



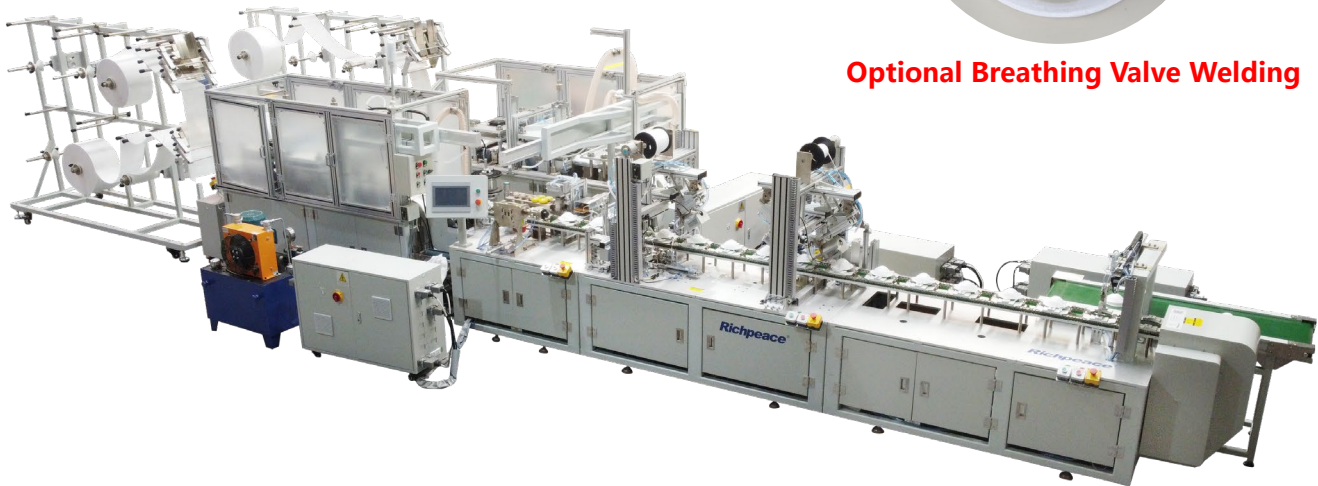
Richpeace®

Richpeace Automatic Two-in-One Cup Mask Production Line (Headband Welding)

Two-in-One, Double Efficiency



Optional Breathing Valve Welding



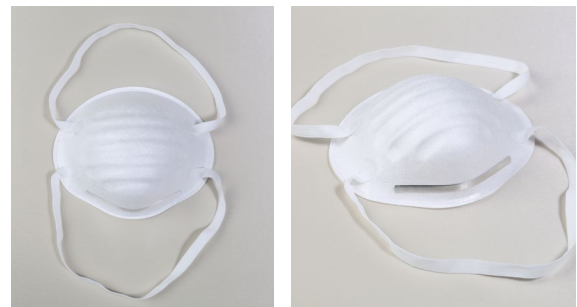
Model: RPCM-A-2F-FBC-T-HM-UH-3P380

Technical Features

1. Integrated design, fully automatic production from feeding raw materials to cup forming (two sets), cup border welding & cutting, automatic transferring to outer nose clip, automatic transfer pad printing, headband welding, ultrasonic breathing valve welding (optional), manipulator grab and automatic convey, one station automatic production of cup mask.
2. Two-to-one structure design improves production efficiency and can produce up to 20 pieces per minute.
3. Constant temperature induction, outer nose clip sticking, smooth cutting and stable
4. Automatic pad Printing device, high efficiency with clear pattern.
5. Finished Mask and scrap are separated automatically.

Application

Suitable for the automatic production of cup mask.



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Specification & Configuration

Main Parameter		Main Configuration	
Model	RPCM-A-2F-FBC-T-HM-UH-3P380		
Mask Type	Cup mask	Servo Motor	SCHNEIDER (France)
Mask Size	120mm×110mm×55mm (Customizable)	Control System	RICHPEACE
Max. Speed	20 pcs/min.	Ultrasonic Generator	220V, 15KHz, 4.2kW
Applicable Material	Spun-bonded fabric, melt-blown fabric, thermal bonding non-woven fabric	Sensor	SICK (Germany) OMRON (Japan)
Fabric Layers	3-6layers	Pneumatic Component	SMC (Japan) AIRTAC (Taiwan, China)
Headband Fixed Type	Stapling or Welding	Belt	Bando (Japan)
Welding Pattern	Customized by sample	Machine Base	RICHPEACE
Operation Panel	10 inches touch&control panel	Cable	IGUS (Germany) ECHU (China)
Air Pressure	0.6MPa	Cable Carrier	IGUS (Germany)
Machine Power	25kW	Guide Rail	HIWIN (Taiwan, China)
Power Supply	380V/50Hz	Lead Screw	HIWIN (Taiwan, China)
Installation Area	12500mm×2800mm×1650mm (L×W×H)	Safety Device	SICK
Optional Devices	1. Infrared protection device. 2. Special cup mould customization. 3. Built-in Hole-punching device. 4. Built-in Breath Valve welding device.		

Production Line Layout

Unit: mm

