



TECHNICAL DATA SHEET

FULLY AUTOMATED DISPOSABLE SURGICAL MASK PRODUCTION LINE

It mainly includes feeding of filter material, folding and pressing, nose bridge clamp feeding, mask forming, mask cutting, ear band welding, packaging and other processes. Particularly suitable for the fully automated production of medical disposable three-layer masks.

EQUIPMENT ADVANTAGES

- Short delivery time
- Reliable manufacturing concept with low maintenance needs
- High production efficiency, daily output up to 100,000 pieces
- Modular design, safe and easy operation, automatic alarm system
- Integrated intelligent operating system, one-man operation

PRODUCT SPECIFICATIONS

Mask type

- 1-layer non-woven mask
- 3-layer non-woven mask

Mask size

- 17.5 × 9.5 cm | 6,9 x 3,7 in (adult)

Efficiency

- 80 parts/min

CONFIGURATION

- Siemens PLC + Touch System + CN & EN interface
- Automatic transfer system
- Interface to automatic packaging possible

TECHNICAL SPECIFICATION OF THE FULLY AUTOMATED DISPOSABLE SURGICAL MASK PRODUCTION LINE



Model	PIA-M200101
Ultrasonic Frequency	20 KHz
Machine Size	6000 × 5000 × 2800 mm
Voltage	400V-50 Hz
Air Pressure	5-7 bar
Power	12 KW
Cycle time	80 parts/min

