

## Polyamide applicator

## SmGP-65



Tank melting devices for processing polyamide

# SmGP-65

Polyamide applicator  
65 litre

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Filter block with pressure measurement



Unit with turnable switch board



With double spray air aggregate

### 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

### Technical Data:

Tank:	65 Litre
Voltage:	3/N/PE 400V AC 50 Hz
Heating capacity:	7,1 KW – 9 KW
Melting capacity:	40 Kg/h*
Temperature regulation:	PID-regulator / Multi channel
Pump capacity:	4 ccm to 32 ccm
Capacity:	20 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. 100 Kg
Dimensions L,W,H:	840 x 700 x 1350 mm

\*Depends to used hot melt



High performance melting plant for heavy melting granulate with suction conveyor