



# Tandem drum melter GX8

Heated tandem drum melter system with automated air relief, seamless plate-seal and automatic change-over to process hotmelt-adhesives and sealants interruption free from smooth wall 200 kg / 55 Gal. drums with volumetric metering pump rates.



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



Screw pump and automatic de-aeration module



Double seal for use of barrels with uneven surface



Customs design drum melter with 2 independent operating gear pumps



Special customs design drum melter in stainless steel for use in food industries

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

### Standard equipment

Compact design and construction

Drip protection for clean 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

Pneumatic controlled two-step bypass

Automated activating of temperature set-back

Possible plate heater replacement

Seamless plate seal (PTFE encapsulated silicone gasket ring)

PLC Siemens S7/200 with Profinet communication port

Touchscreen operator interface with light beacon for failure indication / warnings

CE - compliant design and marking

### Optional equipment

Possible engineered system design

Electronic pressure control with mechanical over-pressure relief

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 – 320 kg/h

Stainless steel version

Double seal melting plate version for use of barrels with uneven surface

### Technical data

Heating: electrical

Wattage: 2x 22 KW

Melt capacity: max. 300 kg/h (depending to media in use)

Voltage: 3/N/PE 400 V AC, 50 Hz

Pump system: gear pump

Pump rate: 5 – 320 kg/h

Pump drive: 3-phase brush-less AC Motor

Drive power: 2x 2200 W

Speed control: Frequency converter

Hose connections: 1

Dimensions L, W, H [mm]: 3400 x 710 x 2750