

Polyamide applicator

SmGP-80



Tank melting devices for processing polyamide

SmGP-80

Polyamide applicator
80 litre

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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 PID-regulator and level control

Technical Data

Tank:	80 Litre
Voltage:	3/N/PE 400V AC 50 Hz
Heating capacity:	8 KW
Melting capacity:	60 Kg/h*
Temperature regulation:	PID-regulator / Multi channel
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
Dimensions L,W,H:	875 x 800 x 1280 mm

*Depends to used hot melt