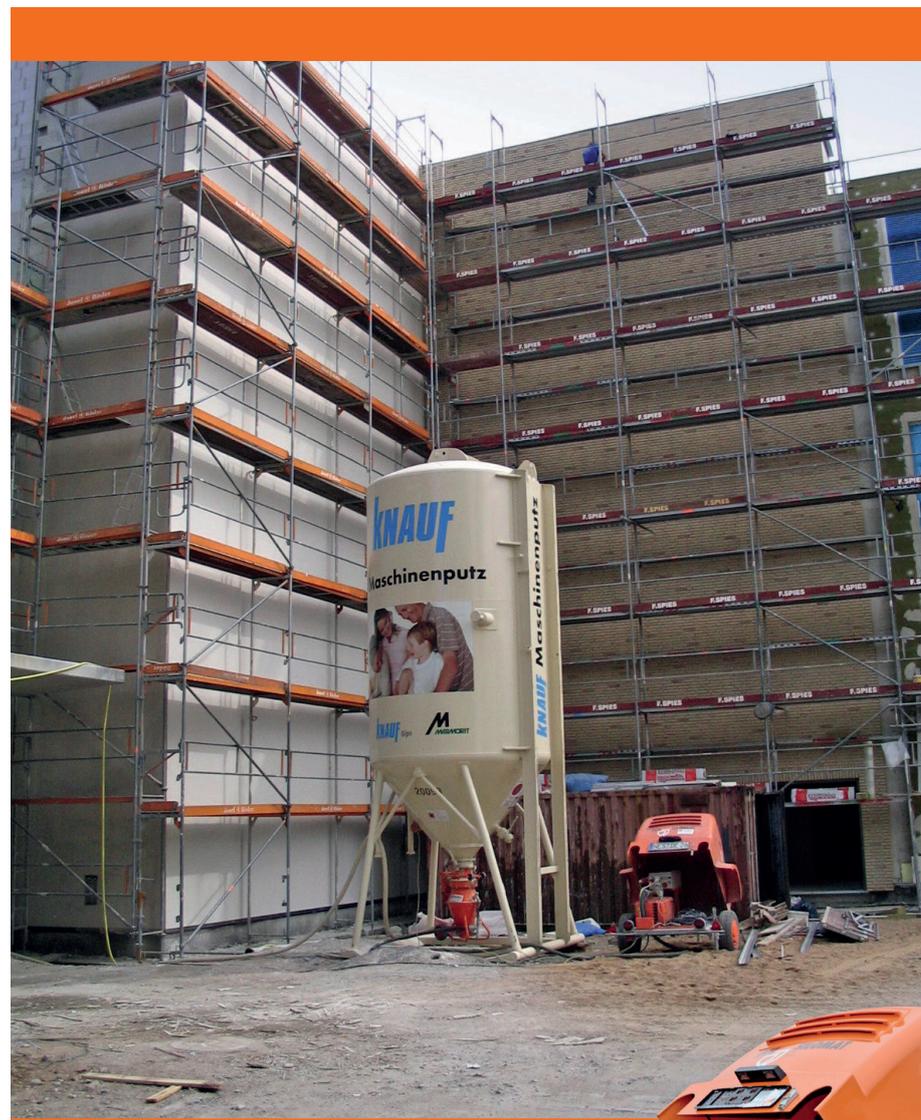


# PFT SILOMAT trailer

## The mobile gravity-flow conveying system from PFT

The particularly powerful PFT SILOMAT trailer is a mobile gravity-flow system for long conveying distances. The SILOMAT trailer is mounted on a single-axle chassis with a car trailer coupling (with EU approval) and significantly reduces noise on the construction site when the hood is closed.



TECHNICAL DATA		
Variant	105 (400 V)	145 (400 V)
Part no.	20560805	20560806
Conveying distance	up to 100 m	up to 140 m
Conveying output	20 kg/min	
Conveying pressure	max. 2.5 bar	
Power connection	400 V, 3 Ph, 50 Hz, 5.7 kW	400 V, 3 Ph, 50 Hz, 7.7 kW
Fuse protection	32 A (site distributor with 30 mA earth leakage circuit breaker required)	
Compressor		
Power:	5.7 kW	7.7 kW
Max. pressure:	2.5 bar	2.5 bar
Air volume:	105 Nm <sup>3</sup> /h	145 Nm <sup>3</sup> /h
Dimensions: L / W / H	2,320/1,530/1,230 mm	
Capacity of conveying pot	62 liters	
Height of conveying pot	980 mm	
Weight of conveying pot	~ 86 kg	
Weight of rotary compressor incl. support element	~ 324 kg	
Total weight	~ 410 kg	



# ADVANTAGES AT A GLANCE

		<p><b>1</b> Easy transport by mounting the conveying system on a single-axle chassis with car trailer coupling (unbraked version)</p> <p><b>2</b> Maximum flexibility on the construction site due to rollable conveying pot with transport rollers</p> <p><b>3</b> Noise reduction possible with closed hood</p> <p><b>4</b> Dry running compressor, no oil change required</p> <p><b>5</b> Tool-free operation possible due to quick-release fastener on the conveying pot</p> <p><b>6</b> Theft protection thanks to lockable hood and coupling</p> <p>Conveying of heavy material as well as longer conveying distances due to manually controllable bypass</p> <p>Fluidiser membrane increases and secures the material flow – the conveying pot is emptied almost completely</p> <p>Easy to maintain, durable and fully automatic operation</p> <p>Easy replacement of compressor wear parts – even on site</p> <p>Low maintenance costs due to replaceable sleeve in shut-off valve</p> <p>Virtually dust-free construction site with PFT injection hood (accessory)</p> <p>Quick conversion for bagged goods by use of PFT filling hopper (accessory)</p>
		
		

FIELDS OF APPLICATION	
<ul style="list-style-type: none"> <li>■ Machine-applied gypsum plaster</li> <li>■ Gypsum-lime plaster</li> <li>■ Cement plaster</li> <li>■ Lime plaster</li> <li>■ Lime-cement plaster</li> <li>■ Masonry mortar</li> <li>■ Bulk material</li> <li>■ Aggregate</li> <li>■ Powder material</li> </ul>	<p><b>Location:</b></p> <ul style="list-style-type: none"> <li>■ Gardening and landscaping</li> <li>■ Agriculture</li> <li>■ Industrial application</li> <li>■ Mining</li> <li>■ Prefabricated construction industry</li> </ul>

ACCESSORIES	PART NO.
■ Extension cable 5 x 4 mm <sup>2</sup> , RED 5-32 A – 50 m	20423900
■ Conveying hose - initial equipment DN45 – 73.3 m	00473424
1x 3-layer rubber conveying hose RONDO air DN45 – 13.3 m	
3x 3-layer rubber conveying hose RONDO air DN45 – 20 m	
1x Hose holder with hook	
■ Injection hood	20600213
■ External vibrator A10-1,8	00773376
■ Filling hopper for bagged goods	20716000

<p><b>The PFT Service guarantee</b></p> <p>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.</p> <p> <b>Click. Discover. Experience.</b></p> <p><a href="http://www.pft.net">www.pft.net</a>  <a href="http://www.youtube.com/knaufpft">www.youtube.com/knaufpft</a></p>	<p><b>Knauf PFT GmbH &amp; Co. KG</b>  Einersheimer Str. 53 · D-97346 Iphofen</p> <p>Technical Hotline +49 9323 31-1818</p> <p>Phone +49 9323 31-760</p> <p>Fax +49 9323 31-770</p> <p>info@pft.net      www.pft.net</p>	<p>All rights and technical modifications reserved. The respective current version applies. Our warranty refers only to the perfect condition of our machines. Figures given in relation to consumption, quantity and design as well as performance data are based on experience and cannot be transferred automatically in case of deviating conditions. In addition, the guidelines of the material manufacturer are always valid. Illustrations may show customized versions, which are not included in the standard scope of delivery. Change, reprint and photomechanical as well as electronic reproduction, also of excerpts, is only permitted with the explicit approval of Knauf PFT GmbH &amp; Co. KG.</p> <p>PFT SILOMAT trailer – EN/04.23/PFT</p>
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