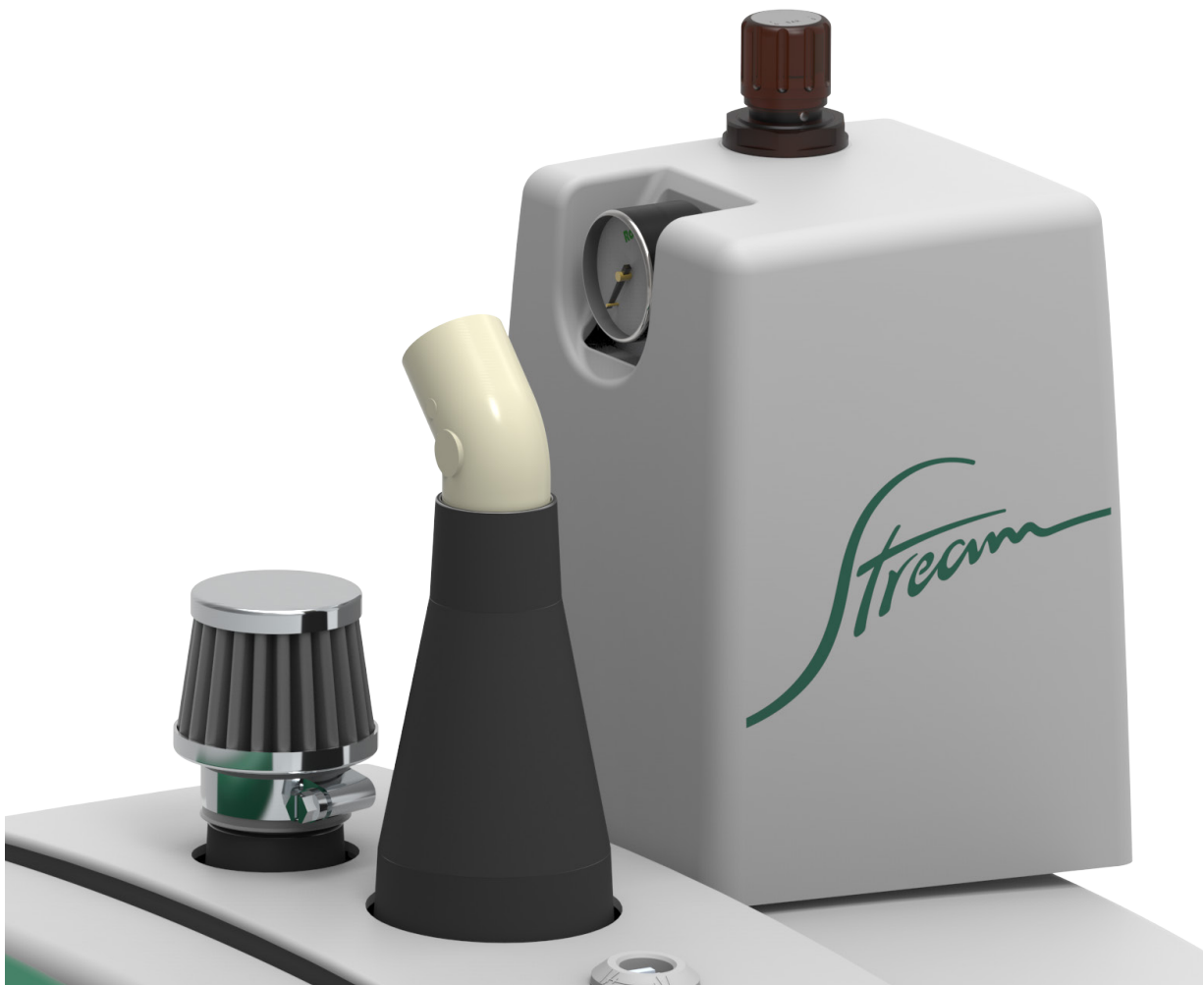


# RO

## Filling System RobaFeed 3

safe | efficient | easy to maintain



## RobaFeed 3

Automatic filling for increased safety and efficiency

The automatic filling system **RobaFeed 3** fills hot melt equipment with granulate from a separate container. The system is controlled by the level monitoring of the tank. If the adhesive level falls below the defined minimum fill level the automatic filling starts. With this, an efficient adhesive application is guaranteed and prevents the tank from running empty.

### Efficient and easy to maintain

The continuous filling ensures a consistent quantity of adhesive. Furthermore, the gentle melting and conveying reduces the risk of charring and nozzle blockage. An easy and fast maintenance is ensured via tank lid and in case of a system fault a manual filling can be made.

### Increased operator safety

The automatic filling reduces the risk of burns for the operator. An optional lock prevents the tank lid from being opened by untrained personnel for more safety. An air filter cleans and neutralizes escaping adhesive vapors and is easy to replace.

### Granulate feeder

The suction tube is placed into the container with the adhesive granulate. The integrated venturi with vibrator causes a negative pressure with which the granulate is aspirated and processed. As functional extension, the GranulateContainer (with or without Jumper function) supports clean storage and efficient delivery of the granulate.

### Your benefits

- Increased operator safety and efficiency
- Air filter neutralizes adhesive vapors
- Continuous filling also of small quantities – consistent adhesive temperature
- No overfilling of tank
- Filling without adhesive contamination or clumping
- Tank can be opened in case of maintenance or a system fault
- Low air consumption



## Technical Data

Adhesive type	Granulate or tablets
Granulate size	Max. Ø 12 mm
Tablet size	12 x 12 mm
Feed capacity*	4 kg per minute
Feeding distances	Horizontal max. 7.5 m, vertical max. 2.5 m
Compressed air connection	6 bar, dry, filtered, unoiled, connection G1/4"
Compr. air consumption at 6 bar	250 standart litres/min. (up to 30% reduction compared to assimilable products)
Electrical connection	Robatech units: 24 Volt DC from device

\* Function and feeding capacity depending on quality, size, shape and stickiness of the adhesive

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