meler

GLUING SOLUTIONS

Automatic feeder

Automatic maintenance of charging level in hot-melt melters.
No contamination or carbonization.
Alarm system that warns of possible charging faults or when the container is completely empty so that it can be refilled.
Possibility of **configuring the installation** with a 50 kg container to **increase system autonomy.**

Automatic maintenance of charging level in hot-melt melters

The automatic feeders are accessories designed to be installed on all Meler melters. They provide significant benefits as they ensure a minimum level of adhesive inside the tank, removing the need for manual filling by the user. This results in time savings for the operator and decreases the risk of burn injuries thanks to the automatic filling system. A sensor inside the tank detects low adhesive levels and sends a signal to the suction system to transfer pellet charging to the melter tank. This operation stops when the sensor detects a correct level of adhesive.

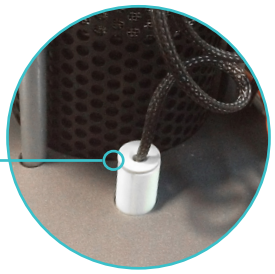
No contamination or carbonization / Adhesive care

Thanks to the automatic charging of adhesive, the unit is fed according to the application needs and a minimum level of melted adhesive is maintained at all times. This completely closed system prevents contamination due to waste and degradation of the adhesive. It also makes charging tasks easier for the user.

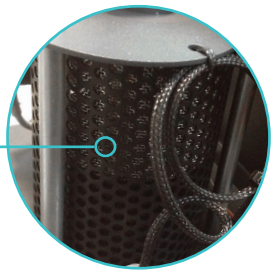
Alarm system

The unit generates a light and sound warning to warn of a low level of adhesive, possible failures in the charging or lack of pellets in the container for it to be refilled. The sound warning can be stopped with the corresponding push-button. Once the incident is resolved, the light warning turns off when resetting the unit with the “reset” button.

Reliable and accurate level sensor

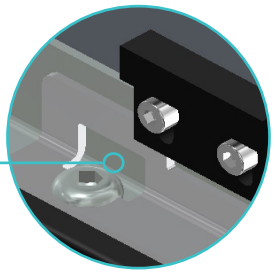


Built-in filter to prevent particle and dust emissions to the outside



Vibrating system to prevent the adhesive from becoming compacted

Folding unit to access the inside of the melter tank with magnetic closing detection



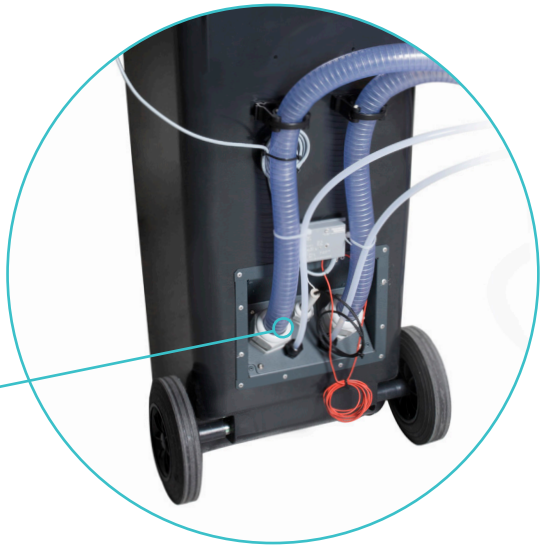
CONTAINER

› Capacity: 50 kg

Optional grid

Visibility of the adhesive level

Suction tube incorporated in the container



FEATURES

› Suction tube incorporated in the container with vibrations to prevent the adhesive from compacting.
› Easy charging access with folding lid.
› Wheels to improve mobility.
› Front window to display the level of adhesive.

OPTIONAL ACCESSORIES

› Minimum level sensor inside the container for refilling.
› Remote reset: Used to reset the pellet charging after the alarms are activated, in situations in which the unit cannot be accessed by the user.
› Optional grid to make the adhesive flow better without compacting.
› Up to two adhesive outlets available.

TECHNICAL FEATURES

Type of adhesive	Capsules or beads of up to 12 mm	
Maximum transfer length	25 m (*)	
Maximum transfer height	8 m (*)	
Maximum recharging speed	400 kg/h (*)	
Standard tube dimensions	Ø 30 mm x 4 m	
Recommended air pressure	6 bar (dry air, filtered, without lubricating)	
Consumption at 6 bar	360 l/min (charging)	
System power supply	LN ~ 230V 50/60 Hz+ PE	
Container capacity	50 kg	
Melting units	for the complete Meler range	
Dimensions	Control box + charging port	Charger suction port
	190 x 290 x 210	556 x 100 x 90
Filter	20 mesh (<1mm)	
(*) Depending on the type and shape of the adhesive		

For more information, contact your nearest Focke Meler distributor:

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

Management System ISO 9001:2008
TÜVRheinland CERTIFIED
www.tuv.com ID 9105030748

C 012- ENG - V0917 - FOCKE MELER reserves the right to modify the content of this catalogue without prior notice.