

Polyamide applicator

SmGP-80



Tank melting devices for processing polyamide



80 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







Two pump unit with bypass

Unit with pneumatic bypass

Armature case

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, spray air aggregate, rotation and pressure measurement



Polyamide applicator with PIDregulator and level control

Technical Data

Voltage: Heating capacity: Melting capacity: Temperature regulation: Pump capacity: Capacity: Capacity: Hose connections: Voltage: 3/N/PE 400V AC 50 Hz 8 KW 60 Kg/h* PID-regulator / Multi channel 4 ccm to 64 ccm 10 Kg/h – 300 Kg/h Alternating current motor 0,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: Approx. 145 Kg	Tank:	80 Litre
Melting capacity: Temperature regulation: Pump capacity: Capacity: Pump drive: Motor capacity: Pump type: Hose connections: Melting capacity: PID-regulator / Multi channel A ccm to 64 ccm 10 Kg/h – 300 Kg/h Alternating current motor 0,25 KW – 1,5 KW Pump type: Gear pump 1 – 4 Weight: Approx. 145 Kg	Voltage:	3/N/PE 400V AC 50 Hz
Temperature regulation: Pump capacity: 4 ccm to 64 ccm Capacity: 10 Kg/h – 300 Kg/h Pump drive: Alternating current motor Motor capacity: 0,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: approx. 145 Kg	Heating capacity:	8 KW
Pump capacity: 4 ccm to 64 ccm Capacity: 10 Kg/h – 300 Kg/h Pump drive: Alternating current motor Motor capacity: 0,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: approx. 145 Kg	Melting capacity:	60 Kg/h*
Capacity: 10 Kg/h – 300 Kg/h Pump drive: Alternating current motor Motor capacity: 0,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: approx. 145 Kg	Temperature regulation:	PID-regulator / Multi channel
Pump drive: Motor capacity: O,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: Alternating current motor 0,25 KW – 1,5 KW Pump type: Gear pump 1 – 4	Pump capacity:	4 ccm to 64 ccm
Motor capacity: 0,25 KW – 1,5 KW Pump type: Gear pump Hose connections: 1 – 4 Weight: approx. 145 Kg	Capacity:	
Pump type: Gear pump Hose connections: 1 – 4 Weight: approx. 145 Kg	Pump drive:	
Hose connections: $1-4$ Weight: approx. 145 Kg	Motor capacity:	0,25 KW – 1,5 KW
Weight: approx. 145 Kg	Pump type:	Gear pump
	Hose connections:	1 – 4
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Dimensions L,W,H: 875 x 800 x 1280 mm	Dimensions L,W,H:	875 x 800 x 1280 mm

^{*}Depends to used hot melt

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