

Automatic Mask Production Line


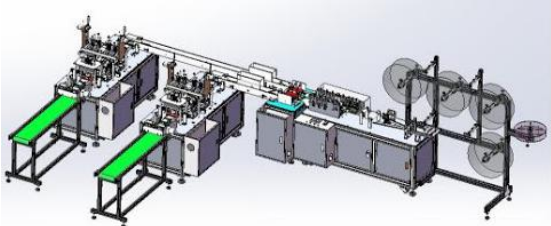
- 80 Pcs / min
- Fully automatic production
- Ready to ship



* Machine's appearance might change accordingly as evolved

Fully automatic flat mask production line, featuring in less labor required, consists of 2 parts, TM120 automatic mask body making machine and the automatic ultrasonic earloop welding machine.

Features comparison:

	TESTEX offer	Automatic line in the market
Image		
Capacity	80 pcs / min	80 ~ 100 pcs / min*
How many earloop welding machines in one line?*	1 Set	2 Sets
Set-up	0.5 Day setting up time	Days of trial and error

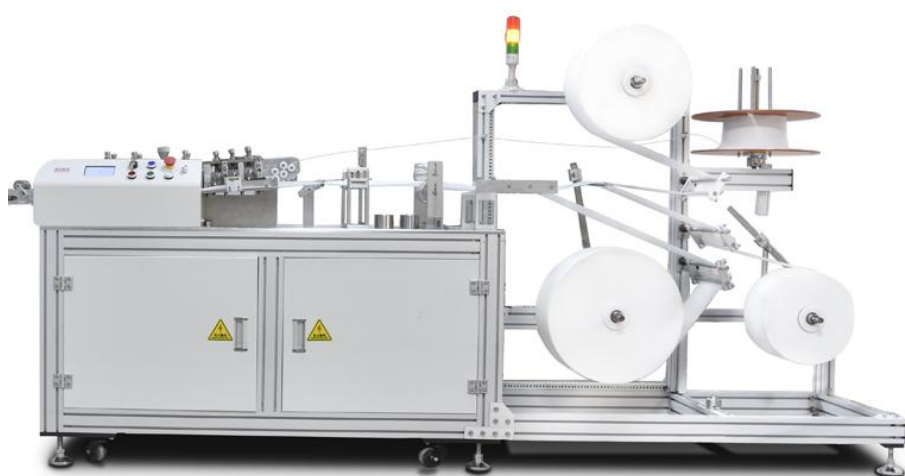
* 80 ~ 100 pcs / min is just the claimed capacity by the supplier, in fact, the actual production is less than 80 (due to

the frequent interruption during the production, since the machine line has more components to sync)

*** Less welding machines needed, means:**

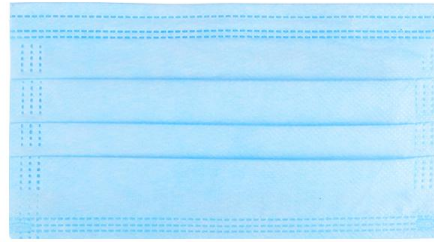
- Less shipping volume, much less shipping cost
- Less machine investment
- Less setting up time
- Lower failure rate, more stable for long time running

1. Automatic Mask Body Making Machine (1 set)



Automatic system to form 3 ply flat mask bodies, combine raw fabrics, three layers of pp non-woven, then form the creases, inserting nose clips and being weld together by ultrasonic welding device, finally cut into mask body pieces for next earloops welding procedure.

Capacity	120+ pcs / min(Need adjust to 80 pcs to match)
Mask boy specifications	Size: 175 * 95 mm
Machine size	3300 x 600 x 1500 mm
Power	220 v, 50/60 hz, 6 kw
Air source pressure	0.6-0.7 Mpa / cm2
Control mode	PLC
Inspection mode	Photoelectric detection
Output	3 ply mask bodies, with nose clip bar embedded



* Customized logo or text on mask bodies are supported

2. Automatic Ultrasonic Earloop Welding Machine (1 set)



Used to weld the earloop on the mask bodies produced in previous process, featuring in fully synchronize with the tm120, no labors needed in the whole production process.

Capacity: 75 ~ 90 pcs/min

Control mode: PLC

Air source pressure: 0.6-0.7 Mpa / cm²

Power: 220 v, 50~60 hz, 4 kw

Machine size: 1200 * 800 * 1550 mm

Output

