



Drum unloader 200L GX51

Heated drum unloader with pneumatic driven scoop piston pump to process greases, waxes, resins and other pastry compounds out of 200 litre / 55 Gal. standard drums



The equipment concept based on pneumatic pressure cylinders and a tempered follower plate, equipped with a scoop piston pump, ensures low maintenance issues during extraction of suitable viscose or pastry materials, which show better flowability due to tempering. Best operator safety will be achieved related to dedicated process step monitoring and a two-hand-operation.



Tempered GX51 extrusion system for pastry materials



Non-heated version for viscose materials



Non-heated pneumatic Feedsystem with dual plate seal for use of drums with corrugated walls



Heated GX75 high performance drum melter with high volume screw pump for processing meltable high viscos materials

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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 and maintenance-friendly design and construction
- High solid stainless steel scoop-piston pump with different ratio
- Cables guided in protective hose for best durability
- High quality electrical and pneumatic components (Siemens, Möller, Harting, Weidmüller, Festo)
- Maintenance friendly single-channel temperature controllers with auto-tune
- Industrial standard PT100 Temperature sensors
- Possible heater replacement in aluminium follower plate
- Dual drum plate seal for use of corrugated drum walls
- High-quality seamless plate seal (PTFE encapsulated silicone gasket ring)
- Two-hand-operation for save lowering and rising of follower plate
- Acoustic alarm as "drum empty" message
- Industrial standard air cylinders
- CE - compliant design and marking

Optional equipment

- Electrical heated material hoses with different inner diameter
- Electronic pump pressure control
- Alternative pump sizes and ratio
- Non-heated versions
- Material flow meter and/or material temperature reading
- Movable base-plate with casters
- Drum jacket stabilisation
- Ventilation hood
- 20 litre / 5 Gal. and 50 litre / 12,5 Gal. versions for hobcock container
- Tandem version with automatic change-over operation

Technical data

Pump ratio:	configurable 1:15 1:51 1:100
Pump rate:	10 - 600 L/h (depending to material in use)
Material pressure:	15 - 800 bar
Pump drive	Air motor
Material outlet port:	OS20
Drum size	200 litre / 55 Gallon
Voltage:	3/N/PE 400 V 50 Hz
Wattage:	12 kW
Air pressure supply:	5,8 bar
Air pressure consumption:	1234 l/min at 30 DH/min and 5,8 bar:
Dimensionen L, W, H [mm]:	1270 x 850 x 1720