



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
- Modular design, safe and easy operation, automatic alarm system
- Integrated intelligent operating system, one-man operation
- Made in Germany/USA
- CE compliant

PRODUCT SPECIFICATIONS

Mask type

- 1-3 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	approx. 5000 × 5500 × 2800 mm
Voltage	400V-50 Hz
Air Pressure	5-7 bar
Power	12 KW
Performance	80 parts/min



Technical changes are reserved, dimensions and illustrations are subject to change.

