



Sorting and Feeding of Plugs for Non-reusable Syringes

Feeding & Handling System  
Ref. 188



Plugs for Non-reusable Syringes



## Description:

### Sector

Pharmaceutical Industry (Manufacture of Non-reusable Syringes)

### Component

Plugs for Non-reusable Syringes

### Technical Requirements

A positionally correct feed

### Discharge Position

Lying flat with the opening oriented upwards

### Operation Description

The plugs are pre-sorted in a bowl feeder onto two tracks. The sorting is accomplished exclusively mechanically without any pneumatic means by taking advantage of the gravitational characteristics of the plug.

Both pre-sort tracks run together onto a single-track linear feeder. The linear feeder is used to accumulate the plugs and serves as an interface to the customer system.

### Performance

600 parts per minute

### Control

RNA-standard control box with jam shut-off

### Elements of the Feeding System

Bowl feeder, linear feeder mounted on a basis frame with base plate

### Design

Fully pharmaceutical-conform version. The bowl is electrolytically polished. All outer elements are made from the material 1.4301 including the base plate and the welded pedestal.

