



MELT
ON-DEMAND
IMMEDIATE
HOT/MELT
MELTER

MICRON MOD

Specially designed to preserve
the quality of the adhesive in
low/medium-consumption applications



Gluing Solutions

MELT-ON-DEMAND

Only melts the required amount of adhesive and when needed, so that the **adhesive is always in perfect condition**.

Its sealed charging and melting system guarantees the **absence of contaminating substances**.

FEATURES

Designed for low/medium-consumption applications with immediate adhesive melting.

The automatic adhesive charging system supplies adhesive to the unit, according to the application requirements, so only the adhesive that needs to be consumed is melted.

This instantaneous melting system guarantees optimum treatment of the adhesive, preventing carbonisation, which will also prevent nozzle clogging and cleaning of the melting system on a regular basis.

ENERGY EFFICIENCY

Designed to reduce the consumption of electrical energy to the bare minimum, thanks to its MICRON technology, only consuming what is needed. This means big savings.

On-demand melting system that decreases the system start-up energy consumption.

External energy losses have been minimised, thanks to its improved insulation features.

ADVANTAGES

Simple and intuitive control panel design, with pumping and charging controls built in the front panel, which simplify the operator's day-to-day tasks.

Smart Standby function: reduces the unit temperature when the system is not operating.

Designed to guarantee safety for the user. Keeps casings cold and features a valve that depressurises the adhesive pressure system or turns off the system in the event of an alarm.

Its innovative design allows its easy integration in any installation.



TECHNICAL FEATURES

Melting capacity ^(*) :	15.5 kg/h
Pumping capacity ^(*) :	29.3 kg/h, 7 cc pump
No. of outputs:	2, 4 or 6
Temperature range:	40 to 200°C (104 to 392°F)
Temperature control:	RTD ± 0,5°C (± 1°F)
Maximum working pressure (6 bar):	81.6 bar (1,183 psi)
Maximum installed power (230 VAC):	4,820 W (2 outputs), 7,220 W (4 outputs) and 9,620 W (6 outputs)
External functions:	Temperature outputs OK, Input under maintenance, External output inhibition control.
Electrical requirements:	1 ~ N/PE 400/230V 50/60 Hz or 3 ~ N/PE 400/230V 50/60 Hz
Dimensions (L x H x W) and Weight:	587 x 377 x 577 y 47 kg (w/o automatic adhesive charging system).
Options:	Automatic pressure control VP-200, Tower light.

* According to the type of adhesive.

OTHER ADVANTAGES



FOCKE MELER reserves the right to modify the content of this catalogue without prior notice.

C048 ENG V0914

For more information, speak with your Focke Meler representative:

Z.I. Maia I - sector II | Trv. Amadeu Costa, arm. 13
4475 - 192 Maia | Portugal
T. 22 943 7520 | F. 22 943 7529
geral@nordimeta.pt | www.nordimeta.com

meler

Focke Meler Gluing Solutions, S.A.
Pol. Los Agustinos, c/G, nave D-43
E-31160 Orkoien - Navarra - Spain
Phone: +34 948 351 110
Fax: +34 948 351 130
info@meler.eu - www.meler.eu

A Focke Group Company



www.tuv.com
ID 9105030748