



Esleeve

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Professional Team Work
Stay Brand Value

www.esleeve.com.tw

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EVELSLEEVE ENTERPRISE CO., LTD.



Right On Target!

Founded in 1994. Invariably upholding for 20 years the way we Esleeve are...

- ▶ Company Philosophy – Never take one Individual for granted but treasure every single one.
- ▶ Bossmanship – Changing in demand & Constant effort yields sure success. Commanding the transmutation and trends in the market. Continuing the future technology is based on Human Innovation.
- ▶ Enterprise Culture – Positive Approach & Straightforwardness. Building customer confidence & trust and an Instant After-Sales Service.
- ▶ Enterprise Objective – Innovative Mind & Quality Assurance. To be a World-Class Brand as a manufacturing pioneer of shrink sleeve labeling machine.
- ▶ Company Expectation – Opening global cooperation & Creating resplendence together. Integrating the marketing demand side and allying with every potential opportunity.



DEVICE CHARACTERISTICS ➡

- ▶ Machine is made of #304 stainless steel and combines strong frame with nice looking.
- ▶ Designed with modular structure which is easy to operate and bottle change quite fast and convenient.
- ▶ Conveyor feature ramp up and down for high-speed application with bottle-flow control system for stability and fluency of the whole production line.
- ▶ All processing parts are Made in Taiwan with absolutely solid quality.
- ▶ Program running reflects the way of being humane and pragmatic needs. Options are available for Mitsubishi, Siemens, and AB systems.
- ▶ Colour Operation Panel may save up 200 groups of formula from different type of bottles, and also is capable of instructing how to perform trouble shooting.
- ▶ A number of patents by innovative design, also gained Germany Rhine CE Certified.

RANGE OF APPLICATION ➡

- ▶ The bottle diameter is between 22mm~155mm. Available for Before/After Filling containers.
- ▶ Shrink film applies for:
Inner Diameter (I.D.): 5"~10",
Outer Diameter (O.D.): 480mm.
Thickness: 0.035mm~0.08mm.
Height: Unnecessary to design-changes within 30mm~300mm.
- ▶ Available for all types of shrink sleeve material such as PVC, PET, OPS, PLA etc.
- ▶ 5 types of Cutter Diameter are available for clients in accordance with the bottle shapes and shrink label diameter:
 A. 23mm~42mm B. 25mm~60mm
 C. 50mm~98mm D. 90mm~125mm
 E. 115mm~155mm





AUTO SHRINK SLEEVE MACHINE ↗

ESM-600 / 600BPM Label Height: 160mm

- ▶ Labeling speed features ramp up and ramp down from 200BPM to 600BPM that effectively solve the problem of the first bottle falling down which easily occurs when high-speed starting.
- ▶ PLC will automatically calculate sleeve-shooting timing, without adjusting bottle-detecting sensor, according to the signal of conveyor speed.
- ▶ Spring-loaded type sleeve-feeding mechanism adopts analogical induction mode for smooth operation at higher speed.
- ▶ Equipped with numeric-type location counter for quick and convenient change-over.

Vertical Dual Material Unwind Dimension	L920mm × W650mm × H1800mm
Host Dimension	L1200mm × W1200mm × H2300mm
Power Consumption	12KW Approx.





DUAL-HEAD AUTOMATIC SHRINK SLEEVE LABELING MACHINE ➡

ESM-400HD / 400BPM Per Head Label Height: 160mm
 ESM-500HD / 500BPM Per Head
 ESM-600HD / 600BPM Per Head

- ▶ Containing all the characteristics of high-speed shrink sleeve labeling machines.
- ▶ Dual heads can effectively reduce equipment load factor for maintaining production quality stability for a long time and the number of production target yield rate.
- ▶ Second head will take over first head's job for maintaining 600BPM when first head's film is used up. Machine is much applicable to non-stop production line with output pressure.
- ▶ Detached HMI control box features bevel and ergonomic designed touch screen.
- ▶ Dual-head machine saves more spaces than two single-head machine and effectively shares production pressure. Particularly suitable for long-running of production line.

Host Dimension	L1150mm × W1200mm × H2300mm
Power Consumption	15KW Approx.





DUAL-UNWIND AUTOMATIC SHRINK SLEEVE LABELING MACHINE

ESM-300 / 300BPM Label Height: 160mm
ESM-400 / 400BPM
ESM-500 / 500BPM

- ▶ Two material unwinds providing two materials, label spliced table is designed for convenience and quick work.
- ▶ Automatically detect and remove the splicing film, avoid releasing the products with binding film.
- ▶ Partial structure adjustment is available in accordance with the speed.

Machine Dimension	L840mm × W1000mm × H2100mm
Power Consumption	3.5KW Approx.



AUTO SHRINK SLEEVE MACHINE

ESM-200 / 200BPM Label Height: 160mm

- ▶ Effectively reduce the human cost.
- ▶ It's easy and convenient to replace bottles in different sizes and shapes.
- ▶ Aesthetic exterior design.

Machine Dimension	L870mm × W1000mm × H2000mm
Power Consumption	2.5KW Approx.



AUTO SHRINK SLEEVING MACHINE ➡

ESM-100C / 100BPM
Label Height: 160mm

- ▶ Apply for low-speed manufacturing and easily available adjustment.
- ▶ Totally able to set into / connect with client's production line. Absolutely cost-saving equipment.



Machine Dimension	L1204mm × W910mm × H1832mm (able to reach the height to 2398mm)
Power Consumption	2.5KW Approx.

SLEEVE LABELING MACHINE (FOR TAMPER EVIDENT/CAP) ➡

ESM-300S / 300BPM Label Height: 40mm

- ▶ Applicable to smaller container with diameter range: 20mm~50mm.
- ▶ Features: Solid and exquisite construction which can easily combine into user's conveyor.
- ▶ Save more space and easy to operate.



Machine Dimension	L824mm × W802mm × H1834mm
Power Consumption	2.5KW Approx.



STEAM SHRINK TUNNEL ↗

(BOILER REQUIRED)

- ▶ There are tunnels of 1M, 2M and 3M which could be chosen from.
- ▶ The width and height of the steam pipe is adjustable by the shrinking position.
- ▶ With release valve and water control valves.

Machine Dimension	1M	L1390mm × W600mm × H1800mm
	2M	L2000mm × W600mm × H1800mm
	3M	L3000mm × W600mm × H1800mm
Power Consumption	0.75KW Approx.	



ENERGY CONSERVATION & ENVIRONMENTAL PROTECTION - STEAM SHRINK TUNNEL ↗

(BOILER REQUIRED)

- ▶ Available for 2 meters and 3 meters.
- ▶ Save up around 2/3 water by this special design, totally differ from old-fashion type.
- ▶ Optional Choice / Installation: Electrothermal Pipe: apply for minimizing bottle molecules into micromolecule and available for short line of packaging.

Machine Dimension	1M	L1500mm × W700mm × H2200mm
	2M	L2500mm × W700mm × H2200mm
	3M	L3500mm × W700mm × H2200mm



DRYER ↗

- ▶ The machine cover adopts the material of stainless steel. Artistic looking and lasting.
- ▶ Adjusting the position of the air nozzle is available by the bottle shapes.

Machine Dimension	L1000mm × W606mm × H1980mm
Power Consumption	5.7KW Approx.



2M FULL BODY STAINLESS STEEL ELECTRIC SHRINK TUNNEL ↗

- ▶ Digital display temperature controller designed with SSR constant temperature device.
- ▶ The air outlet adopts special design with flashboard inserting and easy adjusting.
- ▶ The Machine Made of Stainless Steel. Operational safety.
- ▶ Electric control up and down according to demand. Automatically rise when the outage.

Machine Dimension	L2160mm × W1150mm × H2300~2405mm
Power Consumption	26.0KW Approx.



CERAMIC INFRARED TUNNEL ↗

- Open Space Design for avoiding the tunnel heat over concentrated at the top.
- Adopting infrared ceramic plate & temperature is able to reach 500 degrees approx.
- Tunnel height adjustment is available in accordance with the demand.

Machine Dimension	L2415mm × W1135mm × H2040mm
Power Consumption	15.4KW Approx.



1.6M / 2M ELECTRIC SHRINK TUNNEL ↗

- Digital display temperature controller designed – may collocate with 「SSR」 constant temperature device.
- The air outlet adopts special design with flashboard inserting, easy adjusting.
- Additional stainless steel heat insulation panel features safe and nice-looking.
- The height of tunnel can be adjusted manually.

Machine Dimension	1.6M	L1600mm × W880mm × H2065mm
Dimension	2M	L2160mm × W1152mm × H2335mm
Power Consumption		15.5KW Approx.



LIP / COLLAR SHRINK TUNNEL ↗

- Using the international famous brand "LEISTER" heat gun.
- Highest Temperature: 650°~800°.
- Blast Capacity: 200~900 l/min.
- Available for the customized design by different size of mouth.
- Available for adjusting the height to upper or lower level in accordance with the site operation.

Machine Dimension	L710mm × W500mm × H1800mm
Power Consumption	2.5KW Approx.



ACCUMULATING UNWIND ↗

- Available for shrink films over 60M.
- Built-in 100cm static electricity eliminator.
- Separate feeding PLC controlling system.
- Apply for high-speed or long-sleeve manufacturing.

Machine Dimension	L2750mm × W720mm × H2100mm
Power Consumption	1.12KW Approx.