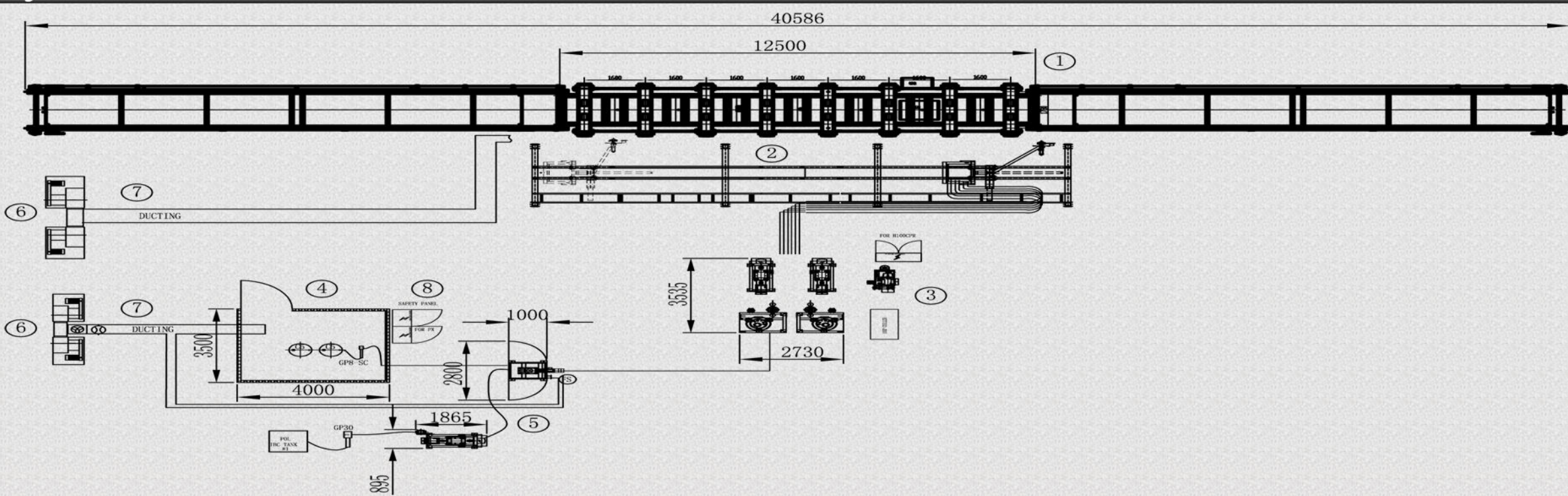


# Layout For 12.5M 2+2 Press



S/N	DESCRIPTION
1	2+2 PRESS
2	MIX HEAD CARRIER
3	GMA H100CPR
4	PENTANE STORAGE ROOM
5	GMA PX40 PREMIX UNIT
6	VENTILATION FANS
7	DUCTINGS
8	SAFETY CONTROL PANEL



## Pentane Technology for Discontinuous Sandwich Panel Plant

a great way to foam ..



### PU Hydraulic Press For Sandwich Panel

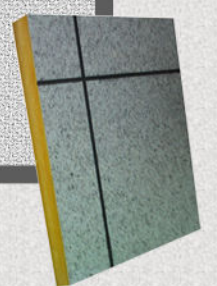
Type	Model	Day Light	Platen Size (mm)
2+2	P-HM2/12.5	2	12500 X 1500
2+2	P-HM2/8.3	2	8300 X 1500
2+2	P-HM2/6.8	2	6800 X 1400
2+2	P-HM2/4.2	2	4200 X 1500
1+1	P-HM1/6.8	1	6800 X 1000
Fixed	P-HF3/3.0	3	3000 X 1800
Fixed	P-HF5/4.2	5	4200 X 2400
Fixed	P-HF6/3.6	6	3600 X 1900

### Cyclopentane/ Polyol Premix & Metering Unit

Model	Max Output (g/sec)	Power Absorbed (kw)	Dimension L x W x H (mm)	
			Cyclopentane Metering Group	Polyol Metering Group
PX 20	200	± 10	1000 X 800 X 2125	1330 X 600 X 1420
PX40	400	± 10		1575 X 1000 X 1435
PX50	600	± 20		

### Applications

Cold Room Storage Containers  
Refrigerated Truck Panel  
Commercial Freezer  
Telecom Shelter House Panel  
Air-con Panel



### GMA High Pressure Foaming Machine Models

Model	Max Output		Ratio Range	Tank Capacity	Absorbed Power	Compressed Air
	kg/min at ratio 1:1	kg/min at ratio 2:1				
GMA			POL/ISO	Litres (each)	KW	nl/per shot, 6 bar
H40	36	-	5:1 to 1:5	270	± 30	100
H100	90	-	5:1 to 1:5	270	± 50	100
H200	175	-	5:1 to 1:5	270	± 100	120
H300	300	-	5:1 to 1:5	500	± 180	120



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# Turn-Key Solution For Discontinuous Sandwich Panel Line Using Pentane Technology

## Pentane Storage/ Premix System

**Intermediate Bulk Container (IBC) Tote**  
 GP 30 Pneumatic Pump  
 Designed to Handle High Viscosity Raw Polyol

**Raw Polyol Tank**  
 Pressurize Jacketed Tank System  
 - 270/ 500/1000/ 2000 litres

**Cyclopentane Tank**  
 Pressurize Tank System  
 - 100/ 270/ 500/ 1000 litres  
 - C5 Drum with GP 08 Pneumatic Pump (Optional)

**Premix Unit**  
 GMA PX 20/ 40/ 50  
 - Using Diaphragm Piston Pump Technology

## High Pressure Foaming Machine

GMA H40/100/200/300 CPR

**Gas Alarm Safety System**  
 - Automatic Pentane Vapour Detection System  
 - Ventilation System to Exhaust Pentane Vapour

## Discontinuous Sandwich Panel Plant

**Advantages of "2+2" System**

- Optimum Production
- Versatile Assembly of Panel Sizes
- Easy Maintenance

2+2 12.5m Press

6 Daylight Press

3 Daylight Press

