



Richpeace®

Richpeace Disposable Mask One-To-One High Speed Automatic Production Line



Sample



Features

1. Three fabrics (surface layer, filter layer and bottom layer) feeding in auto-align, sides symmetrically welding by ultrasonic, and continuously cutting to mask pieces by welding roller, automatic earloop welding, after that stacking automatically.
2. The production line adopts 1 + 1 structure, one main mask blanking station and one earloop welding station which are connected by the transfer system.
3. The nose clip is cutting and feeding automatically.
4. The ear loop is welding and cutting automatically.

Application

Flat mask automatic production.

Production Line Components

Flat mask blanking station: 1 set

Earloop welding station: 1 set

Stacking and Mask transfer conveyor: 1 set

Option

Ear loop folding device

Parameter & Configuration

Main Parameter		Main Configuration	
Model	RPUM-NF28-1URWC-1-175×95-T-VSA-LF2000-NA-3P380 RPUM-NF28-4USW-2-10×10-T-VSA-LF1500-NA-3P380		
Mask Type	Medical Mask(YY/T 0969)/Surgical Mask(YY 0469)	Servo Motor	SCHNEIDER
Speed	Max.70+pcs/min	Control System	RICHPEACE
Mask Size	175mm×95mm(Adult size)	Ultrasonic Generator	RICHPEACE 220V , 20KHz, 1.5kW
Material	PP Nonwoven Composite Fibre	Sensor	OMRON/SICK
Layer	3-4 Layers	Pneumatic Component	SMC/FESTO
Processing Mode	Ultrasonic Welding	Operation Screen	LCD Touch Screen
Air Pressure	0.6 MPa	Belt	BANDO/SUMSUNG
Power	12 kW	Base	WELDING+ALUMINIUM
Voltage	Single-phase 220V/50Hz or Three-phase 380V/50Hz	Bearing	NSK
Installation Area	4900mm×3830mm×1700mm (L×W×H)		

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Richpeace NF28

Surgical mask production line

Catalogue (PDF)

Catalogue et fiche technique (PDF)

الكتالوج والمواصفات الفنية (PDF)

Product page

alborj.com/products/richpeace-surgical-mask-line

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High Speed Automatic Production Line**




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