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SOLUTIONS PARTNER

MELER

# SUMMA FOAM+

## INSTANT PUMPING OF PRE-MELTED ADHESIVE

(TANKLESS)



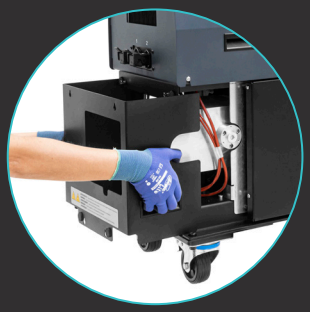
CONNECTIVITY
EFFICIENCY
MORE ECO-FRIENDLY




FOAMING STATION





### INCREASED OPEN TIME

More adhesives range can be used.

### VOLUMETRIC INCREASE

After being applied, its volume increases, providing a hermetic seal in the cavities.

### UNIFORMITY

Thanks to the direct system, constant gasification values are obtained allowing high application speeds.

### REDUCE ADHESIVE CONSUMPTION

Up to 65%, depending on the adhesive.

### FOAM HIGHEST QUALITY

The foam generated is applied directly without recirculation, obtaining great uniformity.

### FAST ADJUSTMENT

Only 3 parameters are adjusted for the operation of the equipment: Temperature, mixing pressure and gas pressure.

### VERTICAL APPLICATION

More consistency on vertical surfaces

## TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| Foam Pumping capacity (*) | | 1,6 • 3,3 • 6,6 • 9,9 cc/rev<br>1,6 • 3,3 • 6,6 • 9,9 cc/rev high ratio |
| Number of pumps | | 1 foam pump |
| Number of hydraulic outputs | | 1 (thread 9/16) |
| Number of electrical outputs | | 2 outputs |
| Speed | | 10-80 rpm (range 0-100 rpm) |
| Temperature range | | From 0 °C to 200 °C |
| Temperature control | | RTD ±0,5 °C (Pt100 • Ni120 • NTC) |
| Maximum power pressure | | 80 bar |
| By- pass valve | | Pneumatic or mechanical |
| Maximum power supply | | 3kW/ per phase |
| External functions | Inputs | External ON/OFF • Standby • Activity control • Pumping OFF • Inhibition of Zones • VP Control • ON/OFF communications • External speed control • External Pumping control • Proportional Valve control • Pumping mode operation (rpm or pressure control) |
| | Outputs | Low level • Machine Ready • Alarm • ON/OFF • Adhesive block nearly empty • Adhesive block empty • Drive error • Gas pressure • Foam pressure. |
| Electrical requirements | | 3L/N/PE ~ 400V 50/60 Hz + PE (please consult on other voltages) |
| Options | | Pneumatic by-pass valve pressure control system, communication protocols (Modbus RTU, Profinet, Ethernet IP, Profibus) |
| Dimmensions (L x W x H) | | 1080 x 335 x 800 mm |

(*) According to adhesive type and working conditions.

*Patent pending.*

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