

# OptiFeed B (FPS19)

## Fresh powder transport from the original container

The OptiFeed B (FPS19) Fresh powder system is designed for conveying the powder directly from the original powder manufacturer's container.

The OptiFeed PP06 Powder pump transports the powder from the original powder box up to a distance of 25 meters.

The equipment technology includes:

- movable trolley
- container vibration
- suction lance with integrated fluidization

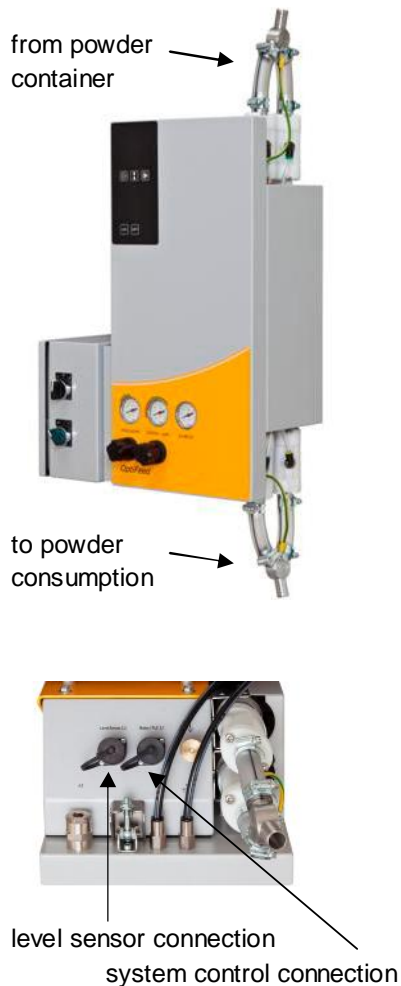
The key advantages of the PP06 at a glance:

- conveying of large quantities of powder across long distances and different height levels.
- gentle conveying of powder with minimal air flow
- cleaning program in suction and conveying direction
- powder hose cleaning
- option to connect superior control systems
- easy to put into operation
- suitable for organic, metallic and enamel powder



## Technical Data OptiFeed B (FPS19)

### PP06 Powder Pump



Suction length max. 6 m  
Suction height max. 5 m

Conveying distance up to 8 m performance 5 kg/min  
Conveying distance 8 to 16 m performance 4 kg/min  
Conveying distance up to 25 m performance 3,5 kg/min

Compressed air pressure: max. 8 bar / min. 6 bar

Air consumption: complete system 8 – 11 Nm<sup>3</sup>/h  
transport 2 – 5 Nm<sup>3</sup>/h

Compressed air quality: max. water vapor content 1,3 g/m<sup>3</sup>  
max. oil vapor content 0,1 mg/m<sup>3</sup>

Input voltage: 100 – 240 VAC  
Frequency: 50 / 60 Hz  
Power: 120 VA

Protection class: **CE** II 3 D IP54 120 °C

Applicable powders: organic and metallic powder  
enamel powder with PP06-E

Gema Switzerland reserves the right to make technical changes without notice!

009698-EN-Feb-13