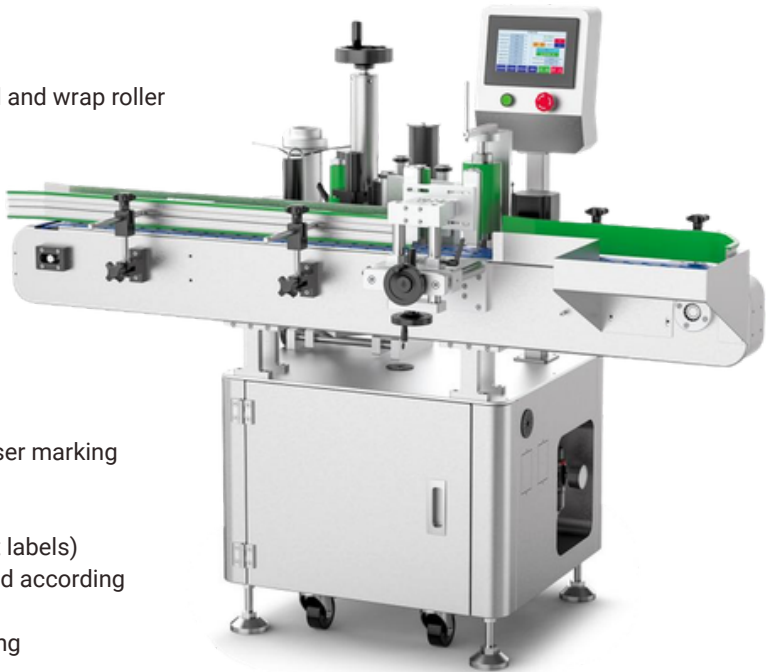
Suitable for labeling cylindrical products such as glass bottles, mineral water bottles, beverages and wine, food cans, preserved fruit cans, disinfectant bottles, and cosmetic round bottles. Widely used in pharmaceutical, food, beverage, alcoholic drinks, and daily chemicals industries.

 FUNCTIONS:

- Automatic label calibration
- Automatic synchronization of label dispensing speed and wrap roller
- Automatic product bottle separation function
- Production counting function
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, etc.)
- Supports half-wrap, full-wrap, and positioning label function switching

 OPTIONS:

- Vision inspection system (CCD)
- Interface and mounting bracket for thermal coder, laser marking machine, and printer
- Anti-counterfeiting label scanner (QR code/barcode)
- Label detection photoelectric sensor (for transparent labels)
- Automatic loading and unloading system (customized according to products)
- Supports large-taper bottle shapes and bubble labeling (customizable)



 TECHNICAL SPECIFICATIONS:

Applicable product diameter range	20–110 mm
Applicable product height range	25–350 mm
Applicable label size	Length (L): 10–380 mm / Width (W): 10–120 mm
Labeling speed	25–50 pcs/min (subject to label size and product size)
Labeling accuracy	±1 mm (excluding product and label error)
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system + brushless power roller motor
Total power	0.6 kW (AC 220V / 50Hz)
Air supply	Requires air supply (≥0.6 MPa)
Weight (approx.)	150 kg
Machine size (L × W × H)	1640 mm × 1100 mm × 1350 mm
Conveyor height (from floor)	900 ± 50 mm



WWP-RT56

FLOOR-TYPE FLAT LABELING MACHINE WITH INTEGRATED PRINTING

FUNCTIONS:

- Real-time print-and-apply on flat surfaces
- Adaptive labeling height for different products
- PLC integration for inline production
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)

OPTIONS:

- Vision inspection system (label defect detection)
- MES/ERP system integration (data upload and interaction)
- Barcode/QR code recognition via scanner or industrial smart camera
- Electric module adjustment (one-touch label position switching, ideal for frequent line changes)
- Industrial control all-in-one PC (for creating and editing print templates)

Suitable for print-and-apply labeling on top surfaces of products such as packaging boxes, cartons, and packaging bags. It is widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemical, printing, and e-commerce industries.

TECHNICAL SPECIFICATIONS:

Printing method	Thermal transfer / Direct thermal
Print resolution	300 dpi
Print speed	6–12 inches/s
Print area	Width: 25–104 mm; Length: 25–250 mm
Media type	Coated paper, synthetic paper, glassine backing
Label roll size	Core inner diameter: Ø76 mm; Outer diameter: 300 mm
Ribbon	Width: 25–110 mm; Length: 450 m; Max outer diameter: 90 mm; Coated side facing outward
Communication interface	RS232 / Parallel / USB 2.0 / Ethernet
Printing content	Text, serial number, date, graphics, 1D/2D barcodes
Applicable product size range	Length (L): depends on customer conveyor line / Width (W): 50–300 mm
Applicable labeling height range	700–1100 mm
Labeling arm stroke	0–200 mm
Applicable label size	Length (L): 25–150 mm / Width (W): 25–100 mm
Labeling speed	20–35 pcs/min (subject to label size and product size)
Labeling accuracy	±3 mm
Control system	PLC + 4.3-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa)
Weight (approx.)	120 kg
Machine size (L × W × H)	900 mm × 750 mm × 1700 mm



WWP-RT57

FLOOR-TYPE SIDE-ENGINE PRINT & APPLY LABELING MACHINE

 FUNCTIONS:

- Print & apply labeling on product sides in real time
- Adaptive labeling arm
- PLC communication for inline production
- Recipe storage with one-touch recall
- Self-diagnosis and alarm for faults (label missing, misalignment, jam, etc.)

 OPTIONS:

- Vision inspection system (label defect detection)
- MES/ERP system integration (data upload and interaction)
- Scanner or industrial smart camera for code recognition (QR code / barcode)
- Electric module adjustment (one-touch label position change, ideal for frequent line changeovers)
- Industrial control all-in-one PC (edit and create print templates)

Suitable for printing and labeling the sides of packaging boxes, cartons, pallets, and bulk bags, widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemicals, printing, and e-commerce industries.

 TECHNICAL SPECIFICATIONS:

Printing method	Thermal transfer / Thermal direct
Print resolution	300 dpi
Print speed	6–12 in/s
Print area	Width: 25–104 mm; Length: 25–250 mm
Media type	Coated paper, synthetic paper, glassine backing
Label roll size	Core diameter: 76 mm; Outer diameter: 300 mm
Ribbon	Width: 25–110 mm; Length: 450 m; Max outer diameter: 90 mm; coated side out when rolling
Communication interface	RS232 / Parallel / USB 2.0 / Ethernet
Print content	Text, serial number, date, graphics, 1D/2D barcode
Applicable product size	Depends on customer conveyor line
Applicable label height	600–1050 mm
Labeling head stroke	0–200 mm
Applicable label size	Length: 25–150 mm / Width: 25–100 mm
Labeling speed	10–30 pcs/min (subject to label & product size)
Labeling accuracy	±3 mm
Control system	PLC + 4.3-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa) / Optional models without air supply
Machine weight	Approx. 120 kg
Machine size (L×W×H)	900 × 750 × 1700 mm



WWP-T511B FULLY AUTOMATIC FLAT-SURFACE PRINTING AND LABELING MACHINE WITH CONVEYOR

FUNCTIONS:

- Integrated conveyor-based print-and-apply labeling
- Dual-mode labeling: dynamic (on-the-move) and static
- Adaptive labeling height for different products
- PLC integration for inline production
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)

OPTIONS:

- Vision inspection system (label defect detection)
- MES/ERP system integration (data upload and interaction)
- Barcode/QR code recognition via scanner or industrial smart camera
- Electric module adjustment (one-touch label position switching, ideal for frequent line changes)
- Industrial control all-in-one PC (for creating and editing print templates)

Suitable for print-and-apply labeling on flat surfaces of products such as packaging boxes, cartons, and bags. Widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemicals, printing, and e-commerce industries.

TECHNICAL SPECIFICATIONS:

Printing method	Thermal transfer / Direct thermal
Print resolution	300 dpi
Print speed	6–12 inches/s
Print area	Width: 25–104 mm; Length: 25–250 mm
Media type	Coated paper, synthetic paper, glassine backing
Label roll size	Core inner diameter: Φ76 mm; Outer diameter: 300 mm
Ribbon	Width: 25–110 mm; Length: 450 m; Max outer diameter: 90 mm; Coated side facing outward
Communication interface	RS232 / Parallel / USB 2.0 / Ethernet
Printing content	Text, serial numbers, date, graphics, 1D/2D barcodes
Applicable product size range	Length (L): 25–500 mm / Width (W): 25–450 mm
Applicable label size	Length (L): 25–150 mm / Width (W): 25–100 mm
Labeling speed	20–30 pcs/min (subject to label size and product size)
Labeling accuracy	±3 mm
Control system	PLC + 7-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa)
Weight (approx.)	150 kg
Machine size (L × W × H)	1500 mm × 800 mm × 1700 mm



WWP-T512B FULLY AUTOMATIC FLAT-SURFACE PRINT & LABELING MACHINE WITH CONVEYOR (ELECTRIC TYPE)

FUNCTIONS:

- Integrated conveyor-based print-and-apply labeling
- Dual-mode labeling: dynamic (on-the-move) and static
- Modular labeling head with adaptive labeling height for different products
- PLC integration for inline production
- No air supply required, high stability
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, missed labeling, material jam, etc.)

OPTIONS:

- Vision inspection system (label defect detection)
- MES/ERP system integration (data upload and interaction)
- Barcode/QR code recognition via scanner or industrial smart camera
- Electric module adjustment (one-touch label position switching, ideal for frequent line changes)
- Industrial control all-in-one PC (for creating and editing print templates)

Suitable for print-and-apply labeling on top surfaces of products such as packaging boxes, cartons, and packaging bags. It is widely used in pharmaceutical, food, fresh produce, electronics, hardware, stationery, daily chemical, printing, and e-commerce industries.

TECHNICAL SPECIFICATIONS:

Printing method	Thermal transfer / Direct thermal
Print resolution	300 dpi
Print speed	6–12 inches/s
Print area	Width: 25–104 mm; Length: 25–250 mm
Media type	Coated paper, synthetic paper, glassine backing
Label roll size	Core inner diameter: Ø76 mm; Outer diameter: 300 mm
Ribbon	Width: 25–110 mm; Length: 450 m; Max outer diameter: 90 mm; Coated side facing outward
Communication interface	RS232 / Parallel / USB 2.0 / Ethernet
Printing content	Text, serial numbers, date, graphics, 1D/2D barcodes
Applicable product size range	Length (L): 25–500 mm / Width (W): 25–450 mm
Applicable product thickness range	10–300 mm
Applicable label size	Length (L): 25–150 mm / Width (W): 25–100 mm
Labeling speed	20–30 pcs/min (subject to label size and product size)
Labeling accuracy	±3 mm
Control system	PLC + 4.3-inch color Chinese-English touch screen
Drive system	Precision stepping drive system
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model does not require an air supply
Weight (approx.)	150 kg
Machine size (L × W × H)	1500 mm × 800 mm × 1700 mm



Suitable for labeling flat-surface products such as packaging boxes, fresh produce boxes, and bags. Widely used in pharmaceutical, food, fresh produce, and e-commerce industries.

TECHNICAL SPECIFICATIONS:

Printing method	Thermal transfer / Thermal direct
Print resolution	300 dpi
Print speed	6–12 in/s
Print area	Width: 25–104 mm; Length: 25–250 mm
Media type	Coated paper, synthetic paper, glassine backing
Label roll size	Core diameter: Φ76 mm; Outer diameter: 300 mm
Ribbon	Width: 25–110 mm; Length: 450 m; Max outer diameter: 90 mm; Coated side outward when winding
Communication interface	R232 serial / Parallel / USB2.0 / Ethernet
Print content	Text, serial number, date, graphics, 1D/2D barcodes
Applicable product size range	Length (L): 60–400 mm / Width (W): 60–450 mm
Applicable product thickness range	25–200 mm
Applicable label size	Length (L): 25–150 mm / Width (W): 25–100 mm
Labeling speed	30–40 pcs/min (subject to label size and product size)
Labeling accuracy	±3 mm
Control system	PLC + 4.3-inch color Chinese-English touch screen + Industrial PC
Drive system	Precision stepping drive system
Weighing range	50–3000 g
Weighing accuracy	±0.2%
Total power	1.2 kW (AC 220V / 50Hz)
Air supply	Standard model requires air supply (≥0.6 MPa)
Weight (approx.)	250 kg
Machine size (L × W × H)	2200 mm × 850 mm × 2000 mm

WWP-T822

FULLY AUTOMATIC WEIGHING AND PRINTING LABELING MACHINE

FUNCTIONS:

- Three-stage weighing platform (feed, weigh, label)
- Customizable template content
- PLC integration for inline production
- Real-time printing of weighing data
- Production counting function
- Recipe storage and one-touch recall
- Fault self-diagnosis and alarm indication (label shortage, ribbon shortage, sensor failure, missed labeling, material jam, etc.)

OPTIONS:

- ERP/MES system integration (real-time data upload and interaction)
- Vision inspection system (CCD)
- Scanning system (QR code/barcode)