



# Volume Melt© 18

## Hot melt applicator for adhesive foaming



### Equipment for the future

This new gear pump hot melt unit is simple to operate, and provides complete access while meeting the needs of today's most demanding applications.

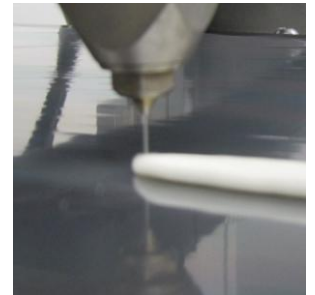
Modified Technique and newest design make the Volume Melt© series to a unit for the future.

### Multifunctional electronic control

The new electronic control design is aimed at keeping the machine simple to use. This has always been a characteristic of our equipment.

### Foaming of the adhesive

Volume Melt© adding air to the adhesive, so that the specific gravity is reduced accordingly to the degree of filling with air. This is giving a saving of the glue consumption compared to conventional systems is the degree the adhesive can be foamed (normally 25-70%).



Further you achieve a glue line or spot which is larger, more filling, which is a great advantage by applications, where the glue is used for sealing or where the involved materials are flexible, i.e. for textile gluing where it normally is difficult to obtain a good contact surface.

### Connections

Volume Melt's hydraulic hose connections are based on new developed hot melt hose technology, which make recirculation possible using only one hot melt hose. This mean that you are not forced to use two hoses for each gun as with conventional foaming technology, this is better for the economy and saves a lot of space.



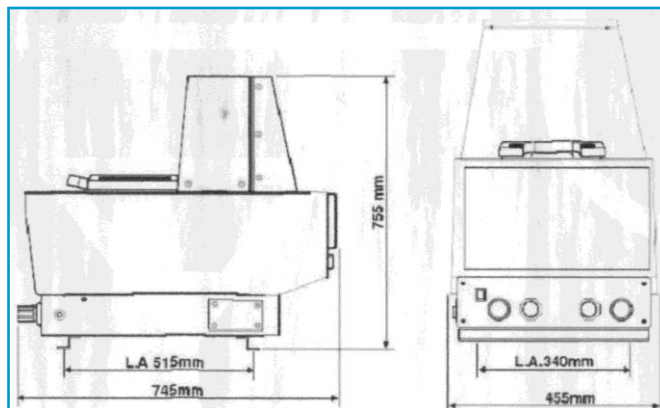
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## TECHNICAL CHARACTERISTICS

Unit type	<b>Hot melt unit for foaming of adhesives</b>
Tank Volume	<b>18 litres</b>
Pump	<b>Gear pump 2,5 ccm/rev. (*)</b>
Motor	<b>0,37 KWh, 300 rpm with frequency converter (*<sup>2</sup>)</b>
Fusion capacity	<b>16 kg./h (*)</b>
Number of outputs	<b>2, 4 or 6</b>
Temperature range	<b>40 to 200°C. (100 to 380°F.)</b>
Temperature control	<b>RTD 0,5°C. (1°F.)</b>
Maximum work pressure	<b>81,6 bar (1.260 psi)</b>
Display show/programs	<b>Weekly watch Standby temperature set down Level control (*<sup>2</sup>) Failure log with scan function</b>
Incoming signals	<b>Unit on/off Standby on/off Format showing</b>
Outgoing signals	<b>Unit on/off Standby on/off Unit ready Alarm Standby connected</b>
Electrical Requirements	<b>Low level output 1 x 230 VAC + N + PE 50/60 Hz 3 x 230 VAC + PE 50/60 Hz 3 x 400 VAC + N + PE 50/60 Hz 3 x 400 VAC + PE 50/60 Hz (optional)</b>
Dimensions	<b>745 x 455 x 755</b>
Options	<b>Air intake filter Level control sensor Automatic vacuumfeeder</b>
Warranty	<b>12 months on components</b>

\* Depending on the hot melt.

\*<sup>2</sup> Option, depending of the job.



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