

## Inner Ear-loop Face Mask Machine (SE-GW2019)



### Functions and Features

- ✓ Compact Machine Design, they will save space ;
- ✓ All the structure of the whole face mask machine was made from aluminum alloy, beautiful, strong and rustproof;
- ✓ With high stability, low failure rate;
- ✓ PLC Procedure Control;
- ✓ Photoelectric detection which ensure a low failure rate;
- ✓ Horn for ultrasonic, more stable and durable.



LL-2, Avani Plaza, Near Satellite Towers, Opp H.P. Petrol Pump,  
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## Technical Data

<b>Model</b>	SE- GW2019
<b>Ultrasonic Frequency</b>	20KHz
<b>Power</b>	6KW
<b>Voltage</b>	220V, 1 or 3 phase
<b>Capacity</b>	40-50pcs/min
<b>Air Pressure</b>	6 Kg/cm <sup>2</sup>
<b>Dimensions</b>	1915 (L) X 855 (W) 780 (H) mm

## Workflow





1. Put the face mask blank
2. Weld the face mask ear band
3. Cover the face mask edge
4. Weld the face mask edge
5. Cut the face mask edge band
6. Finish the face mask

## Product Sample



### **B. Wastage Component normal usage life and warranty:**

1. Oscillation: Life time 2-5 years, warranty 12 months
2. Ultrasonic Horn: Life time 2-3 years, warranty 3 months
3. Transducer: Life time 2-5 years, warranty 6 months



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4. Shears: Life time 1~2 years, warranty 3 months

remark: 1 year warranty of machinery for normal usage except for non-force majeure

### **C. Configure:**

#### **1. Mechanism:**

Main Rack: 1 Set.

Mask Conveying Device: 1 set.

Elastic Band Device: 2 set.

Elastic Band Cutting Device: 2 set.

Elastic Band Welding Device: 2 set.

Ribbon Rack: 2 set.

Ribbon Welding Device: 2 set.

Ribbon Device: 2 set.

Ribbon Cutting Device: 2 set.

Finished Product Collection: 1 set.

Conveyer: 1 set.

#### **2. Electric Equipment:**

1) PLC Control - Taiwan

2) Tex Display - China

3) Servo - Taiwan

4) Servo Driver - Taiwan

5) Breaker - China

6) Intermediate Relay - Japan

7) Elastic Band Motor, Ribbon Motor, Finished Product Conveyer, Conveyer - China

8) Worm Reducer - China

9) Switching Power Supply - China

10) Optical Fiber Amplifier - Japan

11) Proximity Detector - China

12) Electromagnetism valve - Taiwan

13) Cylinder - Taiwan

14) Air Filter System - China

15) Rotary Cylinder - China

16) Ultrasonic System

Booster - Japan

### **D. Spare Parts:**

1. Relay: RM2S-U DC24V \*1

2. Fuse\*4

3. Twisted Witch: AST1-101-B1 \*2

4. Fan: SJ1238HA2 AC220V \*1



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- 5. Electromagnetic valve: 4V210-08-DC24V \*1
- 6. Proximity Detector: QL-08N \*1
- 7. Scram Switch: AS2204-11ZS/R \*1
- 8. Ultrasonic component:
  - PCB0501B \*1
  - PCB0501A2 \*1
  - PCB0501F \*1
  - Transducer \*1
  - Horn \*1