

Blank Mask Making Machine(SE-GW2015)



Summary

The Ultrasonic mask blank machine, also been called face mask making machine, it is the auto equipment which be used to the product of disposable face masks, be suitable for the material of non-woven fabric , activated carbon and filter material from 1~4 layers. The face mask machine will finish all the processing from the feeding to nose-clip fixing, edge sealing, cutting the finished products automatically. According to different material you use, the finished products can reach the standards as N95,FFP2 etc.

This face mask machine produced by Sheetal Enterprises has features as stable performance, high productivity, low error rate and easy operation etc. Combined with the face mask inner ear-loop welding machine, mask outside ear-loop welding machine, tie-on mask machine or mask ear-loop welding machines, you can get products as inner-ar loop masks, outside ear-loop masks, tie-on masks and also other disposable face masks.

Technical data

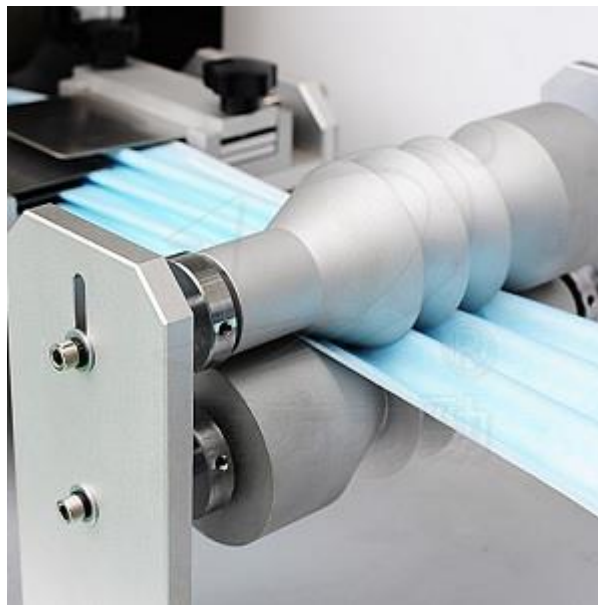
Model	SE- GW2015
Frequency	15KHZ
Power	4KW
Voltage	220V
Dimensions	3900 (L) *905 (W) *1600 (H) mm
Productivity	130-160

Functions and features

- ✓ Aluminum alloy frame, steady and beautiful in outlooks which will ensure the size of the finished products accurately
- ✓ Stainless steel fixture can adjust the size of the material freely
- ✓ Independent noseclip feeding system, convenient for adjustment and maintenance
- ✓ Each circling will finished two pieces of masks, to raise the production speed
- ✓ Pile automatically after discharge the finished products will pile automatically, convenient for the clearing up and settling of the finished products, save time and labor for the next processing: auto mask ear-loop welding
- ✓ The performance of this sets of equipment is stable and continuous adjustable speed, high production efficiency, maximum can reach 160 pcs per minute, high utilization rate of raw materials, simple operating and adjusting.

Folding and Forming System

- Insert chips folding device, easy and convenient for adjustment.
- Large diameter welding roller, effectively reduce the deformation of the finished products.



Ultrasonic Welding System

- Titanium Alloy Moulds, Longer Service Life

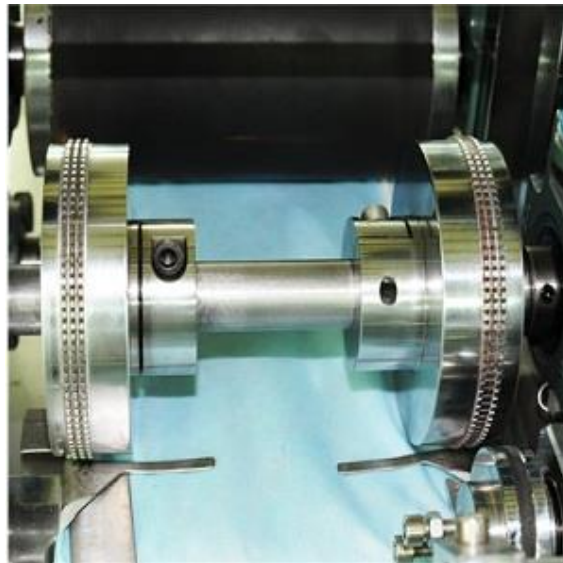
While most of the face mask machines manufacturer offer the aluminum alloy moulds/die, we offer and suggest the factories to choose the titanium alloy moulds/die, because compared with the shortcoming of the aluminum alloy mould/dies: easy oxidation, easy blowout, not suitable for long time use on operation, short using life, the advantage of the titanium alloy moulds/dies are very evident:

- A. Toughness, suitable for long hair vibration;

B. Better thermal conductivity and ultra-sonic transferring guaranteed the product of welding and cutting effect more beautiful;

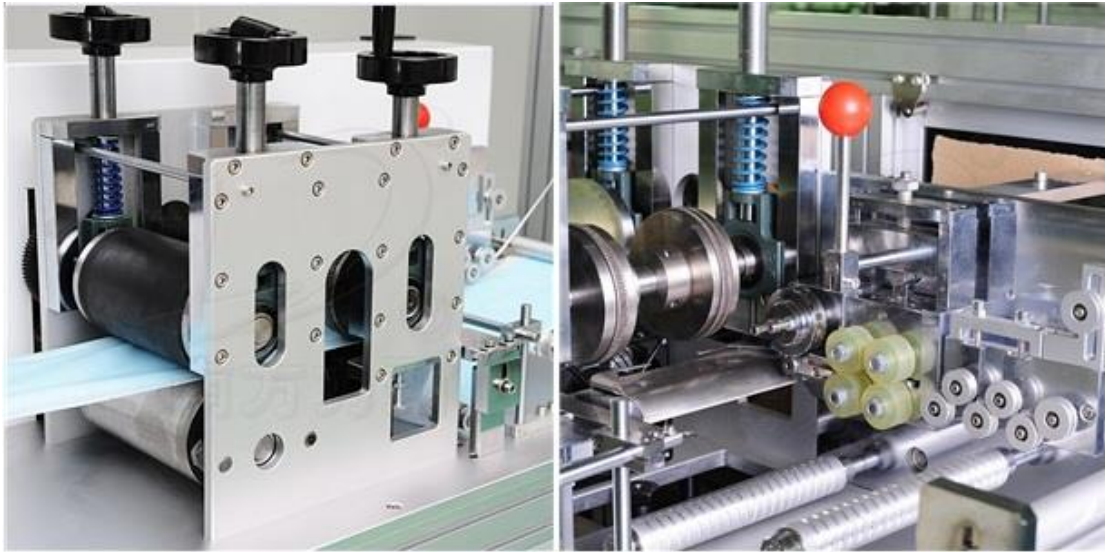
C. Strong hardness, durable from craze, deformation and rust;

D. Although the costs will be 10 times than aluminum alloy moulds, but considering from the production benefits titanium alloy moulds/die will be a much better choice.

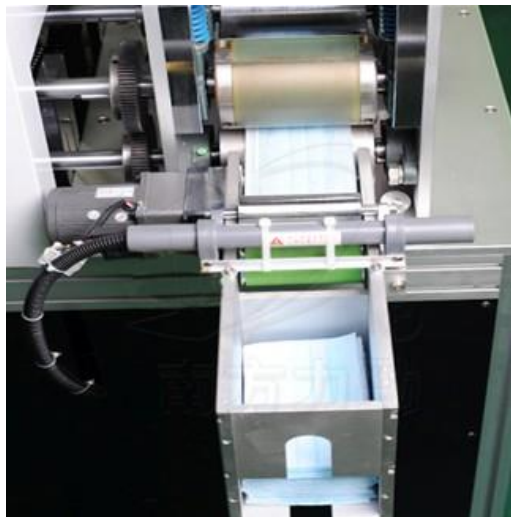


→ Imported ultrasonic transducer, frequency is 20Khz as the international standards, the output power will be more strong and steady. Two sets of ultrasonic system, which will ensure the welding effect of the finished masks.

→ PLC controller, reduce the use difficulty of operation.



Finished Products Discharge System



- Each circling will finished two pieces of masks, to raise the production speed.
- After discharge the finished products will pile automatically, convenient for the clearing up and settling of the finished products, save time and labour for the next processing: auto mask ear-loop welding.

V. The performance of this sets of equipment is stable and continuous adjustable speed, high production efficiency, maximum can reach 160 pcs per minute, high utilization rate



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of raw materials, simple operating and adjusting, with high degree of automation which can effectively reduce artificial cost.

Final Product

