

# Semi-Automatic Flat Mask Sheet Production Machine

This semi-automatic machine automatically forms flat mask sheets from rolled cloth. The machine folds the material, rolls and cuts the nose bridge strip, and ultrasonically welds the edges.



## General Overview

### Semi-Automatic Flat Mask Production

This machine is designed for the efficient automatic forming of flat mask sheets. It utilizes a sophisticated roller system to handle material unrolling, folding, and wrapping before sealing with precision ultrasonic welding. The system includes integrated cutting for nose bridge strips and tension control to ensure high-quality, consistent output.

## Performance Metrics

### Key Performance Metrics

**30 pcs/min**

Production Capacity

**11 kw**

Total Power

**3.5 kw**

Power Consumption

## Technical Specifications

### Detailed Technical Parameters

Parameter	Specification
Model	SMK-W2
Power Source	1PHASE / 220V / 50HZ
Air Pressure	0.5-0.7 Mpa
Net Weight	400 kg
Gross Weight	530 kg

### Physical Dimensions

- Machine: 1650(L) x 950(W) x 1800(H) mm
- Secondary Unit: 1250(L) x 380(W) x 750(H) mm
- Packing Size: 1800(L) x 1520(W) x 1820(H) mm

## Features

### Key Product Features

Ultrasonic Welding, Automatic Folding, Tension Control, Sensor Monitoring, Material Handling