

WENZHOU BENGANG MACHINERY

- ✓ ENGINEER TEAM AFTER-SALES SERVICE
- ✓ OEM AVAILABLE
- ✓ 24TH ON LINE SERVICE
- ✓ MACHINE TESTING SERVICE



Automatic Cosmetic Facial Mask Sheet Making Pouch Forming Filling Sealing Packing Machine Line

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200 Bags/min



Machine parameter

Model	BG850 Facial mask making filling packing line	
Mask sheet size	200-260mm(W) 200-260mm(L) or customize made	
Mask fold way	3 folds or customize made	
Package material	Any heat sealing laminated film	
Mask material	30~80g/m ² Spunlaced non-woven fabric/non-woven fabric/silk and other materials (If produce single layer mask non-woven booker weight must be greater than 40 grams)	
Packing range	Bag length	200mm max
	Width (mm)	120-160mm
	Height (mm)	1-10mm
Max Width of package	850mm	
Max Dia of package film	Φ400mm	
Max Dia. of mask material	Φ700mm	
Liquid filling	5-35ml(under 20000cp)	
Air consumption	≥0.6m ³ /min need supply by buyer	
Cooling water	60L/H	
Power supply	AC380V 50HZ 3P 40KW	
Gross weight	8000kg	
Machine overall size	6200*4200*2000mm	
Main electric component		
PLC	TRIO from UK	
Touch screen	Weinview	
Servo motor	Panasonic	
Servo driver	Panasonic	
Printer	DiKai from Shanghai	
Solenoid Valve	AirTAC from TaiWan and SMC from Japan	
Power switch	Schneider	
SSR	Schneider	
Relay	Schneider	
Encoder	Omron	
Cylinder	AirTAC from TaiWan and SMC from Japan	



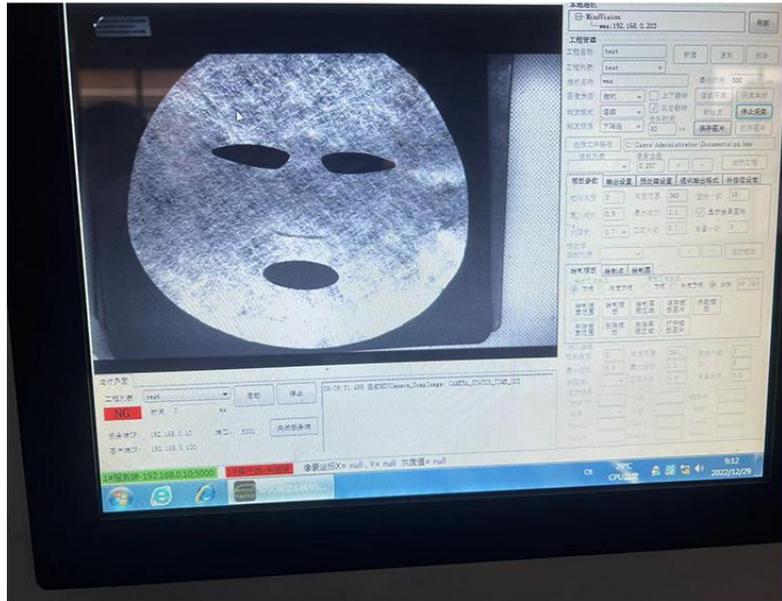
BG850 Tool List

NO.	name	Quan.
1	inner hexagon spanner	1 unit
2	Nipper pliers	1 pc
3	Screw driver	2 pcs
4	Monkey spanner	2 pcs
5	Open spanner	1 unit
6	Pressure oil can	1 pc
7	Heating tube	8 pcs
8	Thermocouple	8 pcs

Option device: Ink-jet printer

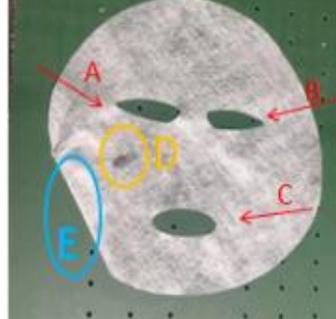
Languages	20 kinds
Printing type	Date, Words, QR code, Bar code, pictures like CE mark
Fastest speed	406 M/Min



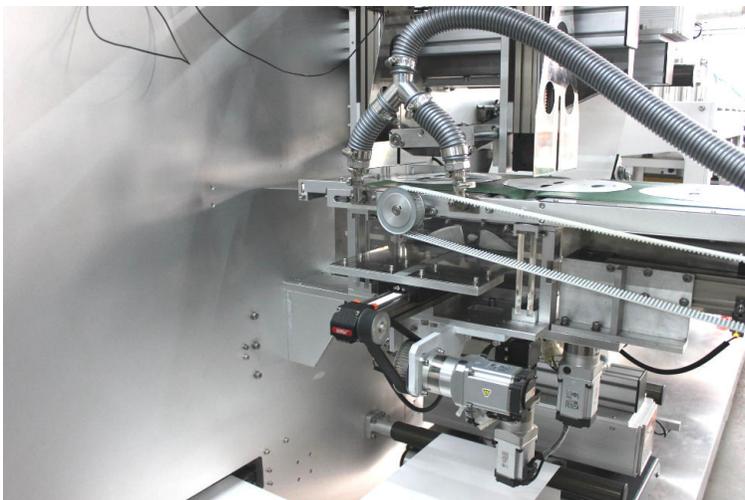


Option system: visual inspection system

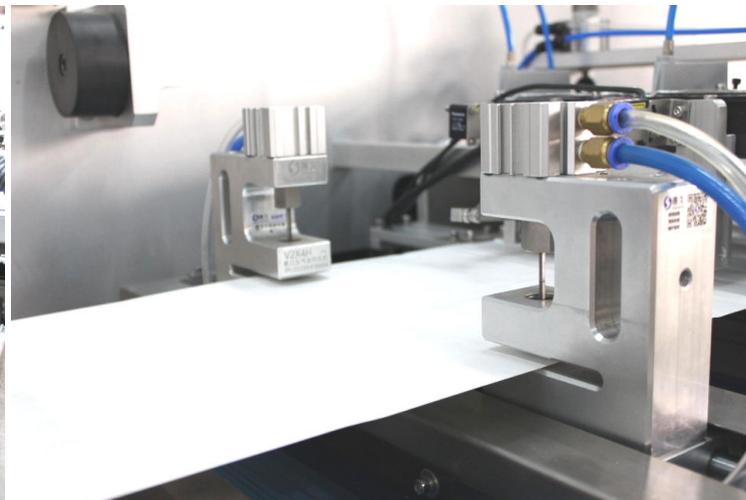
The visual inspection system is including industrial control host, camera, lens, light source, light source control, camera obscura.

 <p>industrial control host</p>	<p>Support Intel Xeon E3 V5 Intel 2-11th Core™ i7/i5/i3 SKL-S/KBL-S High-Performance CPU Strong industrial design, support -20℃ to +60℃ fan-free operation With PoE+ and USB3.0 port and MXM/PCIE DP/VGA/HDMI The interface supports synchronous and asynchronous triple display,support 4K/2K 1*PCIEX4+1*PCIE*16,MAX support 180W GPU</p>	
 <p>camera</p>	<p>1.3 megapixel 1/2 "CMOS Gigabit Ethernet industrial front camera CMOS sensor, excellent image quality. Fast real-time transmission of uncompressed data through the Gigabit Ethernet interface, with a maximum frame rate of 92.8fps at full resolution Support automatic or manual adjustment of gain, exposure time, LUT,GAMMA correction, etc Supports custom ROI, horizontal and vertical mirroring Compatible with Gige Vision V2.0 protocol and GenICam standard, seamless connection to third-party software platforms</p>	
 <p>lens</p>	 <p>light source</p>	 <p>light source control</p>
	<ol style="list-style-type: none"> 1. Running speed 200 pcs/min 2. A,B,C are mask which with cutting wastes NG 3. D is fold with Obvious soiled surface detected 4. E is mask wrong fold 5. F is red tape which in material connect part 6. Visual system will check all ABCDEF and kick out bad mask. 	

BG850 details photos



Fold mask transfer system (to bag forming machine)



Easy tear making



Bag cutting



Bag transfer system (to liquid filling sealing machine)

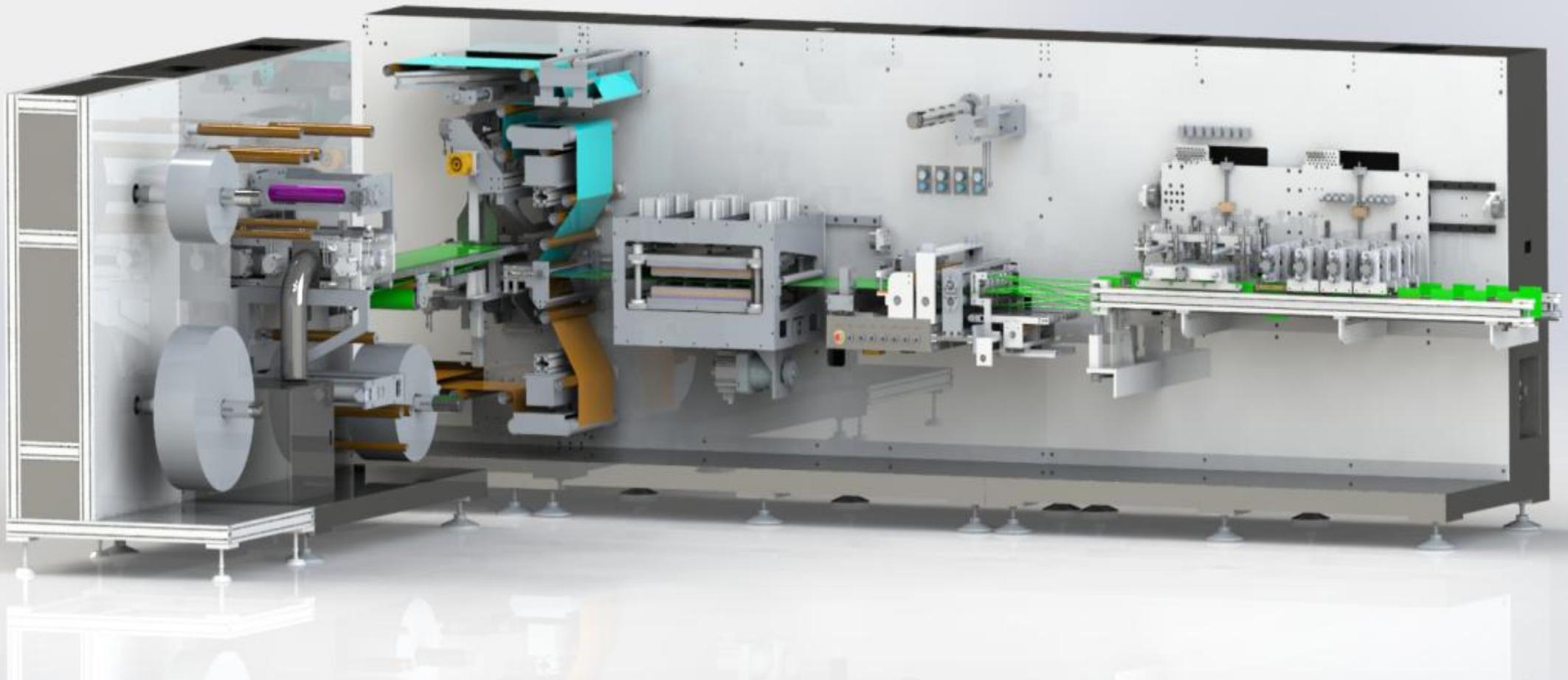


8 station liquid fillers

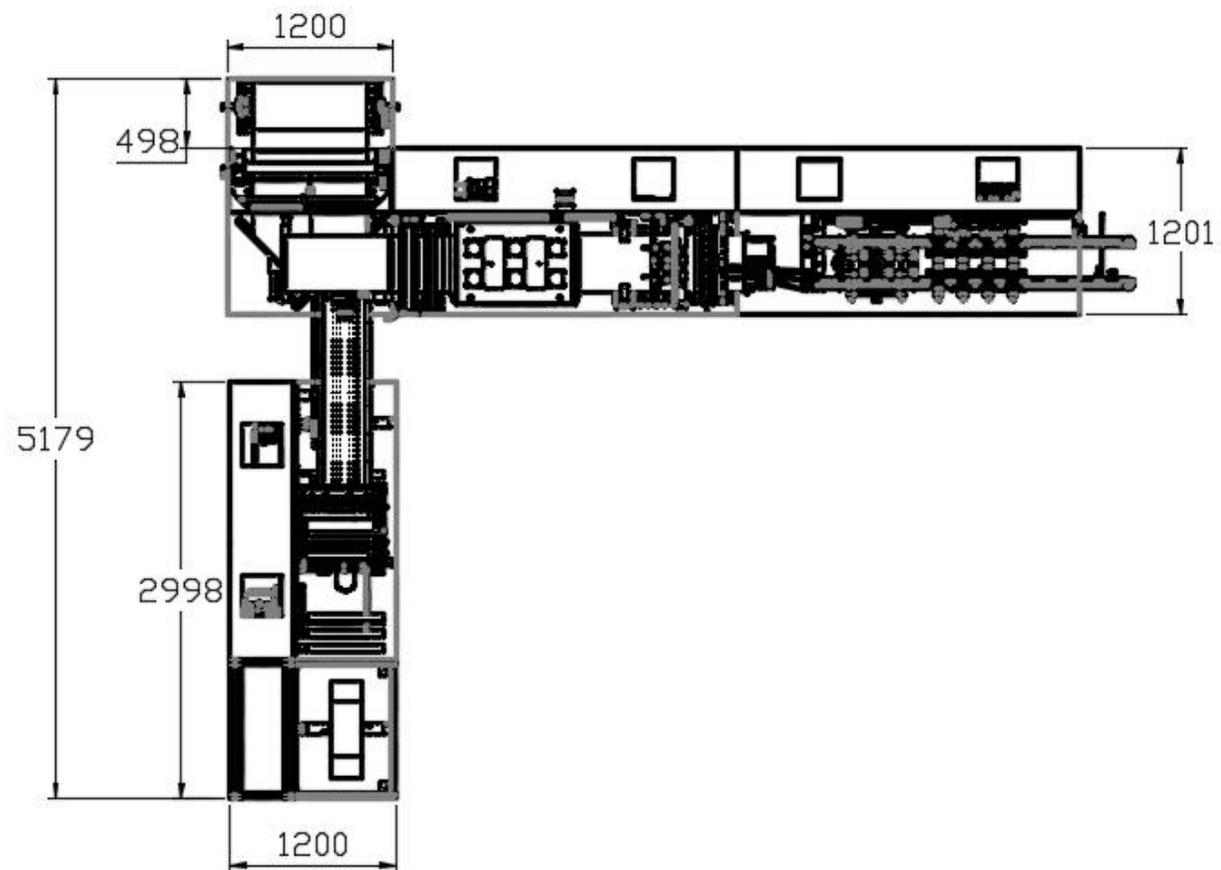
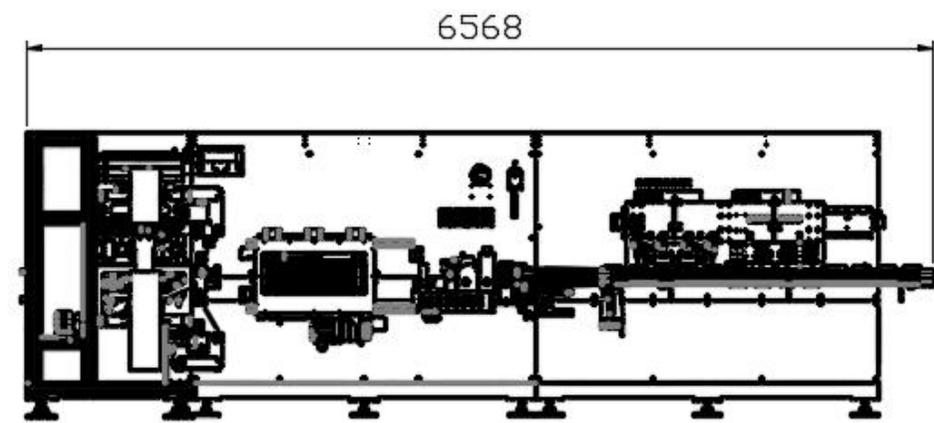
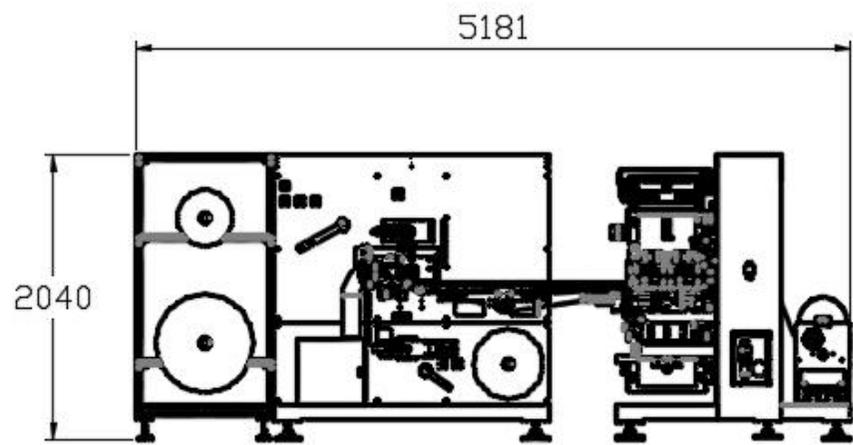


8 station sealing bars and output

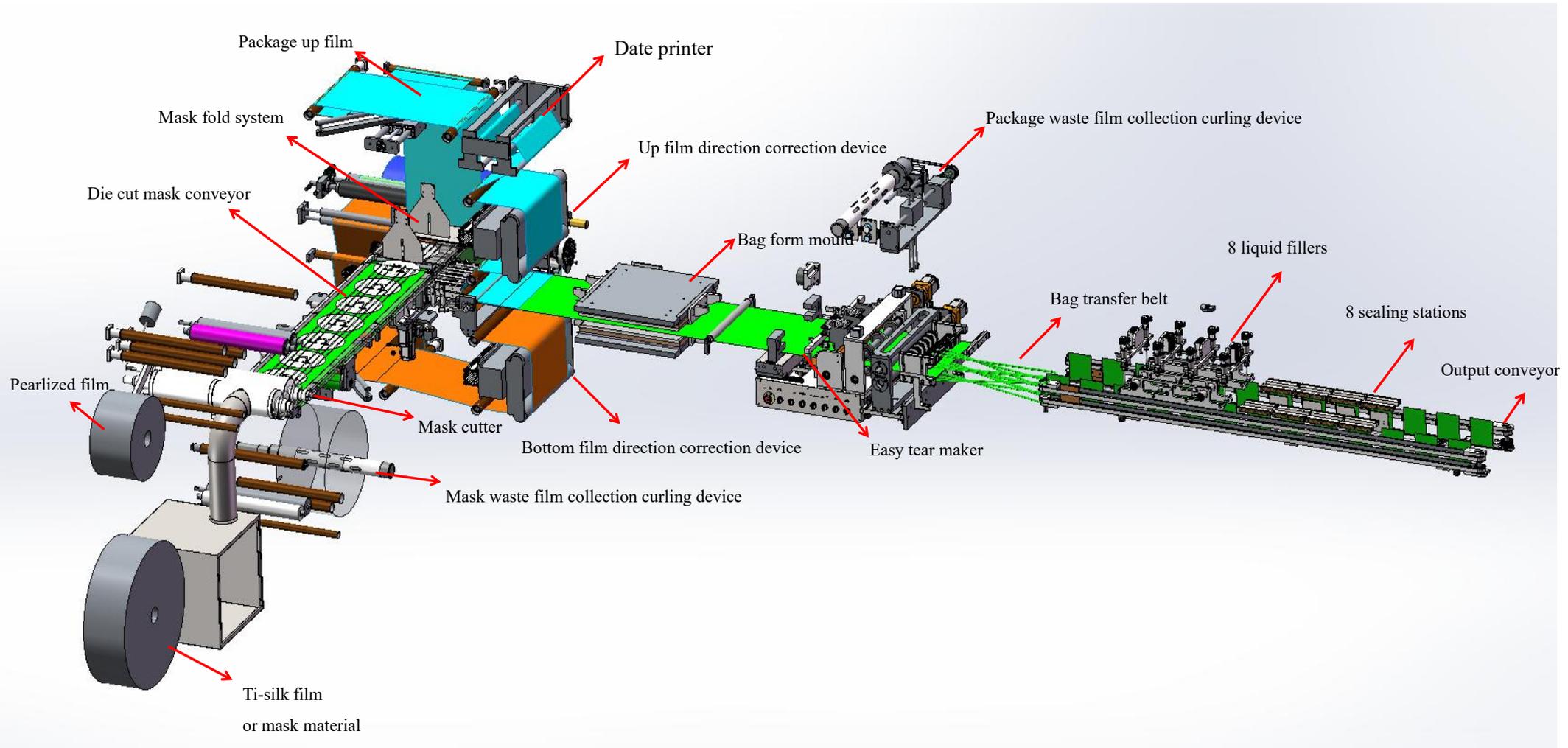
BG850 machine drawing for reference



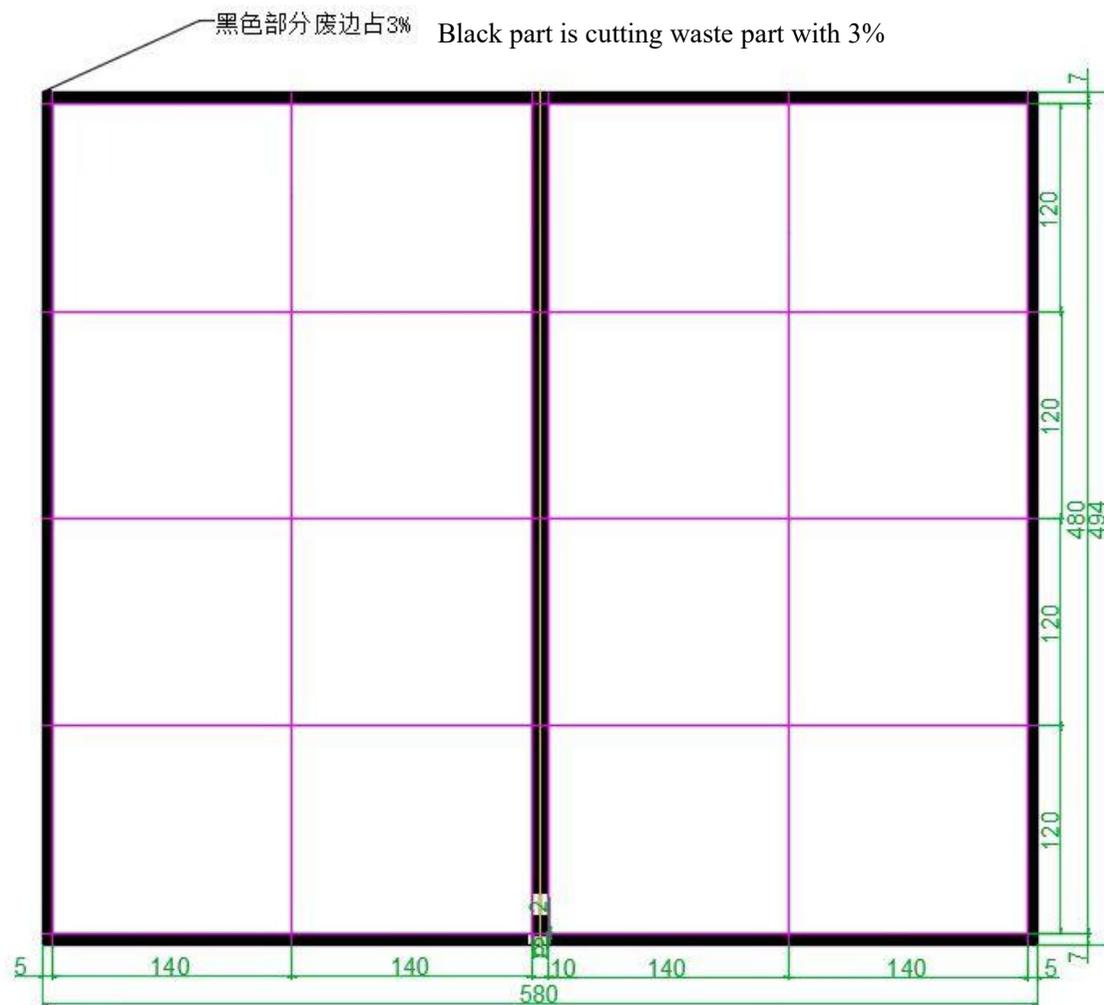
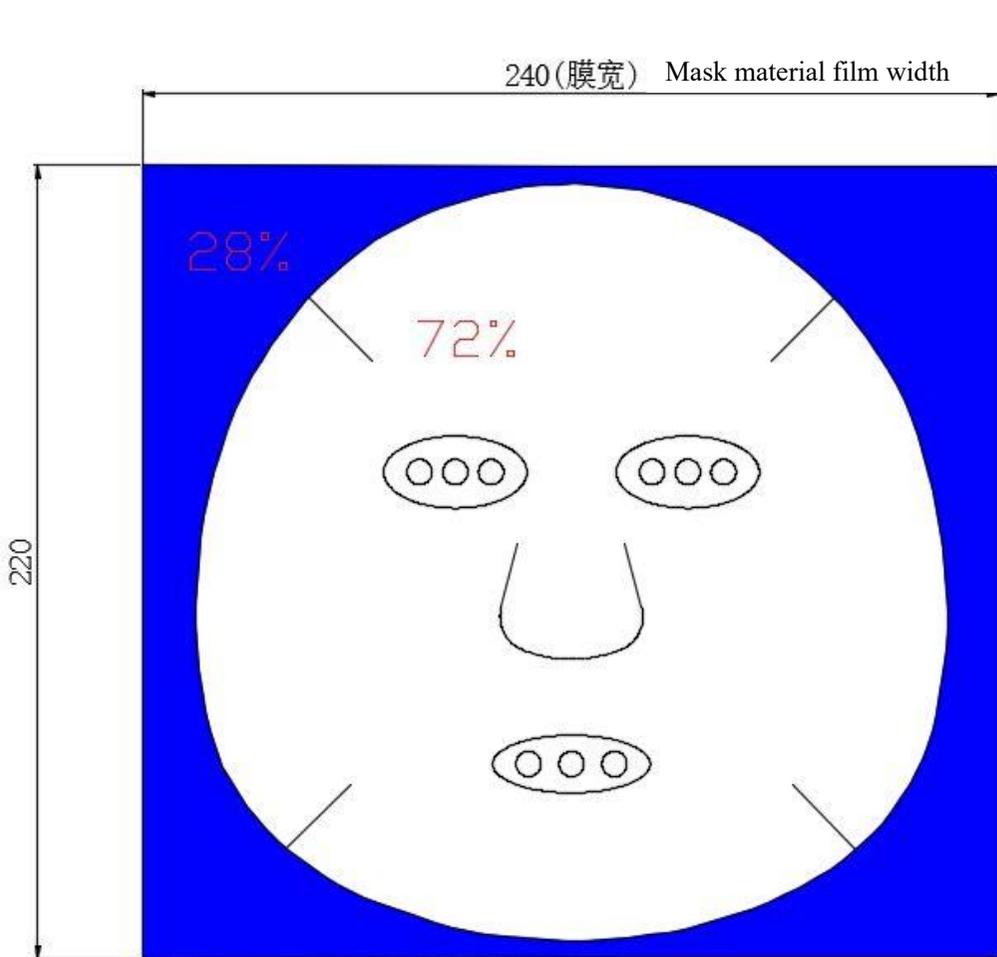




BG850 working flow



BG850 Mask & pouch sample drawing

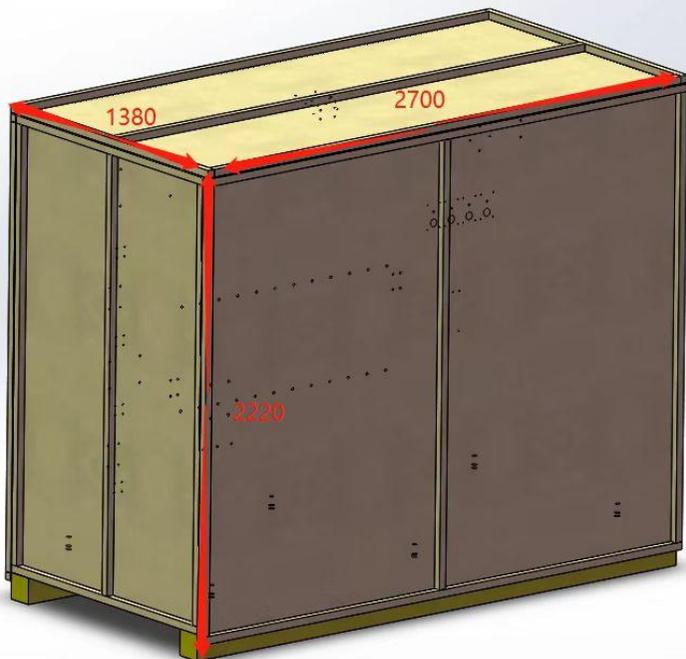


BG850 Mask fold drawing

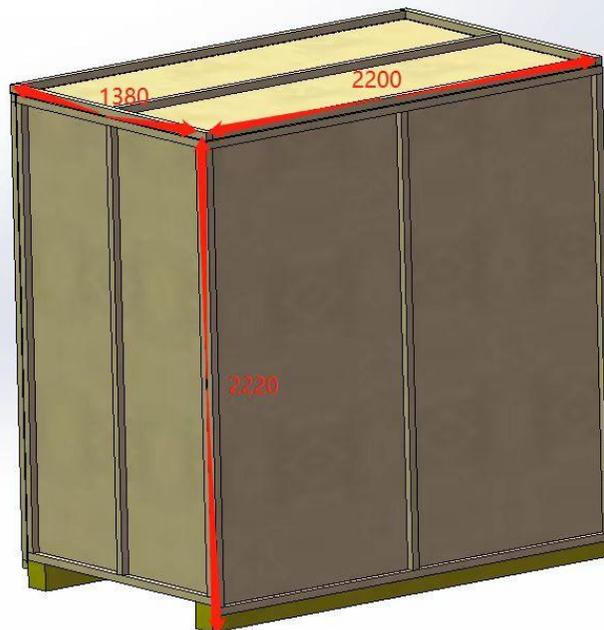


BG850 Case size drawing

2 cases



1 case



1 case

