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MELER

AUTOMATIC FEEDER

BY MELER

Automatic maintenance of charging level

- 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 (optional).



AUTOMATIC HOT-MELT FEEDING

Meler automatic feeders keep melters consistently filled, eliminating manual refills and reducing burn risk. A tank sensor detects low adhesive levels and activates the suction system to transfer pellets, stopping once the optimal level is reached. The result: **safer operation and valuable time savings.**

CLEAN, CONSISTENT ADHESIVE CARE

Automatic feeding keeps the ideal level of melted adhesive, preventing waste and degradation. The fully sealed system avoids contamination and makes refilling effortless.

ALARM SYSTEM

A visual and audible alert signals low adhesive levels, charging issues, or an empty pellet container. The sound can be silenced with a button, and the light turns off once the issue is resolved and the unit is reset.

Reliable and accurate level sensor

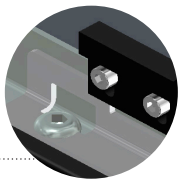


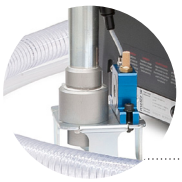




Built-in filter to prevent particle and dust emissions to the outside

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





Vibrating system to prevent the adhesive from becoming compacted

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	1N ~ 230V 50/60 Hz+ PE	
Container capacity (optional)	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.

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