



THE PNEUMATIC CONVEYING EQUIPMENT FROM PFT

To the top with the PFT system

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Flow of material under high pressure – PFT pneumatic conveying equipment

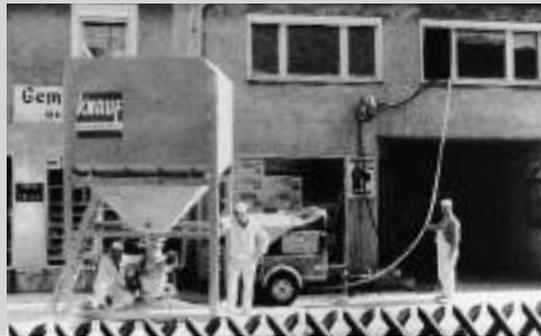
We achieve a material flow in a modern way by the use of our pneumatic conveying units. Bags of material don't have to be any longer laboriously distributed by hand over the whole construction site. The working place stays clean and the materials can be stored for a longer time as they are protected against moisture.

The conveying units are just flanged on the free fall or pressure silo and take over the transport of the material fully automatically and

without dust to the place of processing. Materials can be conveyed powerfully over long distances

Various models of the PFT product line offer the appropriate solution for each application and each customer request.

And this without compromise. Whether for free fall or pressure silos, mounted on a car trailer or as an all-rounder for the feeding with bag or silo material.



Pneumatic material conveyance – the innovative systems from PFT

Conveying equipment for free fall silo

PFT conveying units can be connected to every free fall silo of a diameter of 250 mm. The gravity conveys the material into the conveying pot. The material will be transported in batches to the place of application.

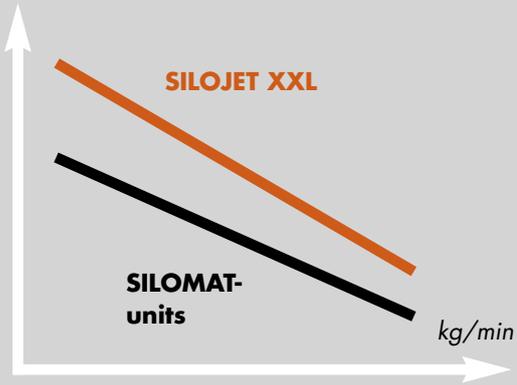
Conveying equipment for pressure silo

The pressurized conveying units can be connected to each pressure silo with a permissible working pressure of up to 2.0 bar overpressure. The machine works fully automatically.



Powerful conveyor technique according to requirement and demand.

Conveying distance

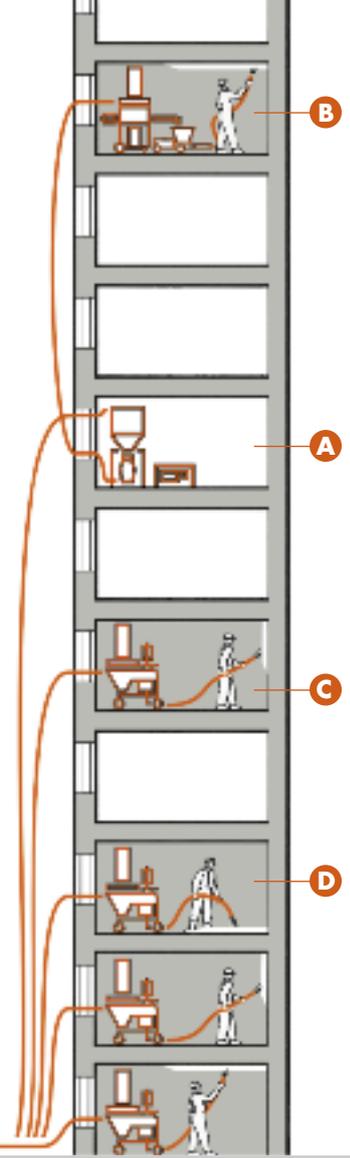
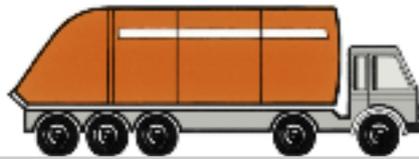


PFT SILOJET XXL – More conveying capacity, Longer conveying distance

- ▶ PFT machine technology flexible to use.
- ▶ Hardly or no space on site – the PFT system offers always the suitable solution.
- ▶ Whether family home or skyscraper – put your trust in the PFT technology, the PFT system makes it possible.
- ▶ Thus you can use a PFT SILOMAT trans plus bag without problems also for larger objects.

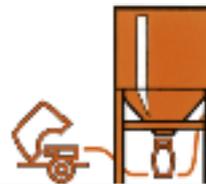
Ready-mixed dry mortar as silo material.

With the possibility of a supply by truck around the clock.



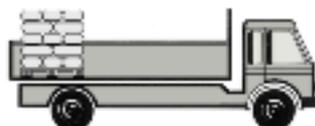
Ready-mixed dry mortar as container material.

Easy, quick and smooth for medium-sized objects.



Ready-mixed dry mortar as bagged cargo.

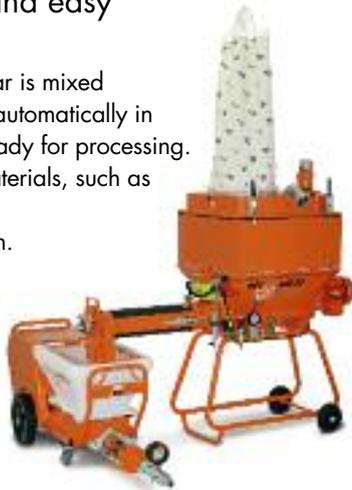
Ideal for smaller objects.



PFT horizontal continuous mixers

Quick, reliable and easy to operate

Ready-mixed dry mortar is mixed continuously and fully automatically in the mixer so that it's ready for processing. In lofty heights **B**, materials, such as masonry mortar, are mixed in the PFT system.



PFT floor container (Etagencontainer)

Limitless working

The floor container (Etagencontainer) **A** can easily overcome the limitations imposed by physics. When it comes to great conveying distances, this sophisticated technology is used. Material will be transported to the place of processing.



PFT SILOJET XXL

The powerful one

The SILOJET uses an innovative technology in order to convey building materials faster and higher. The bypass technology permits a filling of the conveying pot during the pumping process. Thanks to the continuous flow of material, up to three times more material will be transported.



PFT SILOJET III

The stationary one

The compact conveying unit with high power. As it is directly mounted on the silo/container. It is not necessary to additionally install or dismount anything on the construction site.



PFT SILOMAT C

The mobile one

The rollable free fall conveying unit from PFT is available with a rollable conveying pot for free fall silos or with a conveying block with squeeze valve for pressure silos.



PFT SILOMAT trans plus

The robustly designed one for construction sites

The PFT SILOMAT trans plus pumps dry mortar in a fully automatic and dust-free way. The unit can easily be assembled and transported with a few hand movements. The machine is available in portable or rollable version.



PFT G 4

The synonym for plastering machines

The PFT G 4 **C** is the continuously operating mixing pump for ready-mixed dry mortars suitable for machine use. It can be filled using bagged cargo as well as directly from a silo/container using a delivery hood or with an injection hood and the PFT SILOMAT system.

The PFT G4 XL **D**, especially developed for working with floor screed, pumps the material up to 60 m.



PFT SILOMAT trans plus bag

The all-rounder

Carrying bags belongs to the past – today the pneumatic conveying equipment conveys the material in a fully automatic way directly to the point of application. By using the new PFT SILOMAT trans plus bag, the utilization of a silo becomes unnecessary – unprofitable use

of the silo, the material only available as bagged cargo or no silo logistics disposable.



PFT accessories for pneumatic conveying equipment



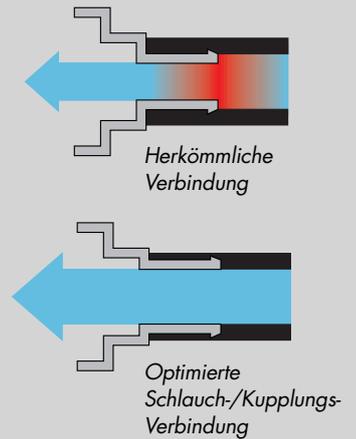
PFT rubber conveying hose

Safety through uncompromising product quality

We place the highest demands on our extremely buckling resistant, three-coat conveying hoses made of rubber. A PFT product designed for the tough use at construction sites without compromise.

Advantages at a glance

- ▶ hose couplings are connected flush with the end of the hose by use of a special procedure – no interfering edges – stodgers are reduced to a minimum
- ▶ high material input thanks to layers which are wound tightly – buckling resistant and extremely kink resistant
- ▶ high longevity due to the three-coat layer composition
- ▶ optimised connection of hose and coupling



PFT PVC conveying hose

The favourable alternative

Do you have a bigger construction site from time to time where you work with the PFT conveying units? Use the PVC conveying hose – the cost-efficient alternative to the robust rubber conveying hose.



PFT bag filling hopper

Even without silo highly productive

Using simple hand movements, you can mount the hopper on your conveying unit. Now it is applicable for the feeding with bag material without any problems.



PFT external vibrator

Continuously ensured flow of material

The material in the silo becomes loose by vibration and the continuous flow of material is improved.



In the long term the best The PFT rotary compressor



PFT twin shunt

Concurrent operation of two conveying units SILOMAT

On construction sites with small footprints, the twin shunt offers the possibility to work with the material by using two differently placed PFT systems at the same time.



- ▶ is easy to maintain. Most important wearing parts can be exchanged on site.
- ▶ is cost-saving, low costs for wearing parts.
- ▶ offers more performance and a lower pulsation through the compression chamber.
- ▶ has a very long service life of valves.

PFT injection hood

Appropriate for every application

Nearly each PFT machine can be connected with a PFT conveying unit by the corresponding injection hood. Conveying equipment will be controlled automatically by the level indicator integrated in the hood.



More field-tested and practice-oriented accessories and spare parts which are part of the PFT product range can be found at

www.pft.eu



MADE IN GERMANY

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Customer-friendliness, technical expertise and service-orientation. That's what the PFT brand with its sales and service centers worldwide stands for also in the coming decades.

Plaster surface with conveyor and machine technology

Plaster surface with machine technology

Plaster surface without machine technology

Slow down costs with high pressure

Thanks to the PFT system solutions, many time-consuming and cost-intensive work steps become unnecessary for you and your employees:

- No** unloading, carrying and distributing of bags on site
- No** time-consuming filling of the machine by hand
- No** interruptions of work – thus saving of valuable manpower
- No** costs for paper bags and theft
- No** cleaning of the construction site of empty bags and disposal

The PFT system guarantees the following:

- ▶ Easiest operability
- ▶ Highest product quality
- ▶ Efficient working

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Knauf Gips
Dry Construction- and Soil-systems
Knauf AMF
Ceiling systems
Knauf Bauprodukte
Pro Solutions at Home

Knauf Gips / Marmorit
Plaster and facade systems
Knauf Dämmstoffe
Polystyrol Insulating Material
Marbos
Mortar Systems in Civil Engineering

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Insulating Material: Rock Wool,
Glass Wool and Wood Wool
Knauf Integral
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Soil, Wall and Ceiling

Knauf Perlite
AQUAPANEL® Cement Boards,
Perlit
Sakret Bausysteme
Dry Mortar for New Build
and Renovation