



## Macro Series

Melter with a high melting rate for pellet adhesives.  
For continuous flow applications with a high dosing accuracy.  
Simple and easy access to the charging zone.

# GLUING SOLUTIONS

- This unit has a wide manual and automatic flow rate adjustment range. The flow rate is adjusted by means of regulating the speed of the 10-80 rpm pump motor.
- Simple and easy access to the charging zone.
- The electrical and hydraulic connections can be located on the rear and sides of the unit, according to the application needs (only up to two pumps).
- The bypass valve of the pumps of the unit is a vital safety element, since it limits the maximum pressure in the system.
- The inside of the unit can be easily accessed thanks to its removable panels and movable electrical cabinet, which make it even easier to maintain.

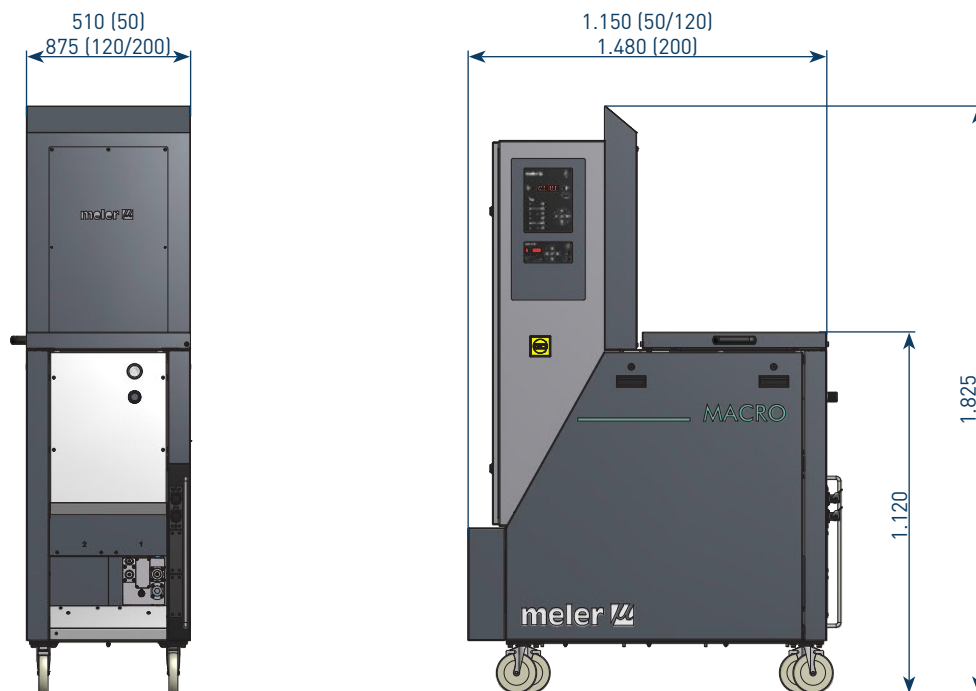
#### MAIN APPLICATIONS

Manufacturing mattresses, manufacturing air filters, pre-melting for coatings, assemblies in general.

## TECHNICAL CHARACTERISTICS

Tank volume	50, 120 and 200 litres		
Pumping capacity (*)	1, 2.5, 4, 8, 15, 20 and 30 cc/rev single pump		
	2x0.93, 2x1.86, 2x3.71 and 2x4.8 cc/rev double pump		
Melting rate (*)	a tank per hour		
Number of pumps	up to 2 pumps (50), up to 4 pumps (120 or 200)		
Number of hydraulic outputs	2 per pump		
Number of electric outputs	2 or 4 outputs (Standard version)		
Motor power	0.375, 0.55, 0.75, 1.1 kW depending on the type of pump		
Speed	10-80 rpm (range 0-100 rpm)		
Temperature range	40 to 200°C (230°C optional)		
Temperature control	RTD ±0,5°C		
Maximum power pressure	80 bar (1.160 psi)		
By- pass valve	Pneumatic or mechanical		
Maximum power supply	<b>50</b>	<b>120</b>	<b>200</b>
1 single pump/ 2 outputs	4.260/ per phase	6.060/ per phase	13.000W/ per phase
2 single pumps/ 4 outputs	5.560/ per phase	8.260/ per phase	14.670W/ per phase
External functions	Temperatures ok output, Low level output, Standby input, External outlet inhibitor, Motor start up input, Motor speed control input, Failures in pumping card output		
Electrical requirements	3N ~ 400V 50/60 Hz + PE		
Options	Light tower system, Level control system, Automatic tank filling system, Pneumatic by-pass valve pressure control system		
<b>(*) According to adhesive type and working conditions</b>			

## DIMENSIONS



For more information speak with your Focke Meler representative:



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A Focke Group Company



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