

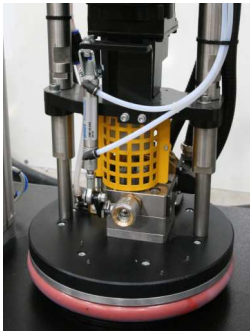


Drum melter GX26

Heated drum melter with automated air relief and seamless plate-seal to process hotmelt-adhesives and sealants from 20 kg / 5 Gal. hobbococks with volumetric metering pump rates



The equipment concept based on pneumatic pressure cylinders and an anti-stick-coated melting plate with a gearpump 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



Melting plate with front side deaeration module



Melting plate in UL design



Drum melter GX21 with PLC Siemens Profinet interface, touchscreen control panel and signal light



GX21 drum melter with innovative FlexControl microprocessor control system

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

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
- Antistick-coating and 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
- Precise liquid level reading with programmable threshold switch function

Optional equipment

- Possible engineered system design
- Electronic pressure control with mechanical over-pressure relief
- Process data logging
- Material temperature reading
- Ventilation hood, drum jacket, drum pre-heating etc.
- Material flow meter
- Different melting plate configurations available
- Alternative pump sizes 10 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:	5 KW
Melt capacity:	5 - 25 kg/h
Voltage:	3/N/PE 400 V AC, 50 Hz
Pump system:	gear pump
Pump rate:	5 kg/h – 80 kg/h
Pump drive:	3-phase brush-less AC Motor
Drive power:	250 W
Speed control:	Frequency converter
Hose connections:	1
Dimensions L, W, H [mm]:	1400 x 510 x 1950