

Conveyor belt cleaning systems

Tasks

Conveyor belt cleaning systems are ideal wherever parts must be cleaned in a line between two processes. In addition, they are suitable when parts must be fed into the system with a particular alignment.

Principle of operation

The aligned product is dosed by means of a dosing unit or pick and place module onto a belt, which is available in different versions. This transports the parts inside the washing system from one processing station to another, in which it can be both sprayed and dipped. The cleaning process can be ultrasound-assisted if necessary.

The following process steps can be covered:

Spray degreasing - Dephosphating - Ultrasound-assisted dipping - Rinsing step 1 - Rinsing step 2 - Rinsing step 3 -Drying

Advantages

- Excellent cleaning results
- Direct link between different production steps
- Good value purchase
- Precise adaptation to individual workpieces

Examples of use

- Inline cleaning between two processes
- Cleaning before individual packaging
- Cleaning before automatic assembly

Range of components

- Screws (long)
- Aluminium die-cast components
- Milled parts
- Ladled cold pressed parts

