

Mirae Corporation Automatic Mask Manufacturing System

MRM-120



Mirae



 **SBW** Group

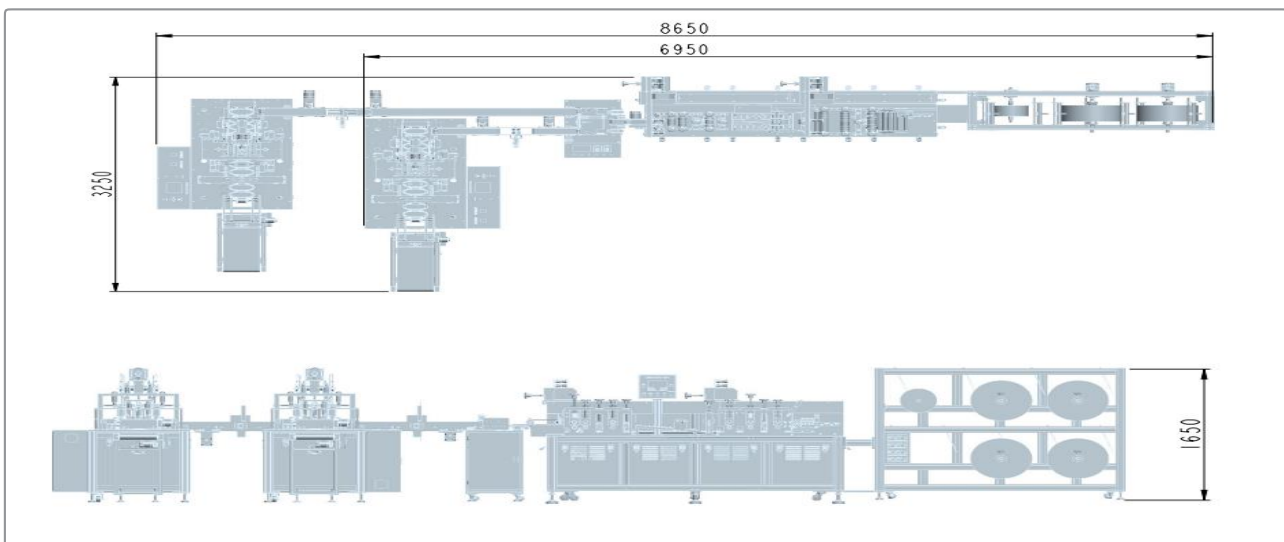
Outline

Automatic KF94 & KF80 mask manufacturing system for fabric supplying, molding, cutting and bonding process

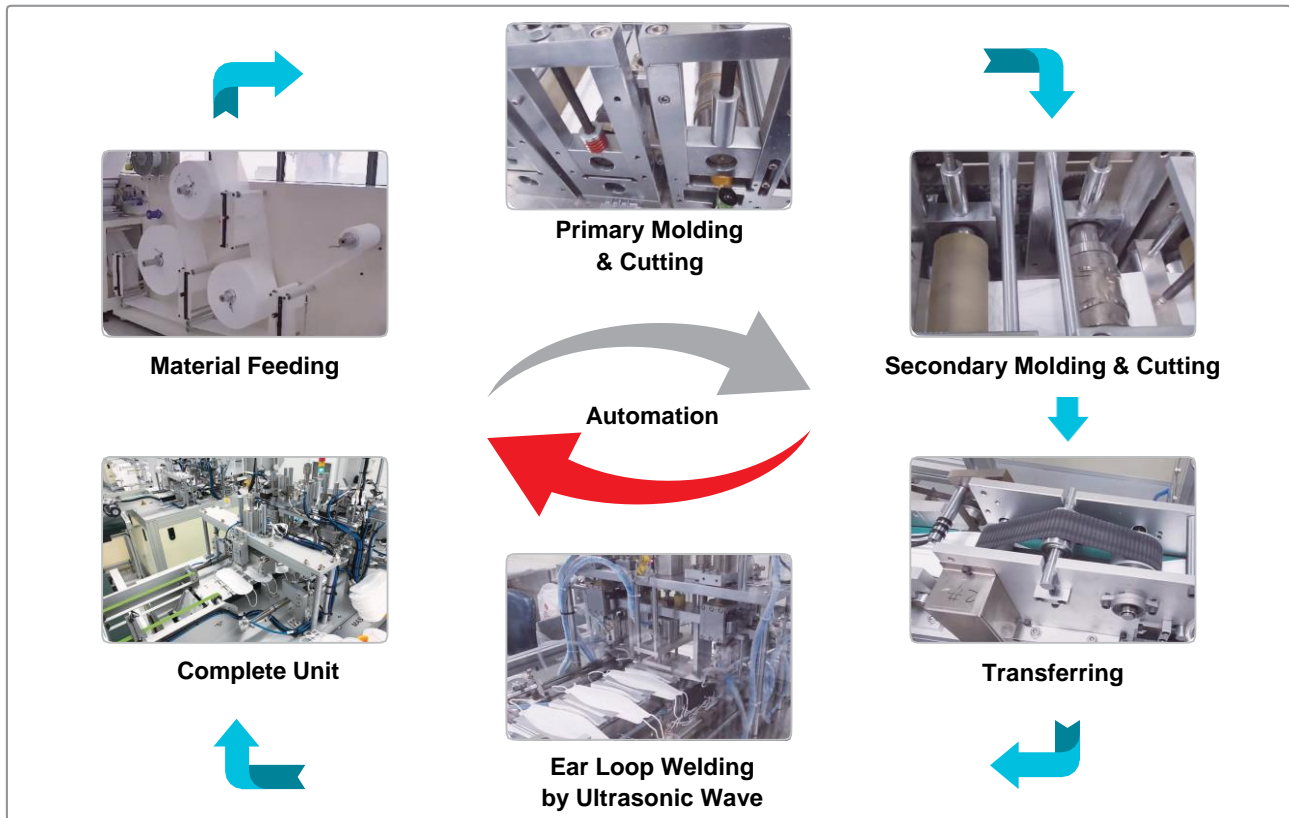
Specification

Mask Model	KF 94 & KF 80 Mask	
Mask Size	210mm x 80mm	
Fabric	Spunbond	30g / 250mm
		40g / 250mm
	MB Filter	40g / 250mm
	Thickness of ear band	3mm
	Nose supporter	2 Lines / 4mm
	Fabric roll size	Minimum Ø80mm Maximum Ø600mm
Equipment Size	8,650mm(Length) x 3,250mm(Width) x 1,650mm(Height)	
Performance	Size Accuracy	±2mm
	Productivity	50~60EA / 1Min (2-Way)
	Weight of equipment	2,650 kg
Utility	Power Utilization	25kw
	Electricity	3Phase / 220V / 50/60Hz
	Air Pressure	5~6 bar (0.5 ~ 0.6Mpa)
	Air Consumption	200 ~300 L / min
Control	Controller	PLC
	Monitor	Touch System
	Motor	AC, AC Servo, Stepping
Power	3Phase / 220V / 50/60Hz	

System Composition



Process



Option



Automatic Pouch Supplying & Packing Unit
 ※ Packing paper needs to be loaded into stacker manually
 ※ Stackable Quantity: 100ea
 ※ Productivity: 65ea / min



Conveyor
 ※ 2 Ways: Maximize the productivity
 ※ Adjustable and replaceable hardware system
 ※ Minimized Structure: Noiseless and smooth driving

Others

Performance	Mask Model	KF94 & KF80		
	Mask Size	210mm x 80mm		
	Productivity	pcs / sec	1 / 0.6	
		Working Ratio	70%	
Output		75,600 pcs / 1 Day		
Set-Up	Time	7 Days / 1 Set		
	Engineer	2 Persons / 1 Set		
	Remark	Training for operating machine		
Warranty	Period	1 Year after installation (Except ultrasonic welding, cutting and molding system)		
	Remark	※ No Charge: If the problem is caused by installation, docking or assembling within the warranty period. ※ Case of charging A. Problem is not caused by machine B. Problem is caused by impermissible modification C. Problem is caused by abnormal operation		

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