



Intuitive touchscreen with shortcuts to the system parameters and functions

Quick charging of a new block of adhesive with no interruption of the pumping procedure

Wide range of single or double pump sizes

Easy access to the motor-pump assembly by means of a movable electrical cabinet

PS20 Non Stop

Melter designed to melt 20 kg blocks of PUR. Controlled melting rate. Only melts the adhesive that will be used. The new block of adhesive can be inserted without stopping the unit and, therefore, the production (**non-stop system**).

GLUING SOLUTIONS

- Significant energy savings. The functions of the melter system, hold-down cylinder and heated grille assembly are deactivated (pressure and heating) while adhesive is being consumed from the lower tank.
- Saving of adhesive. Almost no remains are left inside the bag that contains the adhesive after it has been melted.
- The single and double pump options can be used in high-accuracy automatic applications.
- The required level of adhesive is guaranteed thanks to a low-level detector in the reserve tank.
- 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.
- The air dryer guarantees a humidity-free protective atmosphere inside the tank, ensuring the perfect conservation of the adhesive.

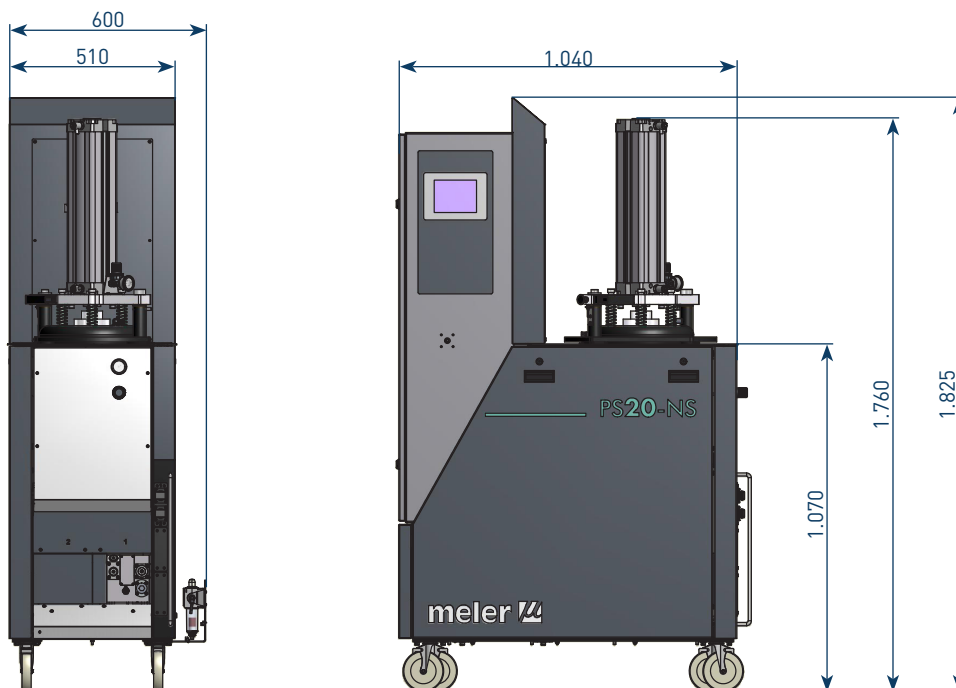
MAIN APPLICATIONS

Automotive industry, bookbinding, graphic arts (transparent cases), assemblies in general.

TECHNICAL CHARACTERISTICS

Main tank volume	Ø286 x 395 mm (20 kg blocks)
Melting reservoir tank volume	3.5L (used) / 10L (max.)
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
Melting rate (*)	20 l/h continuous consumption with no grille control
Number of pumps	Up to 2 single pumps or 2 double pumps
Number of hydraulic outputs	2 per pump
Number of electrical outputs	2 or 4 outputs (Standard version)
Motor power	0.375 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)
By- pass valve	Pneumatic or mechanical
Maximum power supply	
	1 single pump/ 2 outputs 5.080/ per phase
	2 single pumps/ 4 outputs 6.280/ per phase
External functions	Temperatures ok output, Finished block signal, Reservoir low level signal, Standby external control input, Motor start/stop external signal, Motor speed external control
Electrical requirements	3N ~ 400V 50/60 Hz + PE
Options	Light tower, Air drying system, Pneumatic by-pass valve pressure control system
(*) According to adhesive type and working conditions	

DIMENSIONS



For more information speak with your Meler representative:

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GLUING SOLUTIONS

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