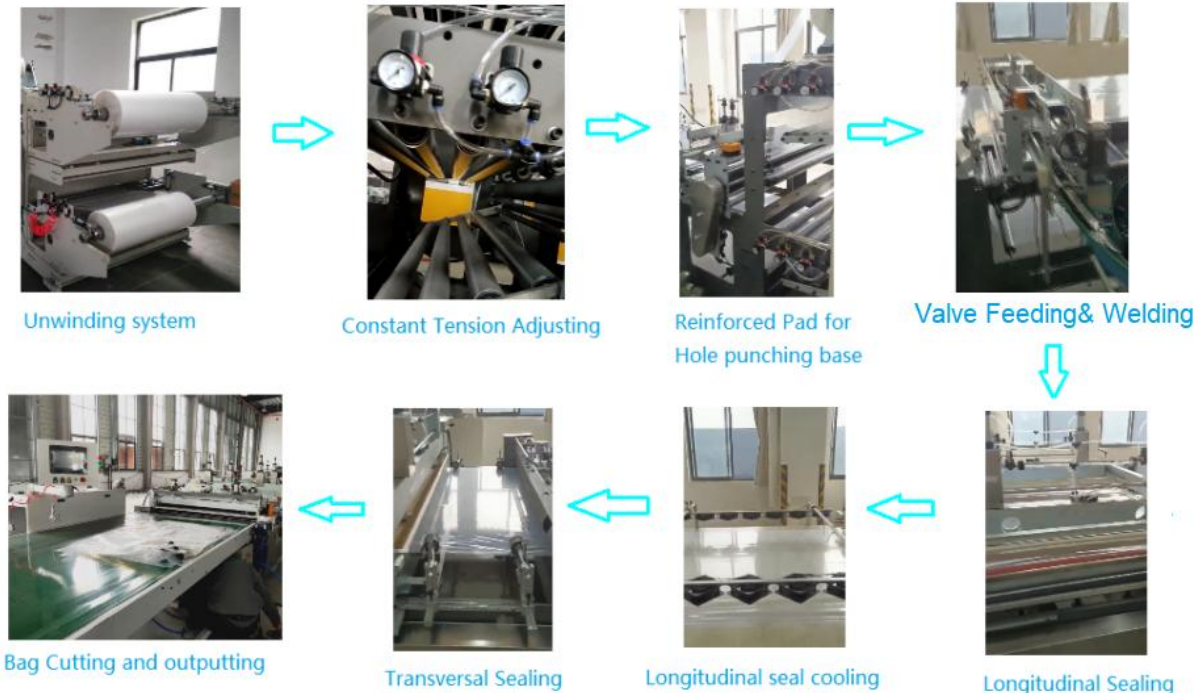


Machine Technical Parameter		
1	The way of bag making	Four Side Sealing And Valve Insert
2	Suitable material	PE/PA/PE Co Extrusion Film
3	Max Film Width and Diameter	Film Width max=1300mm Film Diameter max=800m
4	Max Bag Length and bag Speed	1200*900mm 12pcs/min
		1800*900mm 6pcs/min
5	Max Bag Width	1260mm
	Max Bag Length	900mm(by multiple feeding for length>900mm) Max multiple feeding times: 8
6	Bag making Speed	0-12cut/min

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7	Material Feeding Speed	11m/min(change depended on bag length)
8	Traction	Traction For the Beginning is controlled By 2KW Servo, Middle Traction by 2KW Servo, Last Traction By 2KW Servo.
9	Valve Sending Device	Depended on the actual sample bag (with one set of Vibration plate)
10	Temp Control	Computer Control
11	Horizontal Heating(Sealing)	2sets, length of 1340mm, down blade cooling
12	Vertical Heating(Sealing)	2sets, length of 960mm, down blade cooling
13	Machine color	Black
14	Valve Welding Heated	1set (valve size depended on sample)
15	Valve Reinforcing Patch	100*100mm
16	Electric parts control	Panasonic PLC control , with touch screen
17	Temp Control	PC($\pm 2^{\circ}\text{C}$) 0-400 $^{\circ}\text{C}$
18	Total Powder	28kw
19	Voltage	3phase 380v 50hz (If different power, pls inform us)
20	Machine Dimension	L13000mmX W3000mmXH1860mm
21	Weight	About 9900kg
22	Intelligent	1) With Remote Control Function 2) Vertical Sealing (Temperature between the center to two end, control to $\leq 15^{\circ}\text{C}$) 3) Voice Reminding for no material ,no valve and Fault Alarm

Production Flow Chart



Machine Structure

- **Unwinding device**

Structure: Two horizontal double-station unwinding shafts ,unwinding at the same time
Unwinding shaft: Air expansion fastening type with pneumatic locking device

- **Deviation-Rectifying Device**

Structure: Ultrasonic drive device adjusts the horizontal movement of unwinding roll
Servo motor drive device
Control form: Ultrasonic sensor

Tracking accuracy: ≤ 0.5 mm

Adjustment range: 100 mm

- **Patch device**

Structure: Pneumatic mechanical guide up and down hot pressing structure.

Drive form: Servo motor delivery

Patch size: 100*100mm

- **Valve Welding Device**

Structure: Bridge seat support pneumatic mechanical guide up and down hot pressing structure.

Valve-Feeding form: Electromagnetic vibration plate and conveyor belt automatic feeding structure.

Driving mode: Solenoid valve driven by electronic switch controlled by computer (24V)

Hot die size: Determined according to the size of the user's valve

- **Longitudinal Sealing Hot Knife Device**

Structure: One group of bridge structure, heating on the top and cooling on the bottom

Driving mode: Cylinder drives the synchronous mechanism to move vertically up and down

Number of hot knives: Two groups (both ends are heated)

Hot knife length: Heat sealing 960 mm

- **Horizontal Sealing Hot Sealing Device**

Structure: One group of bridge structure, heating on the top and cooling on the bottom

Driving mode: Cylinder drives the synchronous mechanism to move vertically up and down

Number of hot knives: One group (both ends are heated)

Hot knife length: Heat sealing 1340 mm

Film traction device

Structure: Pneumatic rubber roller pressing friction type

Driving mode: Medium inertia digital AC servo motor

Transmission: H-type synchronous pulley transmission, transmission ratio 1:3.5

- **Film traction device**

Structure: Pneumatic rubber roller pressing friction type

Driving mode: Medium inertia digital AC servo motor

Transmission: H-type synchronous pulley transmission, transmission ratio 1:3.5

- **Temperature control device**

Detection method: E-type thermocouple detection

Control mode: centralized control of temperature module, PID adjustment, solid-state relay drive output

Temperature setting range: room temperature - 400°C

- **Sliding Knife**

Structure: servo drives the reciprocating device structure through the synchronous belt

Form: pneumatic top spring shearing type

Drive: servo motor

Adjustment: servo motor drives horizontal movement, turning the handle can adjust the tangent angle

● **Multiple feeding device**

Structure: cylinder lifting type

Control form: PLC centralized control

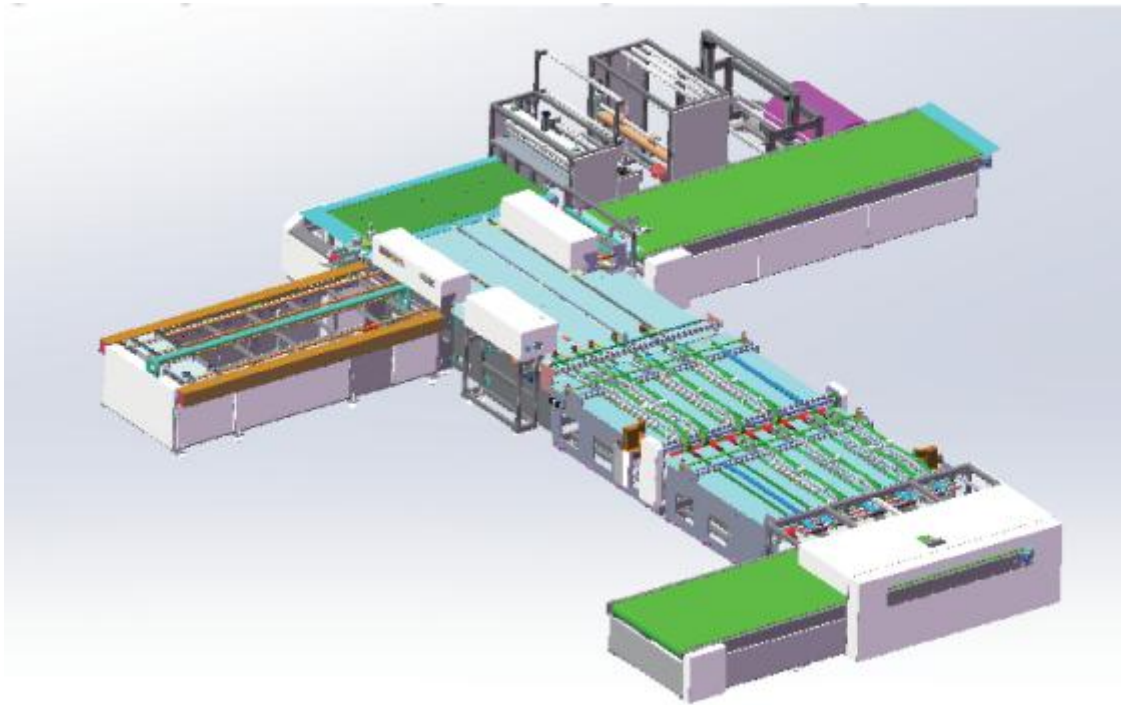
Drive: electronic switch drives solenoid valve (24V)

Multiple feeding times: 2-8 times (touch screen can be set)

● **End product outputting**

Structure: universal wheel horizontal station

**2. Main Parameter For Automatic Inner And Outer Bag Inserting
&Automatic Sewing Machine**



Outer bag size : Customize for the inner bag size as (one set for 90*120cm-150CM OR

90*150-180cm) ,only one size of them.

Machine dimension: 7400*5600*1800mm

Bagging speed has relation with the bag length. More Length, lower speed.	500-1200mm	12pcs/min
	1200-2400mm	7pcs/min
	2400-3200mm	5pcs/min

Installing power capacity: 6.0kw (not include air vacuum pump)

14kw(include air vacuum pump)

Air consumption: 0.6cbm/min, pressure:0.6Mpa, negative pressure:200m3/h

Machine weight:3500kg

Picture as the video showing

Production Process:

Reminder: 1.Tubular PP woven bag in roll type is more convenience for operation.

2. For the same bag -in-bag machine, the min & max width should be ≤ 300 mm,the min & max length should be ≤ 400 mm.

For example: we can use one bagging machine for bagging width 900-1200mm *length 2000-2400mm . If you want to bagging width 600-900mm *length 1000-1400mm, then we should use another bagging machine for processing.)

3. Specification Table For The Label Printing & Cutting Machine

Model	HS-MH341T	
Resolution ratio	8 points/mm (203 DPI)	12points/mm(300 DPI)
Printing mode	Thermal rotary and thermal sensing	
Max printing speed	356 mm (14")/SEC	305 mm (12")/SEC
Max printing width	104 mm (4.09")	
Max printing length	25,400 mm (1000")	11,430 mm (450")
Machine case	Printing base and main structure are aluminum alloy,metal side cover and transparent large window are foldable	

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Size	276 mm (W) * 326 mm (H) * 502 mm (L) 10.87" (W) *12.83" (H) *19.76" (L)
Weight	15.70 kg (34.61 lbs)
Max size of inner paper roll	Out diameter is 203.2 mm (8")
Inner rewinder machine	Out diameter of inner rewinder machine kit is 5" (Optional by dealer)
Transfer Ribbons	600 m long, Max outside diameter is 90 mm, 1" inside diameter (outside or inside ink coating)
Transfer Ribbons Width	25.4mm ~ 114.3 mm (1" ~ 4.5")
CPU	32-bit efficient processor
Internal storage	·512MB flash memory ·256MB SDRAM ·Micro SD card the memory expansion slot expands memory up to 32 GB
Communication interface	·RS-232 ·USB 2.0 (High-speed mode) ·Built-in Ethernet server, 10/100 Mbps ·USB host * 2 (front side), Support single machine ·Operated keyboard and barcode scanner ·GPIO (DB15F) + Centronics (Factory selection) ·Built-in Bluetooth 5.0 MFi (factory optional) ·Slot type 802.11 a/b/g/n/ac Wi-Fi and bluetooth and 4.2 dual module (Optional by dealer)

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Power specification	source	Built-in automatic voltage switching power supply machine ·Input: AC 100-240V, 4-2A, 50-60Hz ·Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W
LCD/Operation button		· More speak can be optional · 6 operate button ·1 LED Equipped with 2 LED indicators: green and red
Operation panel		4.3" color screen, 480 x 272 pixels: Resistive touch screen
Sensor		Paper spacing sensor (position adjustable) Black line marker sensor (bottom or top black line marker sensor can be exchanged, position is adjustable) Print head lift sensor Transfer Ribbons sensors Transfer ribbons use up sensor Paper use up sensor
Date/time generator		Standard
Built-in font		·Eight bitmap fonts ·1set Monotype® CG Triumvirate Bold Condensed True Type Font and font generator
Bar code		·one-dimensional core bar Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post ·Two-dimensional core bar PDF-417, Maxicode, DataMatrix, QR code, Aztec
Font and bar code rotate		0 °、90 °、180°、270 °
Instruction set		TSPL-EZD (compatible with EPL、ZPL、ZPLII、DPL)

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Paper type	Continuous paper, spacing paper, black label paper (bottom or top black line mark), folded paper, perforated paper, notched paper, label, washed label (External roll type)
Paper width	20 ~ 114 mm (0.79" ~ 4.5")
Paper thickness	0.06 ~ 0.28 mm (2.36 ~ 11MIL)
Paper reel core size	3.81mm/76.2 mm (1.5"/3")
Tag length	5 ~ 11,430mm (0.20" ~ 450")
Environment	Operating environment: 0 ~ 40°C (32 ~ 104°F) , 25%~85%non-condensing Storage Environment: -40 ~ 60°C (-40 ~ 140°F), 10%~90%non-condensing
Safety certification	FCC Class A, CE Class A, RCM Class A, UL, cUL, TU..V, CCC, KC, BIS, BSMI, EAC, Argentina S mark, Mexico CoC, ENERGY STAR®
Environmental specification	Accord with RoHS、WEEE
Accessories	·Windows Label editing software and manual CD-ROM ·Quick installation Guide ·USB transmission line ·Power cord
RTC and buzzer	Standard