

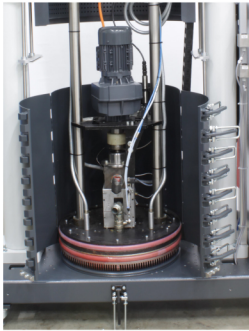


Drum melter 200L GX7882

Heated high-performance drum melting system in design version for environmentally friendly operation, for processing hot-melt adhesive and sealants from 200 liter drum containers using a gear pump feed.



The machine concept, consisting of a motor-driven synchronous spindle feed and a heated, segmented follower plate with a gear pump, ensures low-maintenance operation when melting and distributing large volumes of suitable thermoplastic or reactive adhesives and sealants. Optimized operating safety is achieved using the latest monitoring techniques and operating status displays.



Melting plate with screw spindle pump



Barrel sleeve



Material conveying without compressed air using an electric spindle drive



GX21 drum melter with innovative FlexControl microprocessor control system

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

Standard equipment

- Compact and maintenance-friendly design with optimized operator safety features
- Drip shield protection for clean drum-change with parking position in door
- Cable and tubes guided in drag chain for best durability
- Use of high quality market available electrical components (Siemens, Möller, Lenze, Weidmüller)
- Energy efficient high melting operation
- Plate pressure detection using integrated melting plate pressure sensor
- Very short suction hole for best material intake flow condition
- Semi-automated 100%-deaeration below plate and pump
- Automated activating of temperature set-back
- Possible heater replacement in high-strength aluminium melting plate
- High-quality seamless plate seal (PTFE encapsulated silicone gasket ring)
- Touchscreen control panel and signal light bars as visual status indicators
- CE - compliant design and marking

Optional equipment

- Possible engineered system design
- 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
- Double seal-ring melting plate version for processing contour wall drums/barrels
- Different melting plate fin configurations available
- Screw spindle pump alternatively available for handling highly viscous materials
- Tandem version with automated change-over function
- Heated buffertank unit adaption with extended piston reservoir (first in - first out) for no downtime at drum change

Technical data

Heating:	electrical
Wattage:	19,5 kW
Melt capacity:	max. 350 kg/h (depending to media in use)
Voltage:	3/N/PE 400 V AC, 50 Hz
Pump system:	Gear-pump or screw spindle pump
Pump capacity:	5 - 600 kg/h (depending to media in use)
Pump drive:	3-phase brush-less AC Motor
Drive power:	3 kW
Speed control:	Frequency converter
Hose connections:	1 - 2
Dimensions L, W, H: [mm]	1900 x 710 x 2700