

Following are the list of machines with photos of automatic mask manufacturing line.

**1.Mask Plate making machine**

Make: HAITEL MACHINERY

Model : HTL-120

S.NO:200010

Output : 120 masks per minute

Quantity: 1 Nos

Year Manufacturing : 2020

**2.Ear Loop welding machine**

Make: HAITEL MACHINERY

Model : HTL-120

S.NO:200003 & S.NO:200004

Output : 60 masks per minute

Quantity: 2 Nos

Year Manufacturing : 2020

**3.UV Sterilizer**

Make: HAITEL MACHINERY

Model : HTL-12

Output : 60 masks per minute

Quantity: 2 Nos

Year Manufacturing : 2020

**4.Mask Packaging Machine**

Make: HAITEL MACHINERY

Model : 280BS

S.NO:200058

Output : 60 masks per minute

Quantity: 1 Nos

Year Manufacturing : 2020

**5.Conveyor for Mask Transfer**

Make: HAITEL MACHINERY

Quantity: 2 Nos

Year Manufacturing : 2020

**Machine Qualifications:**

Machine qualification completed in July'2020 and complies to GMP standards.

**Current Operational Conditions:**

- All the above technical data as per OEM and subject to specific process parameters and type /quality

of the raw materials.

- This production line is a fully automatic one-to-two mask machine, one body machine drives two

external ear belt machines,after the ear loop welding, masks are transferred online to UV sterilizer,after sterilization, bundle of 50 or 100 stacks collected on transfer conveyor for the final

packaging as required quantity of mask bundle automatic counting function (including total counting and batch counting).

- These machine adopts PLC, touch screen control, single-phase motor for main conveyor belt, stepping

motor turning, precise transmission, stable control and adjustable speed.

- Machines operates seamlessly at rated output, required only one person to operate the complete line.

- Machines are completely automated, high stability, low failure rate, beautiful appearance without rust.

- The output is 110-120 masks per minute, different types of masks can be produced, non-woven masks, Smooth cloth mask, gauze mask, activated carbon mask, double nose line mask.

#### Machine Features:

1. It adopts aluminum alloy structure, which is beautiful and solid without rust.
2. Computer PLC programming control, high stability, low failure rate and low noise.
3. It is driven by brand servo motor and stepper motor with high precision.
- 4, photoelectric detection of raw materials to avoid errors and reduce waste.
5. This device can supply 2-3 sets of inner ear straps or outer ear straps.
6. The machine adopts pulleys and fixed feet, which is convenient and fast to move, strong in stability,
7. This model is equipped with a new advanced conveyor belt, automatically collect products, high accuracy, just need to sort and pack.
8. Equipment can be set to product requirements, product size, length and thickness.
9. Different earband machines can be configured according to different production orders.

10. Small footprint, using aluminum alloy structure, beautiful and solid without rust.

Computer PLC control, servo / step drive, high degree of automation, high stability and low failure rate;

Photoelectric detection of raw materials to avoid errors and reduce waste.