

KL-100NS Pyramid Tea Bag With Outer Envelope Machine



1, Application:

- This model is designed specially for packing pyramid tea bags with outer envelope.
- Suitable for packing all kinds of tea, such as green tea, black tea, flower tea, herbal tea, etc.
- With optional MULTI-HEAD weigher, meet the client's requirements of different working speed.
- Can handle different packing materials such as Nylon, Cornstarch (PLA), PET, Non woven fabrics or other ultrasonic sealing materials.
- Can pack inner pyramid tea bag only, or with envelope for each tea bag.



Flower/herbal tea bag



Rectangular tea bag



Pyramid nylon tea bag



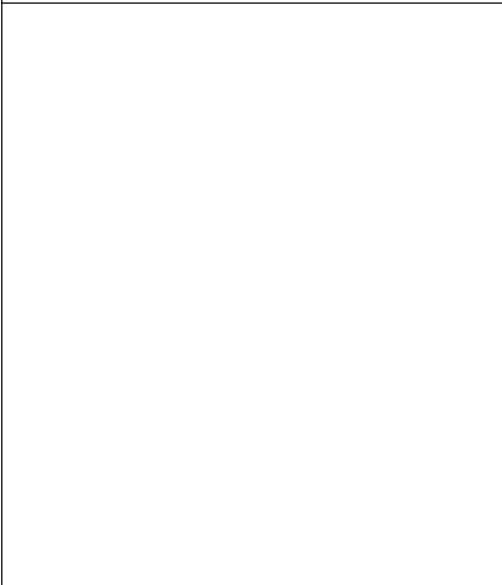


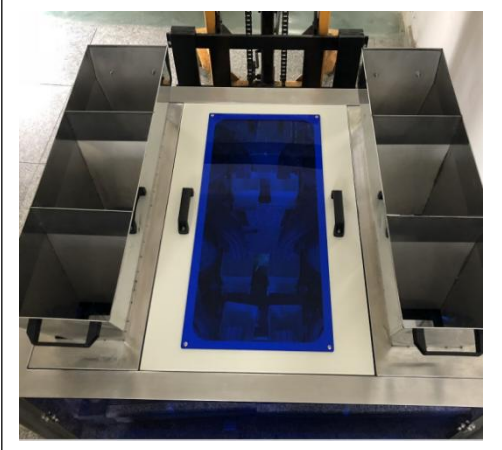


PLA pyramid coffee bag

Back sealing for envelope**3-side sealing for envelope****3. Technical Parameters:**

Items	Descriptions
Working Capacity	40~45 bags per minute for 6 scales
Sealing Method	Ultrasonic sealing for inner bag; Heat sealing for envelope
Filling Range	2~10 g (determined by tea materials)
Weight Tolerance	About $\pm 0.2g$ / bag
Feeding System	6 Electronic Vibrator Scales
Inner Film Width	120mm, or 140mm, or 160mm
Outer Film Width	Decided by inner film size
Outer Bag Type	Back sealing, or 3-side sealing
Envelope Easy Tear Notch	Available
Date Printer	Available
Nitrogen Flush	Available (buyer should prepare N2 generator)
Inner Film Material	PLA fiber, Nylon, non-woven fabrics or others which can be sealed by ultrasonic method
Volume	about 3kg per scale
Power	2.2 KW

Voltage	220V, single phase; 50/60HZ;
Air Consumption	0.6~0.8 Mpa (6~8 bar), 0.4m ³ /min.
Floor Standing Size	L 1300 * W 1250 * H 2400 mm (for inner machine) L 3700 * W 1250 * H 2400 mm (inner with envelope)
G.W	650 kg

4. Picture Details

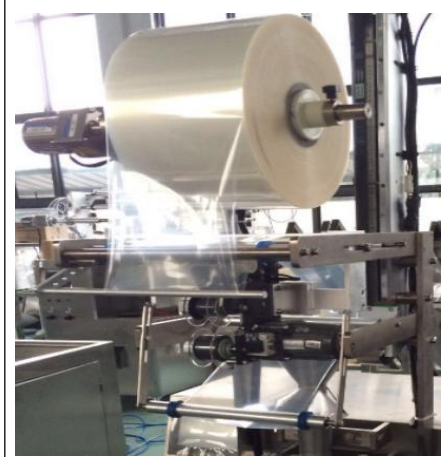
Inner Front Plane	Envelope Front Plane	Tea Bag Conveyor (Full Stainless Materials)
		
Load-cell Scales With Two-times Feeding Sensors (Full Stainless Materials)	Inner Film Frame	
		
WIENVIEW Touch Screen	Japan MISTUBISHI PLC (for stable machine running)	





Envelope Film Frame

Envelope Sealing Part (back sealing)





Envelope Eye Mark Sensor



5. Tool Box List

No.	Item	Qty	Picture	
Tools	1	Wrench	1 set	
	2	Hex key	1 set	
	3	Screwdriver	2 pcs	
	4	Copper brush	1 pcs	

6. Free Spare Parts Provided

Spare Part For Free	1	Rubber strip	1 meter	
	2	Cutting blade	1 pcs	
	3	Heating Rod	4 pcs	
	4	Thermocouple	2 pcs	
	5	Envelope Knife	1 pcs	