



Simple and intuitive temperature control system

Speed control using built-in pump control board

Wide range of single or double pump sizes

Flat plate or with radial fins, coated with anti-adherent material, for any type of adhesive

PS20 Drum unloader

Melter used to melt adhesive in 20 litre cans directly from the packaging. Production can be interrupted during a number of days, without the need to supply inert gas.

Simple placement of adhesive canister.

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.
- The electrical and hydraulic connections are located on the top of the melter plate, which makes connecting hoses an easy task. Up to four hoses-applicators can be connected to the outputs of these units.
- The bypass valve of the pumps of the unit is a vital safety element, since it limits the maximum pressure in the system.
- An air injection system is used to eject the melter plate; this system counteracts the effects of the vacuum generated inside the canister. Optionally, this process can be carried out automatically.

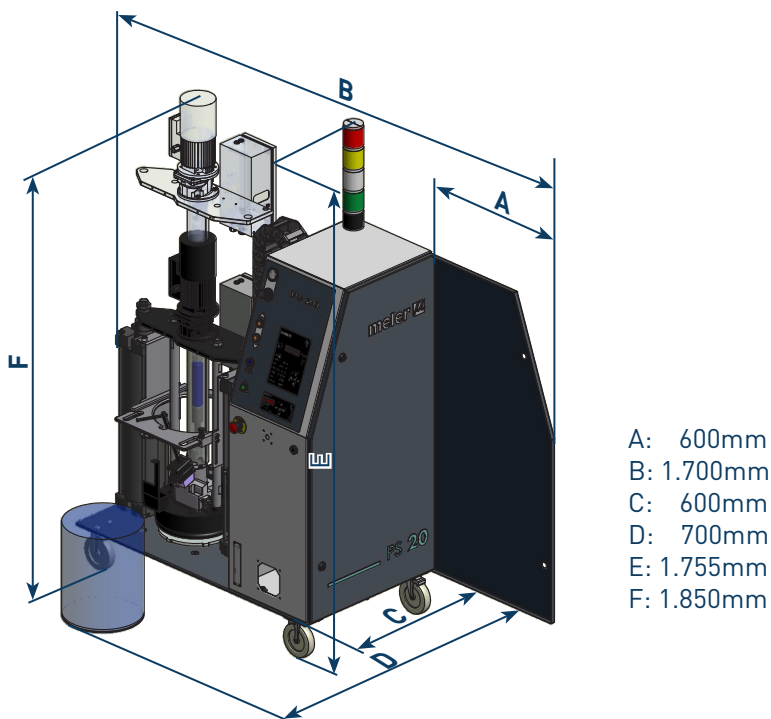
MAIN APPLICATIONS

Automotive industry, bookbinding, graphic arts (transparent cases), Pre-melter for rollers and other types of tanks, coating of plank edges, post-forming, sealing counter-tops and coating mouldings.

TECHNICAL CHARACTERISTICS

Drum dimensions	Ø280 (inner diameter) x 400mm (up to 20 litre)	
Type of melting platen	Smooth	Axial platen
Melting rate (*)	9-10 kg/h	18-20 kg/h
Pumping capacity (*)	1, 2.5, 4 and 8 cc/rev single pump 2x0.93, 2x1.86, 2x3.71 and 2x4.8 cc/rev double pump	
Number of pumps	1 single pump or 1 double pump	
Number of hydraulic outputs	2 per pump (3/4" UNF thread)	
Number of electric outputs	2 or 4 outputs (Standard version)	
Motor power	0.250 kW	
Speed	10-80 rpm (range 0-100 rpm)	
Temperature range	40 to 200°C	
Temperature control	RTD ±0,5°C	
Maximum power pressure	80 bar (1.160 psi) (recommended not exceed 70 bar)	
By- pass valve	Pneumatic (manual regulation)	
Maximum power supply		
	1 single pump/ 2 outputs	5.000 W/ per phase
	1 single double/ 4 outputs	5.000 W/ per phase
External functions	Temperature ok output, Empty drum output, Standby input, Motor start-stop external control, Motor speed external control	
Electrical requirements	3N ~ 400V 50/60 Hz + PE	
Options	Tower light, Automatic air injection system for platen pulling out	
(*) According to adhesive type, platen type and working conditions		

DIMENSIONS



For more information speak with your Focke Meler representative:

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