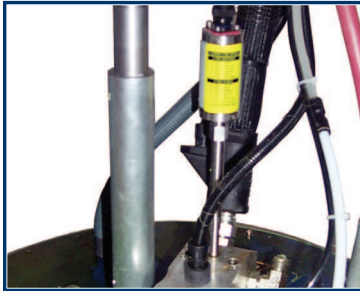


ML-PS200 DRUM MELTER



TECHNICAL DESCRIPTION

ML-PS200 Drum melter by meler allows connection up to four hoses and its drum fast change system gives a useful, simple and practical tool for the application of hot-melts supplied in 200L drums. This machine has a high melting rate for two versions, smooth or non-stick axial platen, strong force cylinders and a 16cc/rev or 25cc/rev gear pumps (according to the platen installed). Long-lasting motor and pneumatic driven pressure valve assure a continuous and reliable application. Optionally it can be installed a digital pressure system to controlled and display working pressure at once.



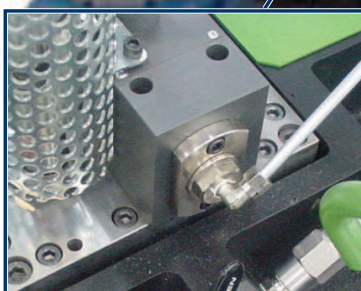
Digital system to control and display working pressure.



Touch panel for machine management.



High melting rate plate due to its great heating power and mass.



Pressure valve with easy regulation pneumatic control.

meler



DIN EN ISO 9001:2000
Certificado N° 01 100 058036

Technical Sheet
FT2039 GB
0907 ©

PRODUCT RANGE

101600280	ML-PS202-100L
101600300	ML-PS202-100R
101600320	ML-PS204-100L
101600340	ML-PS204-100R
101600360	ML-PS202-120L
101600380	ML-PS202-120R
101600400	ML-PS204-120L
101600420	ML-PS204-120R

2,4: no. outputs/**100:** RTD Pt100/**120:** RTD Ni120/**R:** axial platen/**L:** smooth platen

Note: Smooth platen has a 16cc/rev pump. Axial platen has a 25cc/rev pump.

ACCESSORIES

150021200	Pressure digital system
150024490	ML-PS200 light tower

TECHNICAL CHARACTERISTICS

Operating voltage	3x380 VAC 50 Hz + N + PE
Power consumption	30 kW máx.
Motor	3x380 VAC 50 Hz 1.5 kW with independent fan
Pumping rate	16 cc/rev o 25cc/rev (according to platen) at 100 rpm max.
Drum volume	200 l
Drum diameter	571 mm
Hydraulic outlets	4 for 3/4 fittings
Electric connections	up to 4 channels hose-gun (1200 W per channel)
Platen heating power	21 kW
Hydraulic pressure	80 bar
Pneumatic pressure	up to 6 bar
Working temperature	0 a 200°C
Temperature sensor	RTD Pt100 o Ni120
Pressure gauge	optional
Warning light tower	optional

Control panel:

Plate up and down movement
Multifunction touch screen
Up to ten temperature controls
Man/Auto pump motor control
Manual and seven-days programmed standby function
Seven-days On/Off programmed function
Language selection



External connections:

Up to four hose-gun outlets
Alarm signal
Standby function control
Machine ready signal
Drum empty signal
Pump start/stop signal
Motor speed set-up (0-10V signal)