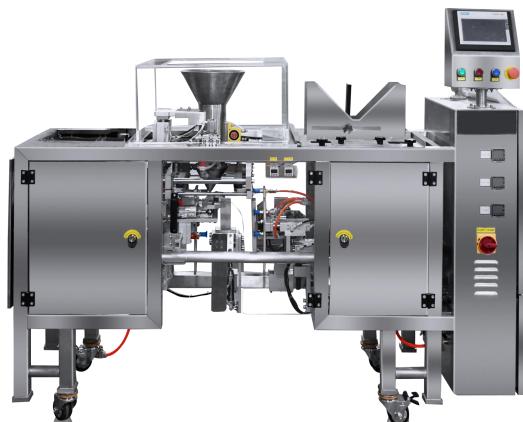
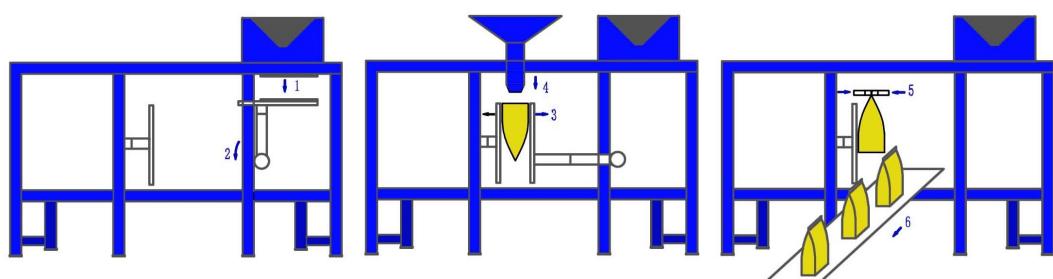


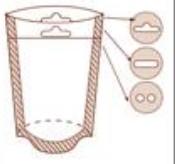
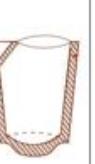
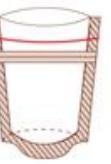
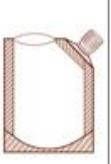
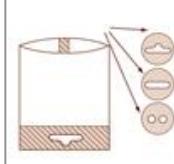
TOPY-MDP Mini Doypack Machine

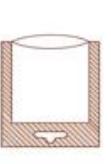
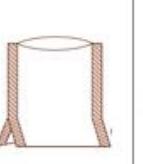
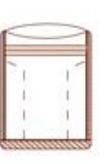


Working Process:



Bag Type:

						
stand up pouch Doypack	stand up pouch Doypack + e-hole / optional shape	stand up pouch Doypack + cut	stand up pouch Doypack + zipper + cut	stand up pouch Doypack + spout	flat pouch + e-hole / optional shape	flat pouch + e-hole / optional shape

					
sachet + zipper	sachet + e-hole / optional shape	sachet + overlap bottom	sachet shape	box pouches + zipper	box pouches + handle



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Application:

Doypack machine is suitable for all kinds of the premade bags, such as pillow bag, 3-side, 4-side and 8-side quad seal bags (box pouch), kraft bags and spout bags and so on

Function and characteristics:

1. Easy to operate, adopt advanced PLC from Japan Mitsubishi, mate with touch screen and electric control system, the man-machine interface is friendly.
2. Automatic checking: no pouch or pouch open error, no fill, no seal. the bag can be used again, avoid wasting packing materials and raw materials.
3. Safety device: Machine stop at abnormal air pressure, heater disconnection alarm
4. The width of the bags could be adjusted by electrical motor.
5. It matches with the glass safety door. The machine will stop working when you open the door. So that it could protect the safety of operators. At the same time, it could prevent dust.
6. The packing materials loss low, what this machine is used the preformed bag, the bag pattern is perfect and has a high quality of the sealing part, this improved the product specification
7. With different feeders changed to pack solid, liquid, thick liquid ,powder and so on
8. The packing bag suits in extensive range, suit for multi-layer compound, monolayer PE , PP and so on Preformed bag made by film and paper.

Technical Features:

Model No.	TOPY-MDP1	TOPY-MDP2
Bag Width	70-280mm	70-280mm
Bag Length	80-320mm	80-440mm
Packing Speed	6-16bags/min	
Power Supply	110V/220V/380V/415V, 50/60HZ	
Air Consumption	400L/min	
Pneumatic Parts	PIAB Vacuum Generator, Pneumatics component Airtac from Taiwan	

Optional Devices:



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NO	Options	Description	Photo
1	Hot Stamp Date Printer	To Print Code, 1-3 Lines and Maximum 11 Letters per Line	
2	Inkjet Printer	Can print various codes Contain 2 boxes of inks in black	
3	Zipper Opening Device	To open the ziplock	
4	Gas Flush Device	Flush Nitrogen Or Carbon Dioxide	
5	Vacuum Device	Separate Electricity Vacuum Pump to Make Sure Vacuum Degree Up to 85%	
6	Hopper Shaker	Add Air Valves to Shake Hopper to Get Products Free Flowing to the Open Bags	

7	Bag Tapper with Single Plate	For Weight Less Than 1.5kgs	
8	Bag Supporter/Tapper	For Weight More Than 1.5kgs, Shake Bags to Help Products Drop to the Bag Bottom Part	
9	Grip Seal Device for Powder Products	Avoid Powders Coming Out During Filling	
10	Air Blowing	Flush Air Into The Bag Before Filling, To Open the Bags Completely (for box pouch with zipper)	

Electrical Parts List				
NO.	Descriptions	Brand	Producing Area	Picture
1	PLC	MITSUBISHI	Japan	
2	Touch Screen	SIEMENS/ MITSUBISHI	Germany/Japan	
3	Current Leakage Breaker	Schneider	France	
4	Other Cylinders and Solenoid Valves	Airtac	Taiwan	
5	Vacuum Sensor	SMC	Japan	
6	Vacuum Generator	PIAB	Sweden	

7	Power Switch	MEAN WELL	Taiwan	
8	Temperature Control	YATAI	Taiwan	
9	Solid State Relay	OMRON	Japan	
10	Intermediate Relay	OMRON	Japan	
11	Master Control Switch	KACOM	Korea	
12	Circuit Breaker	Schneider	France	
13	Action Button	IDEC	Japan	



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14	Interlock Switch	Schmersal	Germany	
15	Terminal Block	Honeywell	USA	
16	Fuse Base	Honeywell	USA	