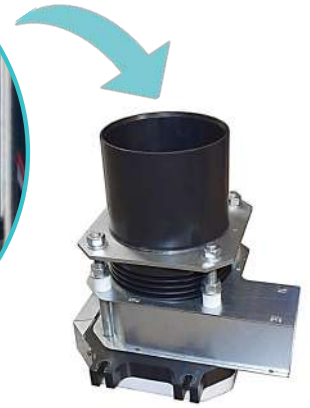


Temperatures, pumping and push cylinder control panels

meler 

Hopper-grid ensemble can be easily remove for cleaning

Electrical connection to release completely hopper-grid ensemble



Pneumatic pressure control for by-pass valve
Pneumatic pressure control for push cylinder

MICRON NON STOP

GLUING SOLUTIONS

For moisture cure reactive polyurethane (PUR) hot melt adhesives in two-kilogram foil-encased blocks with maximum diameter 128 mm.

The new block of adhesive can be inserted without stopping the unit and, therefore, the production (non-stop system).

User-friendly design provides secure, precise and easy operation. It also offers simple maintenance, easy of cleaning and reduced adhesive waste. Hopper and grid ensemble can be easily remove for cleaning.

The concept 'melt-on-demand' allows discontinued production cycles, melting only the necessary adhesive for the application.

The required level of adhesive is guaranteed by two low-level detector system in the reserve tank.

A great range of gear pumps can be used.

Suitable for clear box gluing in Graphic Arts Industry, product assembly applications in the Automotive Industry and Wood Working applications such as edge-banding, etc.

TECHNICAL CHARACTERISTICS

Holding capacity.....	For using 128 mm diameter adhesive blocks
Tank reservoir capacity.....	870 cc (max. level); 210 cc (alarm level)
Maximum pumping rate (*).....	from 6 to 48 cm ³ /h
Maximum melting rate (**).....	5,64 kg/h
Number of outputs.....	2 or 4
Pump speed.....	0-100 rpm (recommended 10 to 80 rpm)
By-pass system.....	Pneumatic valve
Maximum control temperature (**).....	40 to 200°C
Temperature sensor.....	RTD ±0,5°C (±1°F)
Maximum working pressure.....	80 bar (1160 psi)
Maximum installation power.....	2,8 kW/phase (1 single pump-2 outputs) 3,8 kW/phase (1 single pump-4 outputs)
Electrical requirements.....	3N ~ 400V 50/60 Hz + PE
Hydraulic connections.....	9/16 18 UNF
External input connections.....	Standby activation, pumping activation, motor speed setpoint reference
External output connections.....	Temperature OK, standby activated, level alarm, adhesive block finished, motor running
Dimensions (LxWxH).....	755 x 375 x 1100

Options

- A.** By-pass valve can be controlled by VP (proportional valve) or double pressure system.
- B.** It is possible to use manual applicator trigger connection to start-stop the pump motor assembly.

(*) Depending on pump size (1, 2.5, 4 or 8 cm³)

(**) Depending on adhesive type.

DIMENSIONS



For more information speak with your Focke Meler representative:

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