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

![Image of the fully automated surgical mask production line](image)

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

---

info@piagroup.com

WWW.PIAGROUP.COM