

PNEUMATIC CONVEYING EQUIPMENT PFT SILOMAT



Gravity Conveying Unit



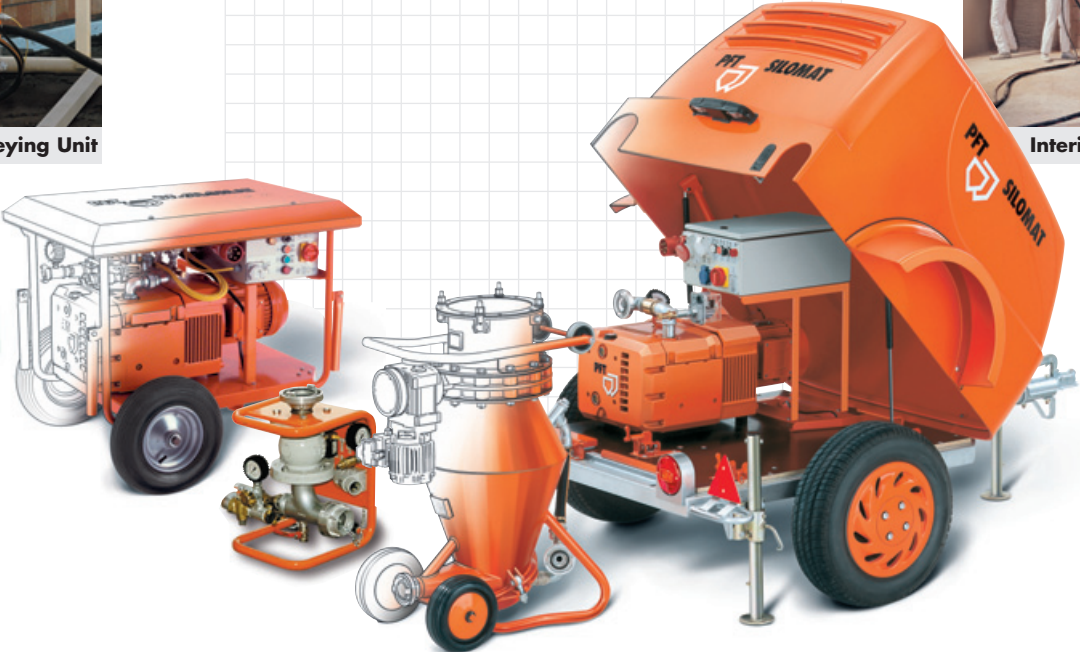
Pressure Conveying Unit



Exterior Plastering



Interior Plastering



WE KEEP THINGS MOVING

PNEUMATIC CONVEYING UNIT PFT SILOMAT E



The pneumatic conveying equipment PFT SILOMAT conveys dry mortar from the silo/container to the mixing pump or to the mortar mixer in a fully automatical and dust-free procedure.

The PFT SILOMAT E version, the stationary portable unit in our PFT conveying programme. Simple, quick and efficient. With very little effort, the PFT SILOMAT conveying pot can be connected to every type of container.

The PFT SILOMAT E can be used together with the PFT floor container as an intermediate station on construction sites even for extreme conveying distances up to 250m*.

The PFT SILOMAT is available with different conveying capacities as portable, rollable and trailer version. PFT SILOMAT E = portable PFT SILOMAT R = rollable PFT SILOMAT C = trailer



PNEUMATIC CONVEYING UNIT PFT SILOMAT C



The PFT SILOMAT C has its compressor and its control box well-assembled on the trailer. The rollable PFT SILOMAT conveying pot is retractable for transport.



Technical data:	E 100/E 140
Conveying distance:*	up to 80/140 m
Conveying capacity:*	approx. 20 kg/min
Power:	5.5/7.5 kW
Power supply:	32 A/400 V three-phase current, 50 Hz, jobsite distribution board, fault-current circuit breaker necessary
Connection cable:	5 x 4 mm ² CEE-plug
Max. pressure: (Conveying pressure) p =	2.5 bar
Air flow:	approx. 100/140 Nm ³ /h
Dimensions L/W/H:	1,020/700/680 mm
Conveying pot H:	1,000 mm
Content of conveying pot:	55 l
Weight:	Compressor and cabinet: 185/205 kg Conveying pot: 90 kg
Total weight:	275/295 kg

* e.g. with Knauf MP 75 plaster

Technical data:	C 100/C 140
Conveying distance:*	up to 80/140 m
Conveying capacity:*	approx. 20 kg/min
Power:	5.5/7.5 kW
Power supply:	32 A/400 V three-phase current, 50 Hz, jobsite distribution board, fault-current circuit breaker necessary
Connection cable:	5 x 4 mm ² CEE-plug
Max. pressure: (Conveying pressure) p =	2.5 bar
Air flow:	approx. 100/140 Nm ³ /h
Dimensions L/W/H:	2,320/1,530/1,230 mm
Conveying pot H:	1,000 mm
Content of conveying pot:	55 l
Weight:	Conveying pot: 90 kg
Total weight:	430/450 kg

* e.g. with Knauf MP 75 plaster

PRESSURE CONVEYING UNIT PFT SILOMAT DF



PFT SILOMAT DF can be connected to each individual pressurised silo with a permitted pressure up to 2 bars overpressure. The equipment works fully automatically. When the unit receives the "empty"

signal from the mixing pump, the squeezing valve opens and allows the material to flow. When the "full" signal is received the squeezing valve closes the silo outlet and the conveying line is blown empty.



Technical data:		DF C 100 ¹
Conveying distance:*	up to 100 m	
Conveying capacity:*	approx. 20 kg/min	
Power:	7.5 kW	
Power supply:	32 A/400 V three-phase current, 50 Hz, jobsite distribution board, necessary	
Connection cable:	5 x 4 mm ² CEE-plug	
Max. pressure: (Silo/Conveying pressure) p =	2.0 bar	
Air flow:	approx. 100 Nm ³ /h	
Dimensions L/W/H:	2,320/1,530/1,230 mm	
Conveying pot H:	1,000 mm	
Weight:	rollable: 370 kg	
	portable: 220 kg	

¹ further PFT SILOMAT DF versions on request
* e.g. with Knauf MP 75 plaster

CONVERSION KIT PFT EUMAX



The PFT EUMAX conversion kit allows users of pressurized conveying units to employ unpressurized containers. All spare parts can be used from existing equipment.

Technical data: PFT EUMAX

Conveying	
– distance: **	up to 140 m
– capacity: **	20 kg/min
– pressure:	max. 2.0 bar
Air flow:	140 Nm ³ /h
Power connection:	16 A/400 V
Conveying pot H:	1,000 mm
Total weight:	121 kg
** it depends on existing air system	

ACCESSORIES



PFT Rubber Conveying Hoses



PFT External Vibrator



PFT PVC Conveying Hoses



Power cable

HOOD PFT E-HOOD



PFT injection hoods with big monofilter for PFT G 4 and PFT G 5. All PFT SILOMAT conveying units are automatically controlled by the level sensor integrated in the PFT injection hood.



EVERYTHING AT A GLANCE



PFT in the Internet.
All up to date PFT
information in German,
English and Italian language
under www.pft.de

WE KEEP THINGS MOVING



SPECIALIST ADVICE – DEMONSTRATION – AFTER-SALES SERVICE
only through your authorized PFT distribution partner:

Profit from PFT's state-of-the-art technology.

Contact us without obligation for our comprehensive information brochure:

PFT POWERFUL MACHINES
WITH SYSTEM
PFT PNEUMATIC
CONVEYING EQUIPMENT SILOMAT
PFT MIXING PUMP G 4
PFT MIXING PUMP G 5
PFT ACCESSORY GUIDE G 4 + G 5
PFT MIXING PUMP RITMO
PFT HORIZONTAL
SCREW MIXERS HM
PFT CONVEYING PUMP N 2
PFT CONVEYING PUMP SWING II
PFT CONVEYING PUMP QUICKLI
PFT SPECIAL MACHINES
PFT EQUIPMENT TOOLS
ACCESSORY
PFT CUTMASTER
PFT ROTOR/STATOR
PFT GITEX/AUTEX
PFT CONTAINERS

Knauf PFT GmbH & Co. KG
P.O. Box 60
97343 Iphofen
Einersheimer Str. 53
97346 Iphofen
Germany
Phone + 49 9323 31-781
Fax + 49 9323 31-770
E-Mail info@pft-iphofen.de
Internet www.pft.de