

CompactAir MC

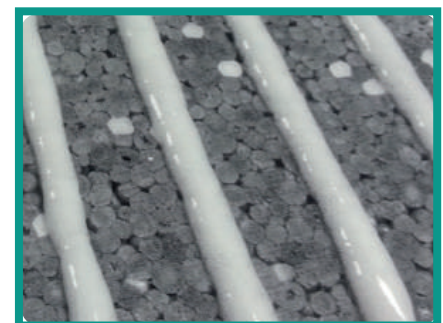
The CompactAir MC serie is suitable for foaming hotmelt adhesive and is available in 8, 30 or 120 liters. During the foaming process the adhesive is mixed with nitrogen.

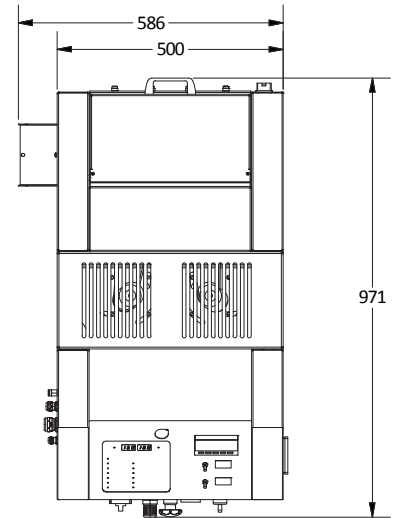
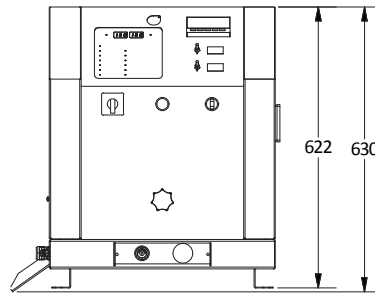
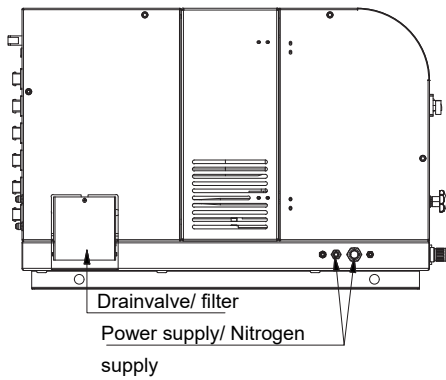
Advantages of foams

- Saving of adhesive - up to 70%
- Lower density of the product, so less heat transfer.
- Longer open time of the glue
- Larger volume
- Flexible glue yield (gas chain)
- Adjustable hotmelt-air ratio
- High application speed
- High pump capacity for big amount of decrease.

Examples of products with foamed hotmelt

- Insulation materials (EPS, stone wool, glass wool)
- Plastic products
- Mattresses
- Gasketing (seals)
- Cardboard products





Measurements CompactAir30 MC. Measurements of other units are available on request.

Recommendation

To reduce the degradation of the adhesive to a minimum, CompactAir MC uses nitrogen instead of normal compressed air. Purchasing special bottles isn't necessary. We offer a special nitrogen generator with the CompactAir MC unit

Technical specifications

	CompactAir 8 MC	CompactAir 30 MC	CompactAir 120 MC
Tank volume	8 liter	30 liter	120 liter
Melting capacity ¹	10 kg/hour	25 kg/hour	100 kg/hour
Pump capacity ²	30 liter/hour	95 liter/hour	375 liter/hour
Operating voltage	3/N/L/PE, 400VAC	3/N/L/PE, 400VAC	3/N/L/PE, 400VAC
Connecting power min. (unit)	2,5 KW	7 KW	15 KW
Connecting power max. (unit + external)	5,6 KW	19 KW	27 KW

¹Adhesive-dependent

²Foamed mass

Keep production going®