

AUTOMATIC ASSEMBLY LINE FOR SURGICAL MASK

Mondragon Assembly has developed a fully automated production line for surgical type face masks production.

THE MOST ADVANCED PRODUCTION PROCESS



4000 units/hour

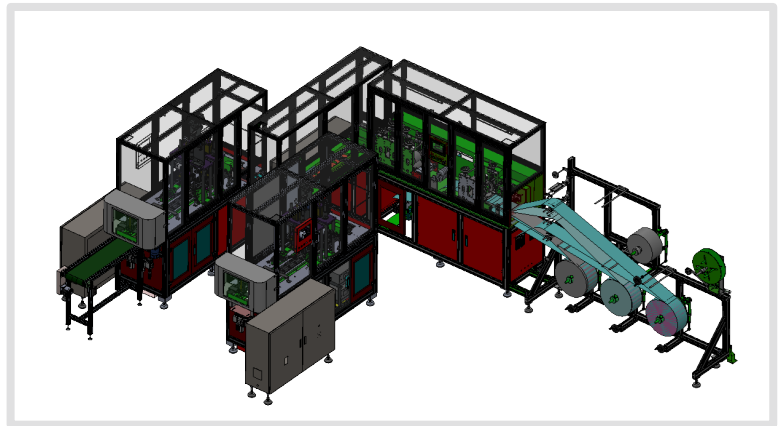


Training included



Surgical mask

The manufacturing process includes fibers feeding, nose strip cutting and insertion, long and short side ultrasonic welding, mask cutting, transfer to the ear string assembly modules, ear string 1 and 2 ultrasonic welding and final unloading.



HIGHLIGHTS OF THE ASSEMBLY LINE

- 8 weeks delivery time
- Set-up in final destination included
- After Sales Service in final destination
- Made in Europe
- International brands for all elements
- Siemens PLC
- Possibility to integrate a mask packing system
- CE Certified

TECHNICAL FEATURES

Production data	80 parts/minute, 85% OEE
Machine size	6159(L)x4158(W)x1800(H)mm
Weight	1500 Kg
Control	24 V CC
Electrical energy	230 VAC, 12KW, 50Hz
Compressed air	1300L/min, 5-6 bar, dry and filtered



THE PROCESS DIVIDED BY FIVE MODULES

