

PRODUCT INFORMATION

PAIL PREPARATION SYSTEM PPS



- > Small footprint < 0,45 m²
- > Low feeding pressure
- > Fully automatic and void-free pail change
- > Suitable for high viscosity to paste-like materials
- > Material withdrawal out of pails (different pail sizes)
- > Low material loss
- > Quick and easy pail change
- > High degree of process control

Fully automatic material preparation system for material feeding out of pails

The modular material preparation system PPS is characterized by quick and easy handling as well as cost effectiveness. Minimal downtimes are ensured by a clean and quick pail change. The material waste is minimized due to the optimal emptying of residues. Another essential advantage of the PPS is its low operating pressure which results in the best preservation of the material as well as the small footprint.

MATERIAL PREPARATION PPS

MIXING SYSTEMS

- > Single-component systems



- > 2-component static mixing systems



CHARACTERISTIC

- > Variable follower plate diameter
- > Suitable for different pail heights
- > Pull-out tray for pails
- > Vacuum unit for void-free pail change
- > Emergency stop circuit
- > Signal light
- > Filling level control analog
- > Process, product and machine data monitoring
- > Complete housing for user safety

MODULAR EXTENSIONS

- > Automatic bleeding
- > PPS-D – Integration of a dispensing and a control unit
- > Material temperature control system
- > Master controller
- > Bar code scanner for material pails
- > Data base connection MDE/ BDE
- > ESD equipment (varnish, pneumatic hoses, discs, rolls)

TECHNICAL DATA

Dimensions (W x H x D)	667 x 1.697 x 680 mm (1C version) 1.334 x 1.697 x 680 mm (2C version)
Electrical power supply	400 V / 50 Hz, fuse 16 A
Air pressure supply	max. 4 - 6 bar
Control	Beckhoff SPS Windows 7 embedded
Operation device	Touch panel, colored
Pail diameter	approx. 270 - 340 mm
Pail height	up to 370 mm (with vacuum chamber) up to 470 mm (without vacuum chamber)
Weight	approx. 450 kg (1C version) approx. 880 kg (2C version)
Color	RAL 7035

VARIATIONS

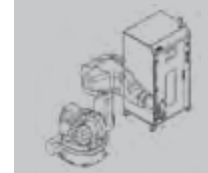
1C version



2C version



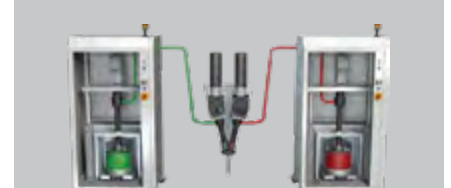
Integration



1C PPS-D



2C PPS-D



(Errors and changes reserved, as of July 2017)

- > Service hotline (German/English/French)
- > Response service MO - FR
- > Spare parts service
- > Service and maintenance
- > Process and component optimization in internal development areas
- > Trials and development in well equipped technical center
- > Trainings for machine user, machine setter and maintenance personnel
- > Workshops for machine user, machine setter and maintenance personnel

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