

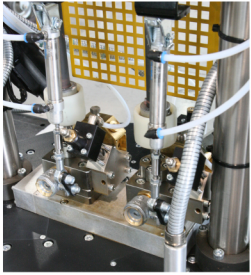


# Drum melter 200L GX93

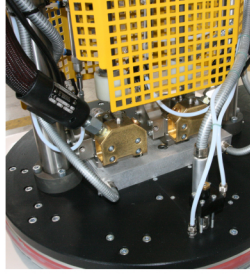
Heated drum melter with automated air relief and seamless plate-seal to process hotmelt-adhesives and sealants from smooth wall 200 kg / 55 Gal. drums with two independent operating volumetric metering pump streams.



The equipment concept based on pneumatic pressure cylinders and a heated segmented melting plate with 2 independently driven gearpumps in configurable variations, ensures low maintenance issues during melting and metering of suitable thermoplastics or reactive adhesives and sealants. Best operator safety will be achieved related to dedicated process step monitoring and a two-hand-operation.



Automatic deaeration system



Thermal optimized hose connection ports



Integrated tandem-drummelter-version with two independent operation melting plates in special secured housing.



Tandem-drummelter system for interruption-free operation with automatic plate change-over and distribution hose splitter port.

SM Klebetechnik Vertriebs GmbH  
Otto-Hahn-Str. 19a  
D-52525 Heinsberg

Phone: +49 (0) 24 52 / 91 72-0  
Fax: +49 (0) 24 52 / 91 72-20  
E-Mail: info@sm-klebetechnik.de

[www.sm-klebetechnik.de](http://www.sm-klebetechnik.de)

Delivery and services are effected in accordance with the current terms of business of the SM Klebetechnik Vertriebs GmbH.

### Standard equipment

- ..... Compact and maintenance-friendly design and construction
- ..... Drip shield protection for clean drum-change operation
- ..... Cable and tubes guided in drag chain for best durability
- ..... High quality electrical and pneumatic components (Siemens, Möller, Lenze, Weidmüller, Festo)
- ..... Short suction hole for best intake flow condition
- ..... Automated 100%-deaeration below plate and pump
- ..... Bypass-less and monitored pressure control for optimized material start pressure
- ..... Automated activating of temperature set-back (stand-by)
- ..... Possible heater replacement in high-strength aluminium melting plate
- ..... Split melting plate design for easy drum seal replacement
- ..... High-quality seamless plate seal (PTFE encapsulated silicone gasket ring)
- ..... PLC Siemens S7/300 with touchscreen operator-interface and light beacon
- ..... CE - compliant design and marking

### Optional equipment

- ..... Possible engineered system design
- ..... Return hose for material re-circulation
- ..... Process data logging
- ..... Precise liquid level reading with programmable threshold switch function
- ..... Ventilation hood, drum jacket, drum pre-heating etc.
- ..... Material flow meter and/or material temperature reading
- ..... Different melting plate configurations available
- ..... Alternative pump sizes 5 kg/h – 80 kg/h
- ..... Tandem version with automated change-over function
- ..... Heated buffertank unit with extended piston reservoir (first in - first out) for no downtime at drum change

### Technical data

Heating:	electrical
Wattage:	22 kW
Melt capacity:	max. 250 kg/h (depending to media in use)
Voltage:	3/N/PE 400 V AC, 50 Hz
Pump system:	2x Gear pump
Pump Rate:	5 kg/h – 80 kg/h
Pump drive:	3-phase brush-less AC Motor
Drive power:	2x 0,25 kW
Speed control:	Frequency converter
Hose connections:	1 - 4
Dimensions L, W, H [mm]:	1820 x 710 x 2750