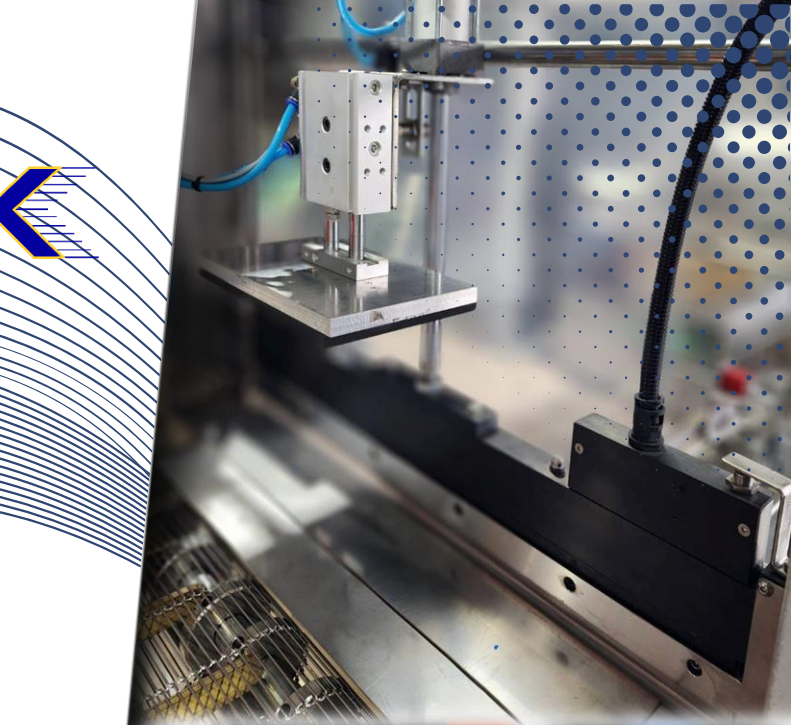
MARSPAK



SHRINK FILM



LABELING

PACKING



Advance Pro Products Co., Ltd.

THE ESSENCE OF OUR BRAND

At Marspak, we are your partner for the future. We constantly innovate and improve quality, aiming for every product to truly impress you! We invest in smart AI technology to stay ahead of the market, guaranteeing our relevance and readiness for the rapidly changing world.

EXPERIENCE THE MARSPAK

- We don't just supply products; we become your reliable partner.
- You get our full support and expertise, helping you solve complex problems before they even start. Because we commit to uncompromising quality, your investment is always protected.
- Choose Marspak for total peace of mind.

SMART SOLUTION FOR BUSINESS

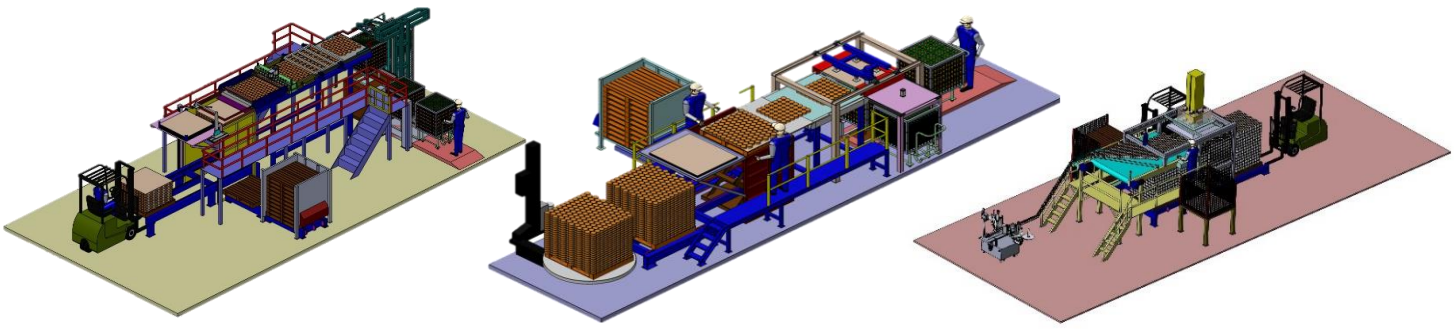
The world is changing fast, Marspak is here to be your trusted guide in this new era of smart technology (Industry 4.0). You can rely on us to keep your business ahead by offering:

- **Smart Innovation**: We constantly use AI and modern tech to give you efficient, new solutions that make sure you stay competitive and strong in the market.
- **Expert Help**: Our team gives you quick, expert support for complex smart machines. This helps you reduce waiting time and get the most out of your operations.
- **Deep Knowledge**: We offer specialized knowledge in connected equipment. This ensures your intelligent machinery turns into a powerful tool that performs at its very best.

OUR PARTNERS

MITSUBISHI ELECTRIC, SICK, Panasonic, Schneider Electric, COGNEX, PanelMaster, wenglor the innovative family, OPTEX Sensing Innovation, SMC, SIEMENS, KEYENCE, TOHO

DESIGNED BY EXPERT ENGINEERS



MODEL	MP-L-100S	MP-L-100T
NAME	STANDALONE SIDE LABELING MACHINE	STANDALONE TOP LABELING MACHINE
No. of Label	1	1
Conveyor	-	-
Capacity	Max. 50 m/min.	Max. 50 m/min
Labeling Precision	± 1 mm.	± 1 mm.
Electricity	220VAC ±5% 50Hz	220VAC ±5% 50Hz

FEATURE

This system is engineered for flexible integration into any customer production line and is applicable across diverse sectors, including pharmaceuticals, food & beverage, daily chemicals, cosmetics, electronics, and various other industries.

Key Features

- **Easy Integration**: The MP-L-100 model features a compact and adaptable mechanism, allowing it to be effortlessly integrated with your existing packaging, filling, or other production equipment.
- **Precision and Speed**: Utilizes a servo motor to power the label applicator, ensuring high-speed labeling with superior accuracy.
- **Production Line Synchronization**: A PLC controller ensures the label applicator can synchronize its speed precisely during integration with the main customer production process.
- **Quality and Stability**: Built with high-quality, well-known electrical components and materials that adhere to the GMP standard, guaranteeing exceptional reliability and long-term stability

MP-L-100S

STANDALONE
SIDE LABELING MACHINE





MP-L-100T

STANDALONE
TOP LABELING MACHINE

* The conveyor shown in this picture only for sample purpose
** Two base-design for both type ,T-Base and Cabinet Base

MP-L-1000S

ONE SIDED
LABELING MACHINE



FEATURE

- **Versatile Labeling**: Handles rectangular, oval, and other irregular bottle shapes with ease.
- **Simple Operation**: Features a highly user-friendly touch screen for fast, convenient setup and control.
- **High-Speed Precision**: Servo-driven applicator delivers both high labeling speed and high accuracy.
- **Flawless Application**: Engineered design ensures high-precision, smooth label adherence on containers.
- **Pre-Labeling Alignment**: An alignment chain belt precisely centers bottles before the labeling process begins.
- **Labeling Stability**: A synchronized servo top press belt secures the bottle in a stable, straight position during application.
- **Optional Sensing**: Optional sensor available for reliable detection of transparent and glossy labels.





MP-L-2000S

FRONT & BACK
LABELING MACHINE





FEATURE

The MP-L-2000SW is a combo version of the MP-L-2000S, integrating a pneumatic wrap-around function that provides a complete labeling solution for round bottles. The system is designed for operational flexibility, allowing for easy changeover between front/back and wrap-around labeling modes.

MODEL	MP-L-1000S	MP-L-2000S	MP-L-2000SW	MP-L-2000SN
NAME	SIDE LABELING MACHINE	FRONT & BACK LABELING MACHINE	FRONT & BACK LABELING MACHINE WITH WRAP-AROUND SYSTEM	NECK & BODY LABELING MACHINE
No. of Label	1	2	2	2
Conveyor	Equipped	Equipped	Equipped	Equipped
Capacity	60-150 ppm	60-150 ppm	60-150 ppm	60-120 ppm
Labeling Precision	± 1 mm.	± 1 mm.	± 1 mm.	± 1 mm.
Product Size	Width 30-190 mm. Height ≤ 300 mm.	Width 30-190 mm. Height ≤ 300 mm.	Width 30-190 mm. Height ≤ 300 mm.	Width 30-114 mm. Height ≤ 300 mm.
Air Supply	-	-	4-5 Bars	-
Electricity	220VAC ±5% 50Hz	220VAC ±5% 50Hz	220VAC ±5% 50Hz	220VAC ±5% 50Hz

MP-L-1000WBC

WRAP-AROUND LABELING MACHINE
with positioning cylinder



MP-L-1000WB

WRAP-AROUND
LABELING
MACHINE



FEATURE

- **Application Versatility**: Specifically designed for precise labeling on round shape bottles.
- **Intuitive Interface**: Features a highly user-friendly touch screen for convenient and efficient machine operation.
- **Performance and Precision**: A servo-driven label applicator ensures the achievement of both high labeling speed and high accuracy.
- **Fast Changeover** : Equipped with number indicators on every moving part and parameter memory saving for sensors, enabling rapid and efficient changeover between product runs.
- **Secure Labeling Process (MP-L-1000WBC)**: A pneumatic pusher holds the bottle securely during label application.
- **Smooth Flow Management (MP-L-1000WBC):** Incorporates an automatic gate alignment and separator system to ensure a smooth and continuous labeling flow.

MODEL	MP-L-1000WB	MP-L-1000WBC
NAME	WRAP-AROUND LABELING MACHINE	WRAP-AROUND LABELING MACHINE with positioning cylinder
No. of Label	1	1
Conveyor	Equipped	Equipped
Capacity	60-120 ppm	55-60 ppm
Labeling Precision	± 1 mm.	± 1 mm.
Product Size	Width 30-114 mm. Height ≤ 300 mm.	Width 30-114 mm. Height ≤ 300 mm.
Air Supply	-	4-5 Bars
Electricity	220VAC ±5% 50Hz	220VAC ±5% 50Hz

MP-L-1000T

TOP LABELING MACHINE



FEATURE

- **Broad Application**: Designed for top-surface labeling on both unfolded or folded carton boxes and empty or filled plastic bags.
- **High-Speed Integration**: Utilizes a servo high-speed label applicator designed to seamlessly match and integrate with automated packaging machines.
- **Intuitive Operation**: Features a highly user-friendly touch screen for convenient and efficient machine control.
- **Flexible Labeling**: Capable of accurately applying labels even on uneven product or packaging surfaces.
- **Label Configuration**: Supports the application of either a single label or dual labels on the product surface.

MODEL	MP-L-1000T	MP-L-1000TT
NAME	TOP LABELING MACHINE	TOP LABELING MACHINE With corner seal system
No. of Label	1	2
Conveyor	Equipped	Equipped
Capacity	55-80 ppm	50-60 ppm
Labeling Precision	± 1 mm.	± 1 mm.
Product Size	Width 30-400 mm.	Width 30-150 mm.
Air Supply	-	4-5 Bars
Electricity	220VAC ±5% 50Hz	220VAC ±5% 50Hz





MP-L-2000TB

TOP & BOTTOM
LABELING MACHINE





FEATURE

- **Simultaneous Application**: Capable of applying top and bottom labels at the same time using a single machine unit.
- **Intuitive Operation**: Features a highly user-friendly touch screen for convenient and efficient machine control.
- **Surface Flexibility**: Able to accurately apply labels even on uneven product or packaging surfaces.
- **Precision Handling**: Equipped with a belt alignment system that securely holds the product during labeling to ensure high label precision and placement accuracy.
- **Coding Options (Optional):** Available with an optional TIJ (Thermal Inkjet) printer or TTO (Thermal Transfer Over) printer for date coding directly onto the applied labels.



MODEL	MP-L-2000TB
NAME	TOP & BOTTOM LABELING MACHINE
No. of Label	2
Conveyor	Equipped
Capacity	55-60 ppm
Labeling Precision	± 1 mm.
Product Size	Width 30-400 mm.
Air Supply	-
Electricity	220VAC ±5% 50Hz

AUTOMATIC SHRINK FILM WRAP & TUNNEL MACHINE

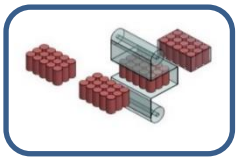


FEATURE

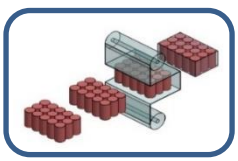
- **Fully Automated Process**: Performs automatic products feeding, film dispensing, film cutting, and final shrink wrapping in a single, continuous process.
- **Product Handling**: Equipped with in-feed and out-feed conveyors for smooth and efficient product transfer.
- **Film Application**: Features an integrated film dispensing system and a sealing & cutting bar to precisely wrap the product with film.
- **Heat Shrink**: Includes a shrink tunnel to ensure the film is fully shrunk and sealed tightly around the products.
- **Rapid Setting**: Utilizes a cooling fan immediately after the shrink tunnel to allow the film to set the shape quickly for immediate handling.



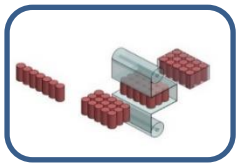
TYPE



Horizontal Infeed



Direct Infeed



Side Infeed

Function Monitor :

- Dual-language control system (Thai/Eng)
- Easy-to-use touch screen system
- Equipped with an operation counter
- Features both Auto and Manual modes
- Easy-to-understand Manual mode, comes with a machine layout
- Easy temp. & time adjustment with a Real-time digital display
- Sensor emergency : Welding Bar Heater holds down the products, Film breaks while working and The sensor cable is loose or broken.

Shrink Film Wrap Unit

Model	For Tunnel size
MP-FU-4500	Width = 450 mm.
MP-FU-6000	Width = 600 mm.
MP-FU-8000	Width = 800 mm.

ALL Standard model specification as per following

- Heater Power = 10.5KW & 21KW
- Electricity = 3 phase 380V
- Conveyor Speed = 0-15 m/min
- Max. Tunnel Temperature = 250 Celsius

Shrink Tunnel Unit

SERIES 45

Model	Tunnel size	Tunnel Length	Outside Dimension	Blower
MP-ST-4525	W*H = 450x250 mm.	1100 mm.	W*L*H = 550 x 2100 x 1800 mm.	2
MP-ST-4530	W*H = 450x300 mm.	1100 mm.	W*L*H = 550 x 2100 x 1850 mm.	2
MP-ST-4540	W*H = 450x400 mm.	1100 mm.	W*L*H = 550 x 2100 x 1950 mm.	2
MP-ST-4525L	W*H = 450x250 mm.	1600 mm.	W*L*H = 550 x 3000 x 1800 mm.	4
MP-ST-4530L	W*H = 450x300 mm.	1600 mm.	W*L*H = 550 x 3000 x 1850 mm.	4
MP-ST-4540L	W*H = 450x400 mm.	1600 mm.	W*L*H = 550 x 3000 x 1950 mm.	4

SERIES 60

Model	Tunnel size	Tunnel Length	Outside Dimension	Blower
MP-ST-6025	W*H = 600x250 mm.	1100 mm.	W*L*H = 700 x 2100 x 1800 mm.	2
MP-ST-6030	W*H = 600x300 mm.	1100 mm.	W*L*H = 700 x 2100 x 1850 mm.	2
MP-ST-6040	W*H = 600x400 mm.	1100 mm.	W*L*H = 700 x 2100 x 1950 mm.	2
MP-ST-6025L	W*H = 600x250 mm.	1600 mm.	W*L*H = 700 x 3000 x 1800 mm.	4
MP-ST-6030L	W*H = 600x300 mm.	1600 mm.	W*L*H = 700 x 3000 x 1850 mm.	4
MP-ST-6040L	W*H = 600x400 mm.	1600 mm.	W*L*H = 700 x 3000 x 1950 mm.	4

SERIES 80

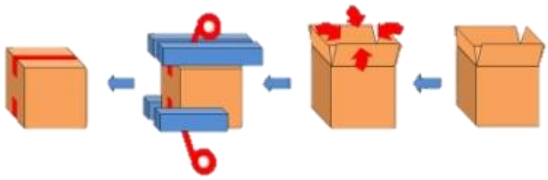
Model	Tunnel size	Tunnel Length	Outside Dimension	Blower
MP-ST-8025	W*H = 800x250 mm.	1100 mm.	W*L*H = 900 x 2100 x 1800 mm.	2
MP-ST-8030	W*H = 800x300 mm.	1100 mm.	W*L*H = 900 x 2100 x 1850 mm.	2
MP-ST-8040	W*H = 800x400 mm.	1100 mm.	W*L*H = 900 x 2100 x 1950 mm.	2
MP-ST-8025L	W*H = 800x250 mm.	1600 mm.	W*L*H = 900 x 3000 x 1800 mm.	4
MP-ST-8030L	W*H = 800x300 mm.	1600 mm.	W*L*H = 900 x 3000 x 1850 mm.	4
MP-ST-8040L	W*H = 800x400 mm.	1600 mm.	W*L*H = 900 x 3000 x 1950 mm.	4

** Machine Size can be Customized per Request

MP-C- 1A

Top & Side
Belt Drive

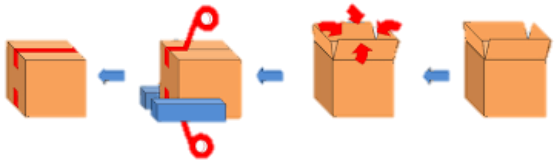




MP-C- 1AWS

Side
Belt Drive

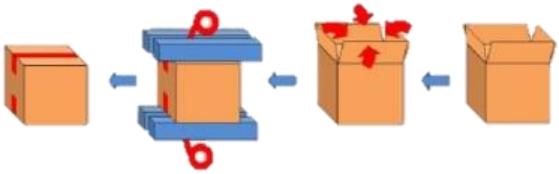




MP-C- 1D

Top & Bottom
Belt Drive





Model	MP-C-1A	MP-C-1AWS	MP-C-1D
Tape Width (inch)	2 or 3	2 or 3	2 or 3
Speed (m/min)	20 m./min.	20 m./min.	20 m./min.
Carton Length (mm.)	L150 - ∞	L200 - ∞	L150 - ∞
Carton Width(mm.)	120 - 500	95 – 300	180 - 600
Carton Height(mm.)	120 – 500	80 – 300	125 – 500
Electricity	220V/50Hz, 1 phase	220V/50Hz, 1 phase	220V/50Hz, 1 phase

MARSPAK

YOUR PROFESSIONAL SOLUTION

Shrink Film Machine
Labeling Machine
Packing Machine

- Service and Support
- High-Quality Equipment
- Engineering Design
- Excellent Value





Contact Us

บริษัท แอดวานซ์ โปร โปรดักส์ จำกัด
Advance Pro Products Co., Ltd
Tel : 02-002-1399 , 091-784-5514
E-mail : salesco.app@gmail.com
@advancepro-th
www.advancepro-th.com



Our service team