

Polyamide applicator

SmGP-45



Tank melting devices for processing polyamide

SmGP-45

Polyamide applicator
45 litre

SM Klebetechnik
Vertriebs GmbH

Otto-Hahn-Straße 19a
52525 Heinsberg

Fon +49 2452 9172-0
Fax +49 2452 9172-20

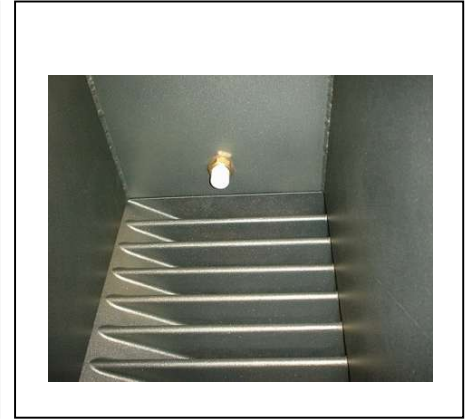
info@sm-klebetechnik.de
www.sm-klebetechnik.de



Four hoses and two motors



Pressure measurement at filter block



Level sensor inside tank

Standard equipment:

- PID plug-in regulator with self-optimisation
- Hard-wearing alternating current motors (Lenze)
- Pneumatically regulated bypass. The adhesive pressure can be set reconstructively via the air pressure
- Tank has an antiadherence coating.
- Electrical components: Siemens, Klöckner-Möller, Lenze, Weidmüller
- Temperature fall logic
- Exchangeable heating throughout the entire plant
- Filter block out of high strength aluminium (no casting)
- Compact and service-friendly set-up

Optional equipment:

- Plant equipment can be tailored to individual application
- Compatible sensor for products of other manufacturers (PT 100, FE/KO, NI 120)
- Automatic granulate filling systems
- Possible pump sizes 5 kg/h, 10 kg/h, 20 kg/h, 40 kg/h
- Capacity level query with level control
- Week timer and rotation measurement



High performance melting plant for heavy melting granulate with suction conveyor

Technical data:

Tank:	45 Litre
Voltage:	3/N/PE 400V AC 50 Hz
Heating capacity:	7,1 KW – 9 KW
Melting capacity:	30 Kg/h*
Temperature regulation:	PID-regulator / Multi channel
Pump capacity:	2 ccm to 32 ccm
Capacity:	10 Kg/h – 150 Kg/h
Pump drive:	Alternating current motor
Motor capacity:	0,25 KW – 0,75 KW
Pump type:	Gear pump
Hose connections:	1 – 4
Weight:	approx. 90 Kg
Dimensions L,W,H:	840 x 700 x 1150 mm

*Depends to used hot melt

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