



Cleaning

PTS Cleaning Device

- Fast cleaning and drying without PTS dismantling
- Spray nozzle or pressurized cleaning liquid not required
- Drying in place without additional features
- Sterilization in situ
- Minimal disruption to production
- No product contact
- Easy to install on existing PTS system
- Economical
- Effective

PTS Cleaning Device

The PTS Cleaning Device ensures that the PTS Powder Transfer System can be cleaned automatically, in situ, with the cover in place.

A liquid separator installed in the upper part of the PTS body sucks liquids into the system - water or solvents depending on the powder transferred. A float in the main cover prevents the liquid from entering the vacuum line. The principle advantage over a spray nozzle is that it cleans the PTS body and the powder transfer hose at the same time.

The Cleaning Device is run with operational settings from the standard PTS control panel.

Design

- AISI type 316L stainless steel, electro-polished
- 3 or 6 bars design pressure
- DIN or ANSI flanges
- Available for models PTS 80 to 400

Features

- Full decontamination without human intervention
- Fully self-cleaning
- CIP with water or solvents
- No product retention
- No additional vacuum pump required
- Low cleaning liquid consumption
- Additional spray nozzle available for insolubles
- Anti-corrosion coating available
- Easy retrofit on existing system
- Also transfers liquids

Options

- Various materials (HC22, internal coating, plastic, etc.)
- Hygienic, sterile unit
- Remote cleaning device

