





Plaster/Fine plaster

Shotcrete

Fine grained concrete

Special applications



Valid from 01/2025

Catalogue

Screed conveyors, plastering machines, fine concrete pumps

Putzmeister – a name that stands for quality and innovation



Putzmeister Mörtelmaschinen GmbH offers one of the world's most comprehensive range of powerful machines for a wide variety of applications. Whether screed, self levelling floor screed, plaster, fine grained concrete or shotcrete — we offer a range of machines ideal for mixing and pumping.

Technology with more value

We want to be more than just a technological leader. We want to be a reliable partner for our customers. We therefore offer you:

- A comprehensive network of competent sales partners
- Complete, comprehensible technical documentation
- Competent contact representatives to answer your questions
- Fast, uncomplicated order processing
- Short delivery times for machines, spare parts, and wear parts
- Fair pricing
- Certification according to DIN ISO 9001



4-5 m³/h Mixokret M 760 190 m horizontal Stage V 135 m vertical 16 mm 150 m vertical 16 mm MP 25 25 I/min 40 m horizontal 4 mm 30-90 I/min 150 m horizontal 80 m vertical 6-8 mm P 715 4-17 4 m³/h 300 m horizontal 100 m vertical 16 mm P 720 3-21 m³/h 300 m horizontal 16 mm SP 11 LMR 5-60 I/min 60 m horizontal 40 m vertical 6 mm SP 25 DQF 0.3-4.5 m³/h 70 m horizontal **340** 50 m vertical P 13 20-80 l/min 80 m vertical 6-8 mm P 718 4-17.4 m³/h 100 m horizontal P 62 80 m vertical 32 mm P 730 3-30 m³/h 100 m horizontal P 718 4-17 4 m³/h 300 m horizontal 100 m vertical P. 62 32 mm P 730 300 m horizontal **G4** 32 mm

Legend



SM - Site mix (water, aggregate, binder)



Suitable for large construction



PDM - Premixed dry mortar (bagged goods or combination from silo and flow-type mixer)



Suitable for small construction sites

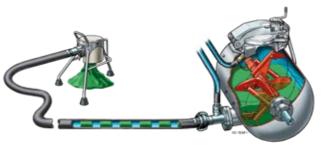


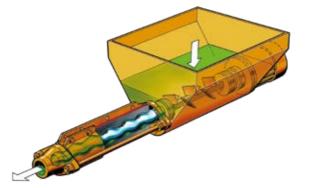
RMM - Ready mixed mortar (ready mix wet material from container or truck mixer)

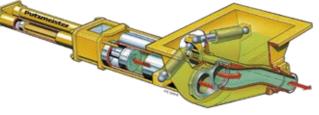
Note: Always use a compatible mortar in combination with the machine technology. In you have any questions, please speak to the material manufacturer or contact us directly

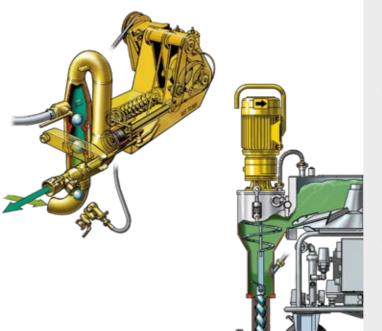
* Depending on material and machine configuration.

Range of pumps – the right system for every application









Our machines are equipped with different pump systems that are tailored to the respective applications.

Compressed-air conveyors

Our conveyors operate according to the plug conveyance principle and are ideally suited to conventional screed applications. Some of the compressed air enters the pressure reservoir as header air and is mixed with the material to be conveyed, while the remainder enters the pressure line in order to separate the material into plugs and push them along the hose. e.g. M 500, M 700, M 740, M 760.

The material flows steadily out of the hopper and into the auger assisted by the mixer shaft. The conveyor consists of a rotating steel shaft (rotor) and a flexible rubber housing (stator), and the delivery rate and pressures depend on the geometry of these parts. These durable worms have a robust design and are capable of conveying high-viscosity materials. e.g. S 5, SP 11, SP 25.

Piston pumps

Putzmeister double piston pumps operate with a high degree of reliability. The low-set agitator conveys concrete to the cylinder openings, and two changeover cylinders move the S transfer tube back and forth between the pressure and suction openings. Hard chrome plated delivery cylinders, spectacle wear plates made from hardened steel and the design of the S transfer tube system all guarantee a long service life. e.g. P 715, P 718, P 720, P 730.

Mechanical single piston pumps

A pump for extreme conditions. The material is conveyed from the trap mixer through the hopper to the intake opening, where the delivery piston draws it through the valve housing. Automatically controlled ball valves then operate to open the channel to the pressure outlet of the pump. The delivery pistons are driven by a cam disc and operate with a counter stroke, whereby one piston only offers a balancing function. e.g. P 13.

Mixer pumps

The hopper can be filled with bagged goods or premixed dry mortar via an air injection hood. The material enters the mixing pipe assisted by the agitator, and the water quantity can be adjusted accurately and added directly to the mortar in the mixing zone. The pump consists of a flexible rotor & stator system, e.g. MP 25.

Solutions for conventional screed

Site mixes (water, aggregate, binder) with a maximum particle size of 16 mm are added to the mixing vessel and then conveyed to the discharge tripod by compressed air.

M 500 E	10
M 700 E	10
M 740 – Stage V	12
M 740 – Non-EU	14
M 760 – Stage V	16
M 760 – Non-EU	18
Accessories Mixokret	20

Solutions for self levelling floor screed

For flowing screeds produced at a screed or concrete plant, and then delivered direct to the construction site after the addition of a retarding admixture, a machine with either a worm pump or a piston pump can be used, depending on the distance, delivery rate/method and particle size (max. 16 mm).

We also offer economical solutions for self levelling floor screed in the form of premixed dry bags or site mixes with a maximum particle size of 4 to 8 mm.

S 5 EF	22
Accessories S 5 EF	22
SP 11 THF – Stage V	24
SP 20 GHF – Stage V	26
SP 25 DHF – Stage V	28
MP 25	34
Accessories MP 25	36
P 715	54
P 720 – Stage V	56
Accessories P 715 / P 720	58

Solutions for standard and fine plaster

Putzmeister offers a wide range of mixing and pumping systems, primarily different versions of worm pump for processing premixed dry mortar with a maximum particle size of 3 to 8 mm.

Alternatively, we also offer a machine with a piston pump for pumpable site-made mixes containing aggregate (sand), lime or cement and water, which are manufactured in the mixer and applied with a spray gun.

P 12	30
Accessories P 12	32
MP 25	34
Accessories MP 25	36
S 5 EV / EVTM	38
Accessories S 5 EV / EVTM	40
SP 11 LMR – Stage V	44
SP 25 DQR – Stage V	46
Accessories SP 11 / SP 25	48
P 13	50
Accessories P 13	52

Solutions for shotcrete

Shotcrete is manufactured using a special process and conveyed from a truck mixer into the pump hopper. A special spray gun is then used for the technically complex application process. Accelerating admixture that reduces the retarding time of the concrete can be added according to the consistency, coating thickness, etc.

P 13	50
Accessories P13	52
P 715	54
P 720 – Stage V	56
Accessories P 715 / P 720	58
P 718	62
P 730	64
Accessories P 718 / P 730	66

Solutions for fine grained concrete

Fine grained concrete is characterised by a maximum grain size of 32 mm. The premixed, wear-intensive material is added to the hopper on the machine, and can then be conveyed over long distances to the required placement site, usually by extremely robust, wear-resistant piston pumps.

50
52
54
56
58
62
64
66

Solutions for special applications

We have one or more suitable solutions for every special application. Putzmeister machines can be adapted perfectly to specific requirements in combination with the relevant accessory kits.

M 500 E	10
M 700 E	10
M 740 – Stage V	12
M 740 – Non-EU	14
M 760 – Stage V	16
M 760 – Non-EU	18
P 12	30
MP 25	34
S 5 EV / EVTM	38
SP 11 LMR – Stage V	44
SP 25 DQR – Stage V	46
P 13	50

6 Quality

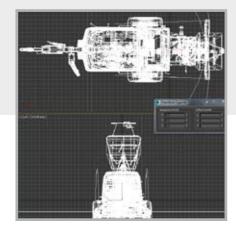
Maximum efficiency, maximum economic benefit – because only quality prevails

Made in Germany – delivering consistent quality

We believe that only quality prevails. We therefore rely on the "Made in Germany" quality standard. Most main/drive components are developed and manufactured by Putzmeister or originate from other renowned German manufacturers.

Developed, produced and tested by a single company

More than 120 employees at Putzmeister Mörtelmaschinen in Development, Production and Testing, work hand in hand to make your life easier. However, it is our customers and their individual challenges on construction sites that create a stimulus for improvement.







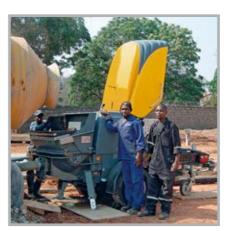
Putzmeister – at home on any construction site







Maldives, Vilufushi Island



Africa, Zambia, Lusaka



France, Bordeaux

Central Market Project in Abu Dhabi, Conveying screed in two stages to a height of 320 m

8 Sustainability

Eco-friendly and durable – because sustainability is the best policy

Generous power reserves and economical consumption

Putzmeister machines have more than enough power under the hood for every application. They are therefore rarely pushed to their limit. When idling, the motor automatically reduces its speed of rotation even further to save fuel and reduce wear.



Less noise – less working stress

We keep noise levels to a minimum. Our engines are extremely quiet and operate efficiently, even at low speeds. They are also sound-insulated. The user-friendly exhaust air system also prevents the operator from being bothered unnecessarily during work.



Delivering fine plaster creates a whole new set of challenges for machine components compared to pumping sand or aggregate. At the same time, costs must remain transparent, in particular those of spare parts. Our machines are therefore fitted with components whose service life is designed for the specific application.

Repairable design for outstanding value retention

Service and maintenance characteristics play an important role in the design of our machines, because the easier it is to access all components on the machine, the less time and money is invested to complete essential work and the longer it is worth repairing. We keep more than 12,000 items in stock should the worst come to the worst, and even spare parts for older models are available at short notice. Fortunately, there are more available than you think.







Durability maximised right down to the last detail

All materials and components have a maximum life and wear resistance limit. For example, the hood from our Mixokret machines is manufactured from high-strength, extremely impact-resistant plastic. All piston pumps are fitted with hard chrome plated cylinders as well as a spectacle wear plate made from tempered steel — just some of the many practical details.



On the safe side with Putzmeister

Our customers appreciate the fact that our machines are considered premium-class products in terms of quality, productivity and durability. You can also rest assured that our products comply with all currently applicable standards and Machinery Directives. Ultimately, it is a win-win situation in terms of safety for users who work with and around the machine as well as for owners because the investment is protected against possible damage.

Floor screed

- Cement screed
- Calcium sulphate screed (anhydrite)
- Magnesia screed





640 I mixer drum

for long delivery intervals

Robust chassis

for manoeuvring on

the construction site

Sand and aggregate Lightweight concrete

Granulates

■ Lean concrete up to 16 mm





Control box with emergency stop button

Straightforward operating elements arranged centrally on one side



Protective grille on the vessel

Integrated lifting eye For safe and simple transport

Mixokret M 500 E / M 700 E

variety of jobs with external compressors

The compact screed conveyors with electric drive, for a wide

Environmentally friendly electric motor 18.5 kW, 400 V

> Easy-to-remove towing device -

so the M 500 takes up even less space on the construction site

Option

Simple and economical

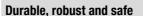
- Electric screed conveyors for use with an auxiliary compressor
- Auxiliary compressors are simply connected via the air port
- Screed conveyors are supplied with affordable power at the construction site
- Ideal for construction companies with compressors in their fleet
- Inexpensive to purchase, operate and maintain

Flexible applications

- Different mixer vessel volumes allow for longer delivery intervals
- Flexible replacement of couplings or pressure connections possible depending on the application and hose required (ID 50, ID 65 or ID 90)
- The M 500 even processes coarse materials with a maximum particle size of 16 mm, making it possible to profitably complete smaller concreting jobs as well
- Powerful auxiliary compressors enable delivery ranges of up to 270 metres







- Robust chassis enables easy manoeuvring on the construction site
- Integrated lifting eye facilitates safe transport with a crane
- Safety lock and protective grille on the cover for increased safety
- Reinforced, hot-dip galvanised hopper for greater robustness and durability



	11	To a
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		A VIEW

Equipment	M 500 E	M 700 E
Central mixer drum outlet		
Discharge stand	•	•
Grease cartridge		•
Instruction manual and spare parts list	•	•
Lever press with hose		•
Lifting eye		•
Manual lid		•
Truck coupling		•
Central lubrication system		
Wear plate on the dome	-	
Wear plates (Hardox, 6 mm)	_	
Wear plates (Hardox, 8 mm)	-	
Wear plates at the front	_	

Technical data	M 500 E	M 700 E
Part no.	111 598.003	111 599.002
Mixing vessel	640 I, 500 I useful capacity	260 I, 200 I useful capacity
Delivery rate (theor.)*	4 m³/h	3.8 m³/h
Delivery pressure (max.)**	7 bar	7 bar
Delivery range**	120 m horizontal, up to 60 m vertical (approx. 20 storeys)	Up to 120 m horizontal, up to 60 m vertical (approx. 20 storeys)
Compressor	Required; air output of 4 m³/min and 7 bar operating pressure or higher**	Required; air output of 2.5 m³/min and 7 bar operating pressure or higher**
Engine	Electric, 18.5 kW, 400 V/50 Hz three-phase current	Electric, 7.5 kW, 400 V/50 Hz three-phase current
Connection	63 A CEE; max. 70 m; min. 10 mm ²	32 A CEE; max. 70 m; min. 6 mm ²
Fuse	50 A	25 A
Weight	1200 kg	700 kg
$Length \times width \times height$	3730 × 1400 × 1410 mm	$2670 \times 1280 \times 1190 \text{ mm}$
Filling height	1140 mm	860 mm
Maximum particle size	16 mm	16 mm
Chassis	Not approved for road use	Not approved for road use
Pressure connection	ID 65	ID 65
Sound level $\rm L_{\rm WA}/L_{\rm pA}$	89 dB / <85 dB(A)	89 dB / <85 dB(A)

- * The data is based on experience and depends on the materials used.
- ** Recommend air volume = 4 m³/min. Higher air volume increases the Delivery range.

Floor screed

Feeder and scraper

efficient work

for simpler filling and more

New operating panel

with improved userfriendliness

Fuel savings of

thanks to machine performance management

Hydraulically powered

with reverse rotation and overload protection

up to 20 %

(optional)

- Cement screed
- Calcium sulphate screed (anhydrite)
- Magnesia screed









Powerful 36.4 kW Deutz engine

Wear plates on the dome

Mixokret M 740 – Stage V

Environmentally friendly and powerful

Display unit under the hood offers expanded functions and detailed service information

Auto-Power-Off Car coupling Central lubrication system with filling pump Discharge stand Hand lever press with hose Instruction manual and spare parts list Lifting eye Reservoir gauge in control panel Working lights 24 V light holder Blockage alarm Conversion to 100 km/h High-pressure cleaner Location system Machine performance management Mix counter Mixing time adjustment Protective plate for feeder Silo preparation/flange Special canopy paint in RAL colours/customer labelling Support feet Toolbox Truck coupling Water metering (integrated) Wear plates (Hardox, 6 mm) Wear plates (Hardox, 8 mm) Wear plates at the front

Environmentally friendly and powerful

- Robust, compact 3-cylinder common-rail diesel engine from Deutz
- DVERT® particle filter system (DPF) enables maintenance-free operation in all possible applications and ambient conditions
- TRGS 554 conformity enables machine operation in (partially) enclosed areas
- Optional machine performance management enables fuel savings of up 20% by adjusting the motor speed

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- All relevant functions are easy to switch on or off even when wearing work gloves
- Coloured status LEDs on every keypad button provide continuous feedback on current operating states
- Resistant against all usually encountered weather conditions, fluids and chemicals
- Pressure gauge makes it possible to read the mixer and delivery pressure

Machine display with extended range of functions

- Display unit with operating elements in the control box under the hood
- Setting values are saved after the machine is switched off
- Mix counter makes it possible to draw conclusions about the daily performance
- Service menu with comprehensive information enables quick diagnosis in case of faults and reduced downtime
- Reminder display for next due service

Robust and durable

Technical data

Mixing vessel

Delivery range*

Compressor

Tank capacity

Filling height

Special feature

Sound level Lwa/Lna

Chassis

Engine

Delivery rate (theor.)*

Delivery pressure (max.)

Weight (fully refuelled)

Length \times width \times height

Maximum particle size

Part no.

- Hydraulic mixer with reverse rotation and overload protection
- Hood made from special plastic in line with highest production standards with excellent robustness and resilience

Basic version

104 dB / >85 dB(A)

Durability and quality "Made in Germany" guarantee a high resale value



13







With hydraulic feeder and scraper

 $104 \, dB / > 85 \, dB(A)$

M 740 DH	M 740 DHB	M 740 DHBS
111 672.1XX	111 672.2XX	111 672.3XX
260 I, 200 I useful capacity	260 I, 200 I useful capacity	260 I, 200 I useful capacity
3.8 m³/h	4.6 m³/h	5 m³/h
8 bar	8 bar	8 bar
180 m horizontal / 90 m vertical (approx	. 30 storeys)	
4.35 m³/min; cut-off pressure 8 bar	4.35 m³/min; cut-off pressure 8 bar	4.35 m³/min; cut-off pressure 8 bar
3-cylinder Deutz Diesel with turbochargi	ng, 36.4 kW (Stage V)	
1715 kg	1840 kg	1900 kg
70 I	70 I	70 I
4780 × 1480 × 1520 mm	5075 × 1480 × 2431 mm	5075 × 1480 × 2431 mm
820 mm	400 mm	400 mm
16 mm	16 mm	16 mm
Braked, approved for speeds up to 80 km/h		

With hydraulic feeder

 $104 \, dB / > 85 \, dB(A)$

Sand and aggregate



^{*} The data is based on experience and depends on the materials used.

Floor screed Machine operation

only permitted outside the EU!

for more efficient operation

Operating panel for clear and userfriendly operation

Mechanically

powered mixer for maximum

power transmission

Option

Feeder

Mixokret M 740 - Non-EU

Power and durability

Scraper blade for easier filling

Sound-proofing equipment

■ Air valve fitting, instruments and important indicators within view and easy reach

Made for working

Calcium sulphate screed (anhydrite)

■ Robust main switch (on/off, EMERGENCY STOP, pressure gauge) not covered to pro-

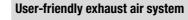
Magnesia screed

vide easier access

Cement screed

■ Durability and quality "Made in Germany" guarantee a high resale value





- Innovative user-friendly exhaust air system and larger exhaust air shaft
- Effective cooling of interior, compressor and motor reduces heat build-up



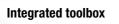
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Powerful drive unit

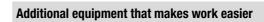
- Automatic motor speed control for greater economy and resistance to wear
- Consistent pumping characteristics that reduce stress on the machine
- Constant material flow and fewer impacts in the hose lines
- Increased operating temperature limit to 45 °C





available

means required tools are always



- With the polystyrene kit, the compressed-air conveyors can be converted from traditional cement screed to polystyrene in just a few steps
- Precise metering of a previously set volume of water at the press of a button with the optional water metering



Technical data	M 740 D	M 740 DB	M 740 DBS
Part no.	111 645.7XX	111 645.8XX	111 645.9XX
Mixing vessel	260 I, 200 I useful capacity	260 I, 200 I useful capacity	260 I, 200 I useful capacity
Delivery rate (theor.)*	3.8 m³/h	4.6 m³/h	5 m³/h
Delivery pressure (max.)	8 bar	8 bar	8 bar
Delivery range*	180 m horizontal / 90 m vertical (approx. 30 storeys)		
Compressor	4.35 m³/min; cut-off pressure 8 bar	4.35 m³/min; cut-off pressure 8 bar	4.35 m³/min; cut-off pressure 8 bar
Engine	3-cylinder Deutz Diesel, 33.5 kW at 250	0 rpm (emission stage III A)	
Weight (fully refuelled)	1542 kg	1740 kg	1814 kg
Tank capacity	60 I	60 I	60 I
$Length \times width \times height$	4780 × 1480 × 1520 mm	5075 × 1480 × 2431 mm	5075 × 1480 × 2431 mm
Filling height	820 mm	400 mm	400 mm
Maximum particle size	16 mm	16 mm	16 mm
Chassis	Braked, approved for speeds up to 80 km/h		
Special feature	Basic version	With hydraulic feeder	With hydraulic feeder and scraper
Sound level $L_{\text{WA}}/L_{\text{pA}}$	104 dB / > 85 dB(A)	104 dB / > 85 dB(A)	104 dB / >85 dB(A)

* The data is based on experience and depends on the materials used.

Equipment	D	DB	DBS	
Car coupling				
Central lubrication system with filling pump	•		•	
Discharge stand				
Hand lever press with hose	•		•	
Instruction manual and spare parts list				
Lifting eye	•			
Reservoir gauge in control panel	•			
Toolbox (40 I) underneath the hood	•		•	
Working lights	•			
24 V light holder				
Conversion to 100 km/h				
Exhaust flap				
High-pressure cleaner	-			
Location system				
Mixing time adjustment				
Protective plate for feeder	-			
Special canopy paint in RAL colours/customer labelling				
Support feet	-			
Truck coupling				
Water metering				
Wear plates (Hardox, 6 mm)				
Wear plates (Hardox, 8 mm)				
Wear plates at the front				
Wear plates on the dome				

Sand and aggregate

Special applications

Floor screed

- Cement screed
- Calcium sulphate screed (anhydrite)
- Magnesia screed









Feeder and scraper

for simpler filling and more efficient work

New operating panel with improved user-friendliness

Hydraulically powered mixer

with reverse rotation and overload protection

Option

Display unit under the hood offers expanded functions and detailed

service information

Equipment	DH	DHB	DHBS
Auto-Power-Off			
Car coupling			
Central lubrication system with filling pump			
Discharge stand			
Hand lever press with hose			
Instruction manual and spare parts list			
Lifting eye			
Machine performance management			
Reservoir gauge in control panel			
Working lights			
24 V light holder			
Blockage alarm			
Conversion to 100 km/h			
High-pressure cleaner			
Location system			
Mix counter			
Mixing time adjustment			
Protective plate for feeder	-		
Silo preparation/flange		_	_
Special canopy paint in RAL colours/customer labelling			
Support feet	-		
Toolbox			
Truck coupling			
Water metering (integrated)			
Wear plates (Hardox, 6 mm)			
Wear plates (Hardox, 8 mm)			

Mixokret M 760 – Stage V

Machine performance management

makes it possible to adjust the engine

performance as required – with fuel

savings of up to 20 %

Powerful 44.5 kW Deutz engine

complies with "Stage V" emissions

with diesel particle filter

Wear plates at the front

Wear plates on the dome

standard

Green efficiency – the environmentally friendly powerhouse

Environmentally friendly and powerful

- Robust, compact 3-cylinder common-rail diesel engine from Deutz
- DVERT® particle filter system (DPF) enables maintenance-free operation in all possible applications and ambient conditions
- TRGS 554 conformity enables machine operation in (partially) enclosed areas
- Machine performance management enables fuel savings of up 20% by adjusting the

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- All relevant functions are easy to switch on or off even when wearing work gloves
- Coloured status LEDs on every keypad button provide continuous feedback on current operating states
- Resistant against all usually encountered weather conditions, fluids and chemicals
- Pressure gauge makes it possible to read the mixer and delivery pressure

Machine display with extended range of functions

- Display unit with operating elements in the control box under the hood
- Setting values are saved after the machine is switched off
- Mix counter makes it possible to draw conclusions about the daily performance
- Service menu with comprehensive information enables quick diagnosis in case of faults and reduced downtime
- Reminder display for next due service

Robust and durable

- Hydraulic mixer with reverse rotation and overload protection
- Hood made from special plastic in line with highest production standards with excellent robustness and resilience
- Durability and quality "Made in Germany" guarantee a high resale value



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GRUNER BODEN HINK	GRUNER BOOENTECHNIK	
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Technical data	M 760 DH	M 760 DHB	M 760 DHBS
Part no.	111 675.1XX	111 675.2XX	111 675.3XX
Mixing vessel	260 I, 200 I useful capacity	260 I, 200 I useful capacity	260 I, 200 I useful capacity
Delivery rate (theor.)*	4 m³/h	4.8 m³/h	5 m³/h
Delivery pressure (max.)	8 bar	8 bar	8 bar
Delivery range*	190 m horizontal/135 m vertical (approx	. 45 storeys)	
Compressor	4.8 m³/min; cut-off pressure 8 bar		
Engine	3-cylinder Deutz Diesel with turbochargi	ng, 44.5 kW (Stage V)	
Weight (fully refuelled)	1715 kg	1840 kg	1900 kg
Tank capacity	70 I	70 I	701
Length \times width \times height	4780 × 1480 × 1520 mm	5075 × 1480 × 2431 mm	5075 × 1480 × 2431 mm
Filling height	820 mm	400 mm	400 mm
Maximum particle size	16 mm	16 mm	16 mm
Chassis	Braked, approved for speeds up to 80 km/h		
Special feature	Basic version	With hydraulic feeder	With hydraulic feeder and scraper
Sound level L _{WA} /L _{pA}	104 dB/>85 dB(A)	104 dB/>85 dB(A)	104 dB/>85 dB(A)

^{*} The data is based on experience and depends on the materials used.

Sand and aggregate

Floor screed Machine operation

only permitted outside the EU!

Operating panel

for clear and user-

friendly operation

Hydraulically powered mixer

Option

flexible and low-maintenance

Mixokret M 760 - Non-EU

The powerful machine for big tasks

Calcium sulphate screed (anhydrite)

Magnesia screed

Cement screed











Feeder

Equipment	DH	DHB	DHBS
Car coupling	•	-	•
Central lubrication system with filling pump		-	
Discharge stand	•	•	
Hand lever press with hose	•	-	
Instruction manual and spare parts list		•	
Lifting eye	•	-	•
Reservoir gauge in control panel		-	
Working lights		-	•
24 V light holder			
Conversion to 100 km/h			
Exhaust flap			
High-pressure cleaner			
Location system			
Mixing time adjustment			
Protective plate for feeder	-		
Special canopy paint in RAL colours/customer labelling			
Support feet	-		
Truck coupling			
Water metering			
Wear plates (Hardox, 6 mm)			
Wear plates (Hardox, 8 mm)			
Wear plates at the front			
Wear plates on the dome			

Powerful

- Oil-cooled 4-cylinder Deutz diesel engine with efficient compressor for maximum pump output and reserve power for more challenging jobs
- Optimised compressor for consistent pumping characteristics, constant material flow and reduced impacts in the hose lines
- Flexible, low-maintenance hydraulic mixer drive



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Additional equipment that make work easier

- Air valve fitting, instruments and important indicators within view and easy reach
- Robust main switch (on/off, EMERGENCY STOP, pressure gauge) not covered
- Other instruments and displays protected safely under cover
- With the polystyrene kit, the compressed-air conveyors can be converted from traditional cement screed to polystyrene in just a few steps



- Innovative exhaust air system and additional exhaust air shaft for improved cooling capacity and greater user-friendliness
- Effective cooling of interior, compressor and motor reduces heat build-up



Modern, practical design

- Stronger hood shape and design for better value retention
- Reinforced, hot-dip galvanised hopper for greater robustness and durability
- Optimised maintenance and service features due to good accessibility
- Hydraulic feeder and scraper with improved radio system



Technical data	M 760 DH	M 760 DHB	M 760 DHBS
Part no.	111 646.1XX	111 646.2XX	111 646.3XX
Mixing vessel	260 I, 200 I useful capacity	260 I, 200 I useful capacity	260 I, 200 I useful capacity
Delivery rate (theor.)*	4 m³/h	4.8 m ³ /h	5 m³/h
Delivery pressure (max.)	8 bar	8 bar	8 bar
Delivery range*	200 m horizontal/150 m vertical (app	rox. 50 storeys)	
Compressor	5.0 m³/min; cut-off pressure 8 bar	5.0 m³/min; cut-off pressure 8 bar	5.0 m³/min; cut-off pressure 8 bar
Engine	4-cylinder Deutz Diesel, 46 kW at 26	00 rpm (emission stage III A)	
Weight (fully refuelled)	1720 kg	1826 kg	1900 kg
Tank capacity	60 I	60 I	60 I
$\text{Length} \times \text{width} \times \text{height}$	$4780 \times 1480 \times 1520 \text{ mm}$	5075 × 1480 × 2431 mm	5075 × 1480 × 2431 mm
Filling height	820 mm	400 mm	400 mm
Maximum particle size	16 mm	16 mm	16 mm
Chassis	Braked, approved for speeds up to 80	km/h	
Special feature	Basic version	With hydraulic feeder	With hydraulic feeder and scraper
Sound level L _{WA} /L _{pA}	104 dB / >85 dB(A)	104 dB / >85 dB(A)	104 dB / >85 dB(A)

^{*} The data is based on experience and depends on the materials used.

Sand and aggregate



Mixokret accessories

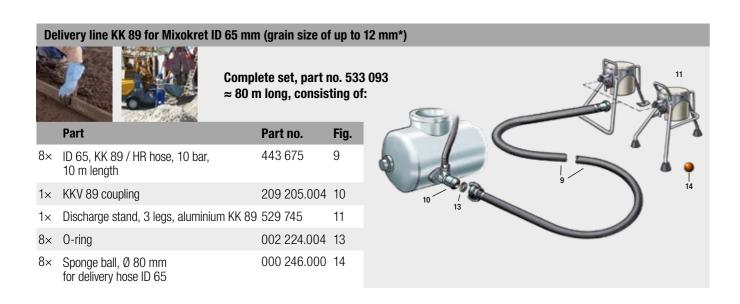
Complete set, part no. 533 089 ≈ 40 m long, consisting of:

Standard delivery line for Mixokret PM 50/ID 50 mm (max. grain size 8 mm*)

	Part	Part no.	Fig.
2×	ID 50 mm hose, 10 bar, 20 m length	501 915	10
1×	Discharge stand, 3 legs, aluminium ID 50	529 743	11
$2 \times$	O-ring	010 207.000	13
6×	Sponge ball, Ø 60 mm for delivery hose ID 50	000 212.005	14
1×	Reducer piece ID 65, KKV 70 / ID 50	071 790.006	
2×	Rectangular gasket	213 266.000	



De	livery line KK 70 for Mixokret ID 65 m	m (grain size o	f up to	12 mm*)	
	A STATE OF THE PARTY OF THE PAR	olete set, part i m long, consis			11
	Part	Part no.	Fig.		
8×	ID 65 mm KK 70 hose, 10 bar, 10 m length	456 831	10	6	
1×	Discharge stand, 3 legs, aluminium KK 7	0 529 744	11	4 D	10 14
8×	O-ring	010 207.000	13		
8×	Sponge ball, Ø 80 mm for delivery hose ID 65	000 246.000	14	13	

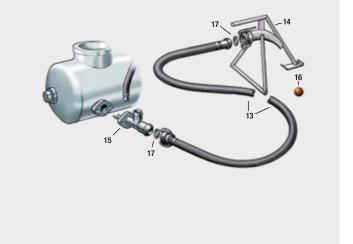


Delivery line KK 89 for Mixokret ID 90 mm (grain size of up to 16 mm*) Complete set, part no. 533 095 ≈ 80 m long, consisting of: Part Part no. Fig. 8× ID 90 mm KK 89 hose, 10 bar, 455 436 10 1× Discharge stand, with runner, steel KK 89 529 748 12 8× 0-ring 002 224.004 13 8× Sponge ball, Ø 120 mm 016 091.003 14 for delivery hose ID 90

Delivery line KK 108 for Mixokret ID 90 mm (grain size of < 32 mm*) Complete set, part no. 533 096 ≈ 80 m long, consisting of:

073 640.002 15

	Part	Part no.	Fig.
8×	ID 90 mm KK 108 hose, 10 bar, 10 m length	454 406	13
1×	Discharge stand, with runner, steel KK 108	209 811.003	14
1×	Special outlet cpl. ID 90, KKV 108	419 634	15
8×	Sponge ball, Ø 120 mm for delivery hose ID 90	016 091.003	16
8×	O-ring	210 580.006	17



1× Special outlet cpl. ID 90, KKV 89

 $^{^{\}star}$ $\,$ Depending on the material to be conveyed.

S 5 EF

The compact, electric liquid screed pump

Cement floor screed

Calcium sulphate screed (anhydrite)



Self levelling floor screed

Large hopper for large amount

of material, easy to clean



Equipment	S 5 EF	
Adapter V 50-M35	•	
Cleaning accessories		
Hand lever press with hose		
Instruction manual and spare parts list	•	
Screen grille		
Seal ring for mortar coupling	•	
Standard tools		
Cable remote control, 20 m, with emergency stop		
Cable remote control, 60 m, with emergency stop		

Accessories for processing self levelling floor screed with S 5 EF Complete set, part no. 533 123 \approx 40 m long, consisting of:

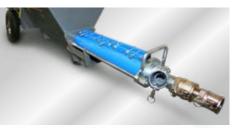
	Part	Part no.	Fig.
3×	Delivery hose ID 50, V 50, M 50 13.3 m	501 914	1
5×	Sponge ball, Ø 60 mm	000 212.005	3
5×	Seal ring ID 50	213 266.000	2

Optional accessories	Part no.
1× PM grout, 18 I storage	266 743.004
tank, 25 pcs	

Option

Worm pump with powerful 7.5 kW drive

- Electrically powered worm pump with powerful constant drive
- Ideal for larger quantities of material such as required to convey self levelling floor screed



23

Robust and economical

- Frame and hopper manufactured from robust steel components
- Hinged protective grille provides ample access for maintenance and cleaning
- Plug-in Cardan shaft enables the quick replacement of auger components without using tools
- Construction site chassis with pneumatic tyres



User-friendly concept

- Easily detachable vibrating screen prevents material with an excessive grain size and foreign bodies from entering the pump
- Central position of all operating elements and control box with 32 A connection



Equipment for conveying self levelling floor screed is provided on board

- Machine operated from the installation location using cable remote control supplied as
- Large 130 I hopper for rapid filling from truck mixer
- Vibrator ensures a continuous supply of material
- Mixing spirals on the Cardan shaft increase the homogeneity of the conveyed material



Technical data	\$5EF
Part no.	111 635.090
Feed hopper	130
Pump	Worm pump 2L74
Delivery rate (theor.)*	90 l/min.
Delivery pressure (max.)	25 bar
Delivery range**	Up to 60 m horizontal, 40 m vertical
Engine	Electric, 7.5 kW, 400 V/50 Hz
Connection	32 A CEE; max. 100 m; min. 4 mm ²
Fuse	25 A
Weight	260 kg
$Length \times width \times height$	$2610\times680\times770~\text{mm}$
Filling height	770 mm
Maximum particle size	8 mm
Pressure connection	M 50
Sound level L _{WA} /L _{pA}	89 dB / <85 dB(A)

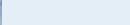
- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.

SP 11 THF – Stage V

Economic, simple, lightweight



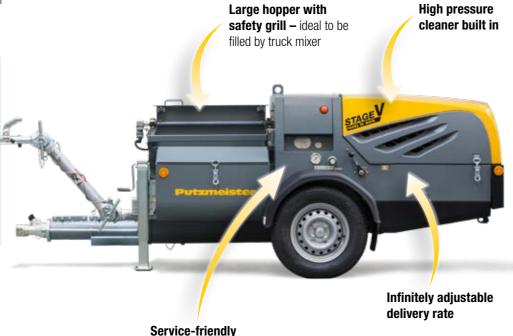
■ Cement floor screed











due to easily accessible parts

Equipment	SP 11 THF
Car cable adapter	
Car coupling	•
Cleaning accessories	
Grease cartridge	•
Hand lever press with hose	
High-pressure cleaner	•
Instruction manual and spare parts list	
Screen grille, 15 mm wide (angled rods)	•
Seal ring for mortar coupling	
Standard tools	•
Radio remote control (with adjustable delivery rate)	
Screen grille, 10 mm mesh opening (mesh screen)	
Special canopy paint in RAL colours	
Support wheel	
Truck coupling	
Working lights	

See page 48 in the catalogue for a list of suggested accessories.

Specialist for self levelling floor screed applications

- Continuous, convenient processing of self levelling floor screed
- Infinitely adjustable delivery rate using hydraulic pump control
- Unbraked and weighs less than 750 kg (no additional driving licence required) for simple transport

Efficient diesel engine

- Mechanical 3-cylinder diesel engine from Kubota complies with the "Stage V" emissions standard
- Low operating and maintenance costs thanks to the engine's efficiency and maintainability

25

Large hopper for efficient operation

- Optimised grille and enhanced vibrator prevent material with an excessive grain size and foreign bodies from entering the pump and guarantee a continuous material flow, even when conveying screeds containing plastic or metal fibres
- Ideal for loading with truck mixer in self levelling floor screed applications
- Infinitely adjustable delivery rate

User-friendly concept

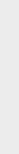
- Simple machine operation directly on the operating panel or via radio remote
- Good accessibility and integrated high-pressure cleaner for easy servicing, maintenance and cleaning
- Modern easy-care design with robust plastic hood





Technical data	SP 11 THF – Stage V
Part no.	111 626.700
Feed hopper	220
Pump	Worm pump 2L75
Delivery rate (theor.)*	0–15 m³/h (250 l/min)
Delivery pressure (max.)	20 bar
Delivery range**	Up to 80 m horizontal, 40 m vertical
Engine	3-cylinder Kubota Diesel, 18.5 kW at 3000 rpm (Stage V)
Weight	750 kg (max. axle load)
$Length \times width \times height$	3260 × 1420 × 1160 mm
Filling height	1000 mm
Maximum particle size	8 mm
Chassis	Unbraked, suitable for road use
Sound level L_{WA}/L_{pA}	104 dB / <85 dB(A)

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.



D op



Calcium sulphate screed

■ Cement floor screed

(anhydrite)

SP 20 GHF – Stage V

High conveying rates

with large screw sections

up to type 2L8

light and compact, for large liquid screed quantities



Central control point

Intuitive control and display

Equipment	SP 20 GHF
Instruction manual and spare parts list	
Chassis unbraked	•
Grease gun with hose	
Radio remote control (with 7-stage delivery rate adjustment)	•
Horn (automatically signals pump stop)	•
Car cable adapter	•
Crane eye	
Car coupling	•
Cleaning accessories	
Vibration sieve with 15 mm width (angle profile bars)	•
Vibrator "ICC	
Quick-change system for auger parts	•
Support feet	
Chassis with brakes and support wheel	
High pressure cleaner	
Battery charger for radio remote control, integrated	
Truck coupling	
Vibrating sieve with 15mm mesh (grid)	
Special painting of bonnet in RAL colour	

Meets the high demands on the construction site

- Robust construction for maximum durability
- Large feed hopper with 160 I volume and feed rates up to 20 m³/h
- Powerful vibrator optimises material flow through the screen
- Low filling height simplifies final cleaning and feeding through the truck mixer



27

Environmentally friendly and powerful

- Powerful 37 kW petrol engine
- Meets all requirements of the "Stage V" exhaust gas stage, which means that the pump can also be operated in all EU countries and Switzerland in the future without any problems.
- Large 45 I tank enables long operating times



Robust and clear control panel

- Intuitive keypad with "follow the blue light" principle
- Easy operation of all relevant functions even when wearing work gloves
- Display unit with clear presentation of all information, protected by scratch-resistant, replaceable special glass



High flexibility

- Radio remote control enables adjustment of the delivery rate and switching the motor on and off
- Crane eye for easy and safe moving of the machine by crane
- Low weight (< 750 kg) enables transport without a trailer driving licence



Technical data	SP 20 GHF
Part no.	111 677.200
Feed hopper	160 I
Pump	Worm pump 2L8
Delivery rate (theor.)*	20 m³/h
Delivery pressure (max.)	20 bar
Delivery range**	150 – 200 m
Engine	4 cylinder Kubota; 37 kW at 3600 rpm (Stage V)
Weight	< 750 kg
Tank capacity	45
$Length \times width \times height$	$3317 \times 1530 \times 1180 \text{ mm}$
Filling height	1180 mm
Maximum particle size	8 mm
Chassis	Unbraked, suitable for road use

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.



Calcium sulphate screed

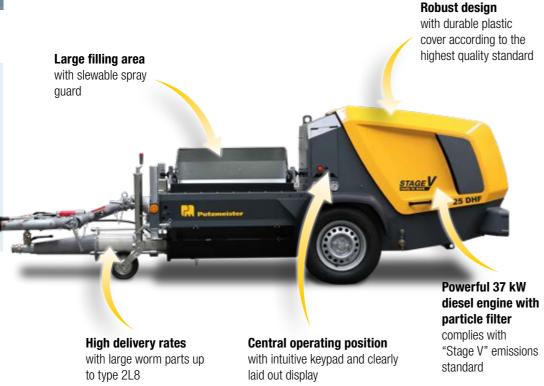
■ Cement floor screed

(anhydrite)

Self levelling floor screed

SP 25 DHF – Stage V

Robust and powerful, for large volumes of self levelling floor screed



Equipment Car coupling Hand lever press with hose Instruction manual and spare parts list Lifting eye Radio remote control with delivery rate adjustment + engine on/off Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8 □		
Hand lever press with hose Instruction manual and spare parts list Lifting eye Radio remote control with delivery rate adjustment + engine on/off Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Equipment	SP 25 DHF
Instruction manual and spare parts list Lifting eye Radio remote control with delivery rate adjustment + engine on/off Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Car coupling	
Lifting eye Radio remote control with delivery rate adjustment + engine on/off Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Hand lever press with hose	•
Radio remote control with delivery rate adjustment + engine on/off Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Instruction manual and spare parts list	-
Screen grille with 15 mm mesh width (grille) Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Lifting eye	
Support feet Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Radio remote control with delivery rate adjustment + engine on/off	-
Support wheel Toolbox Vibrator High-pressure cleaner Screw conveyor parts 2L8	Screen grille with 15 mm mesh width (grille)	
Toolbox ■ Vibrator ■ High-pressure cleaner □ Screw conveyor parts 2L8 □	Support feet	-
Vibrator ■ High-pressure cleaner □ Screw conveyor parts 2L8 □	Support wheel	
High-pressure cleaner Screw conveyor parts 2L8	Toolbox	-
Screw conveyor parts 2L8	Vibrator	
	High-pressure cleaner	
-	Screw conveyor parts 2L8	
Special canopy paint in RAL colours	Special canopy paint in RAL colours	
Truck coupling	Truck coupling	
Working lights	Working lights	

See page 48 in the catalogue for a list of suggested accessories.

Meets the highest requirements on construction sites

- Robust design for maximum durability tried-and-tested in site use and on the test track
- Large feed hopper with a volume of 250 I, a larger filling area and a slewable spray guard
- Powerful vibrator optimises the material flow through the screen
- Low filling height facilitates final cleaning and loading by the truck mixer

Environmentally friendly and powerful

- Powerful turbocharged diesel engine with 37 kW of drive power and a diesel particle filter
- Meets all requirements of the "Stage V" emissions level, meaning the pump can be operated in all EU countries and Switzerland now and in future without issues
- TRGS 554 conformity enables machine operation in (partially) enclosed areas

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- Simple operation of all relevant functions even when wearing work gloves
- Display unit with clear layout of all information, protected by scratch-resistant, replaceable special glass
- Entire operating panel protected by folding cover

High flexibility

- Radio remote control makes it possible to adjust the delivery rate and switch the motor on and off
- Storage compartment for radio and charger underneath the hood
- Lifting eye additionally enables the easy and safe transfer of the machine by crane
- Support feet attached to both sides of the material hopper ensure stability on the construction site







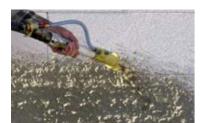


Technical data	SP 25 DHF
Part no.	111 674.200
Feed hopper	250
Pump	Worm pump 7515 Premium
Delivery rate (theor.)*	20 m³/h
Delivery pressure (max.)	35 bar
Delivery range**	150-200 m
Engine	3-cylinder Kubota, 37 kW at 2700 rpm (Stage V)
Weight	1050 kg (maximum axle load)
Tank capacity	40 I
$Length \times width \times height$	4280 × 1410 × 1300 mm
Filling height	730 mm
Maximum particle size	8 mm
Chassis	Braked, approved for road use
Sound level L_{WA}/L_{pA}	104 dB / >85 dB(A)

- $^{\star} \quad \text{The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.}$
- ** The data is based on experience and depends on the materials used.



o Plaster/Fine plaster



Cementitious adhesive and

reinforcement mortar

Levelling compound

Spray plasterTextured plasterFine plaster

P 12



аррисаноп		•
Equipment	P 12	
	 _	

- Fire protection mortar
- Wet mortar
- ETICS
- Joint and frame mortar with requirements for high mixing quality
- Injection and anchor mortar (pressurised or unpressurised)



Large hopper

- Mixing, pumping and spraying from a single material hopper
- Good accessibility and therefore easy to clean and maintain



31

User-friendly design

- Lightweight, compact and therefore easy to transport
- Central control box for entire electrical system is easy to access at all times
- Pressure connection with pressure gauge for connecting mortar hoses



Convenient operation

- Two engine speed settings
- "Mix" or "Pump" function selected using the rotary switch
- Cable remote control for switching pump on/off supplied as standard



Practical accessories for a range of applications

- Optional alternative rotors and stators for adapting to the required pressure, particle size, pumping distance and output
- Frame filling hose or device for sealing and filling openings and voids



Technical data	P 12
Part no.	111 469.060
Mixing vessel	501
Delivery rate (theor.)*	6–12 l/min
Delivery pressure	25 bar
Delivery range**	Up to 30 m horizontal, 15 m vertical
Pump	Worm pump D5 short
Engine	1.4 kW at 94 rpm / 1.8 kW at 188 rpm (400 V/50 Hz + 60 Hz)
Fuse	16 A
Connection	16 A CEE plug
Weight	125 kg
$Length \times width \times height$	$714 \times 696 \times 1437 \text{ mm}$
Filling height	939 mm
Pressure connection	M 35
Maximum particle size	4 mm
Sound level L_{WA}/L_{pA}	89 dB / <85 dB(A)

- $^{\star} \ \ \, \text{The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.}$
- ** The data is based on experience and depends on the materials used.



Accessories P 12

Accessories for filling frame connectors with fire-retardant plaster and a filling hose





Complete set, part no. 533 080 ≈ 20 m long, consisting of:

	Part	Part no.	Fig.
2×	Mortar hose ID 25, 10 m	207 804.009	1
1×	Frame connector filling hose, 30 cm, M25-40	408 373	2
3×	Seal ID 25	207 764.000	3
3×	Sponge ball Ø 30 mm	000 239.004	4
1×	Electric remote control with On/Off switch 20 m	269 446.007	5
3×	Hose holder, leather	000 206.008	
	Optional accessories		
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	

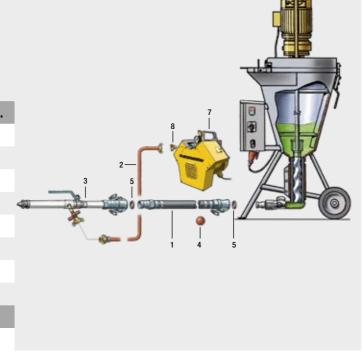


Accessories for processing finishing coats



Complete set, part no. 533 083 ≈ 20 m long, consisting of:

	Part	Part no.	Fig.
2×	Mortar hose ID 25, 10 m	207 804.009	1
1×	Air hose, 1/2", 20 m	001 665.004	2
1×	Fine plaster spray gun, large	529 733	3
3×	Sponge ball Ø 30 mm	000 239.004	4
3×	Seal ID 25	207 764.000	5
1×	V-Meko compressor with fuse	400 168	7
1×	Geka coupling, 1/4"	207 969.009	8
3×	Hose holder, leather	000 206.008	
Optional accessories			
1×	PM grout, ¹ 8 I storage tank, ² 5 pcs	266 743.004	



Accessories for filling frame connectors with fire-retardant plaster and a frame filling device





Complete set, part no. 533 081 ≈ 20 m long, consisting of:

	Part	Part no.	Fig.
2×	Mortar hose ID 25, 10 m	207 804.009	1
3×	Seal ID 25	207 764.000	2
1×	Frame connector filling device with remote control	214 236.000	3
1×	Remote control extension cable, 20 m	211 506.005	4
3×	Sponge ball Ø 30 mm	000 239.004	5
3×	Hose holder, leather	000 206.008	
	Optional accessories		
1×	PM grout, ¹⁸ I storage tank, ²⁵ pcs	266 743.004	

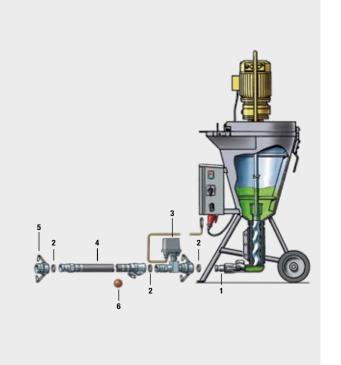


Accessories for filling anchor elements



Complete set, part no. 533 085 ≈ 20 m long, consisting of:

	Part	Part no.	Fig.
×	Adapter, V 35/V 25-40	207 795.008	1
3×	Seal ID 25	207 764.000	2
1×	Pressure monitor, 2-32 bar	523 102	3
2×	Mortar hose, ID 25-40, 10 m	207 804.009	4
1×	PM coupling, M25-40/RI 1'	211 597.001	5
1×	Pressure test gauge, ID 25-40	208 745.002	
3×	Sponge ball Ø 30 mm	000 239.004	6
3×	Hose holder, leather	000 206.008	
	Optional accessories		
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	



Plaster/Fine plaster

Option

■ Self levelling compound

Calcium sulphate screed

Self levelling floor screed

Exterior plaster

Interior plaster

insulating plaster)

(lime, lime cement and

(gypsum/gypsum-lime plaster)

MP 25

Maximum efficiency for processing premixed dry mortar



Equipment	MP 25	MP 25 Non-EU
Accessories ID 25		-
Accessories ID 35	-	
Air hose (16 m)		
Cleaning accessories		
Compressor		
Fork-lift truck pocket	•	
Instruction manual and spare parts list	•	•
Lifting eye and handles	•	
Mortar hose ID 25 (15 m)		-
Mortar hose ID 35 (13.3 m)	-	
Screw-in aid for worm parts		
Spray gun ID 25		-
Spray gun ID 35	-	
Suction hose with filter	-	•
Toolbox		
Water pump (self-priming)		
Air injection hood		
Cable remote control + extension		
Insulating plaster attachment		

aid for worm parts and toolbox

Large mixing vessel (115 l)

- Saves time because less material has to be refilled
- Less washing out required
- Convenient to fill

Conical mixing pipe

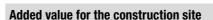
- Conical mixing pipe for optimised material flow, fewer blockages, easy to clean
- Mixing pipe separated from mixer drum to allow easier metering
- Integrated water pressure booster pump provides the necessary water pressure and quantity to achieve the right mixing quality



35

Convenient design

- Can be dismantled into manageable assemblies without using tools and then transported easily
- Easy access to the flow meter
- Wedge closures that secure the stator eliminate the need for special tools to perform maintenance work and replace components



- Integrated compressor with automatic pressure cut-out guarantees a safer working environment
- Convenient adjustment of water metering quantity
- Compressed-air remote control for convenient operation, irrespective of your current set-up site
- Extensive range of accessories for special customer-specific applications



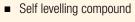


Technical data	MP 25	MP 25 Non-EU
Part no.	111 417.500	111 417.510
Mixing vessel	115	115
Delivery rate (theor.)*	25 I/min	40 I/min
Delivery pressure	40 bar	20 bar
Delivery range**	Up to 40 m horizontal, 15 m vertical	Up to 30 m horizontal, 15 m vertical
Air compressor	0.9 kW, 250 l/min	0.9 kW, 250 I/min
Pump	Worm pump D6-3	Worm pump D5 short
Engine	5.5 kW at 385 rpm, 400 V/50 Hz	5.5 kW at 385 rpm, 400 V/50 Hz
Fuse	25 A	25 A
Connection	32 A CEE; max. 100 m; min. 4 mm ²	32 A CEE; max. 100 m; min. 4 mm ²
Drum drive	1.1 kW at 24 rpm	1.1 kW at 24 rpm
Water pump	0.37 kW at 3.6 m³/h	0.37 kW at 3.6 m ³ /h
Weight	273 kg	273 kg
$\text{Length} \times \text{width} \times \text{height}$	1344 × 728 × 1484 mm	1344 × 728 × 1484 mm
Filling height	984 mm	984 mm
Pressure connection	M35/V 25-40	M35/V 25-40
Maximum particle size	4 mm	4 mm
Special feature	Hose ID 25 for high-quality materials	Hose ID 35 for low-quality materials
Sound level L _{wa} /L _{na}	89 dB / <85 dB(A)	89 dB / <85 dB(A)

^{*} The delivery rate depends on the pump model.

The delivery rate can vary in accordance with the pump used.

Special voltages are available on request.



■ ETICS

al applications

Special applications

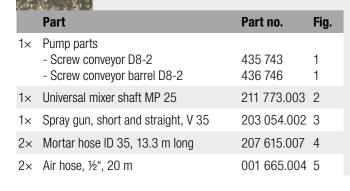
The delivery rate can vary in accordance with the pump used.

** The data is based on experience and depends on the materials used.

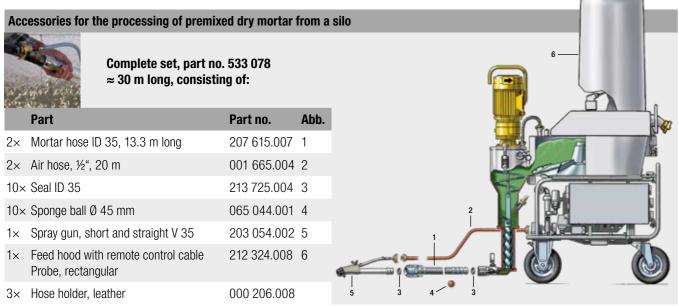
Accessories MP 25

Accessories for processing premixed dry mortar (impressive power of 40 l/min)

Complete set, part no. 533 072 ≈ 30 m long, consisting of:

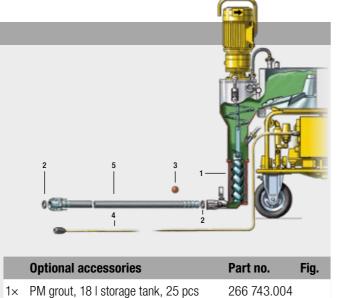






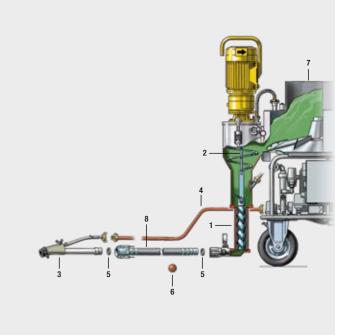
Accessories for processing self levelling floor screed For a delivery range of 40 m, you will require:

	Service Servic		
	Part	Part no.	Fig.
1×	Pump parts - Screw conveyor D8-2 - Screw conveyor barrel D8-2	435 743 436 746	1 1
10×	Seal ID 35	213 725.004	2
10×	Sponge ball Ø 45 mm	065 044.001	3
1×	Electric remote control with on/off switch, 60 m long	269 447.006	4
3×	Mortar hose ID 35, 13.3 m long	207 615.007	5



Accessories for processing insulating plaster (impressive power of 40 l/min) Complete set, part no. 533 074 ≈ 40 m long, consisting of:

	Part	Part no.	Fig.
1×	Pump parts - Screw conveyor D8-2 - Screw conveyor barrel D8-2	435 743 436 746	1 1
1×	Mixer shaft for insulating plaster MP 25	212 262.005	2
1×	Spray gun, with shut-off valve ID 35	209 174.009	3
3×	Mortar hose ID 35, 13.3 m	207 615.007	8
2×	Air hose, ½", 20 m	001 665.004	4
10×	Sponge ball Ø 45 mm	065 044.001	6
10×	Seal ID 35	213 725.004	5
3×	Hose holder, leather	000 206.008	
1×	Attachment collar for insulating plaster MP 25	212 325 007	7



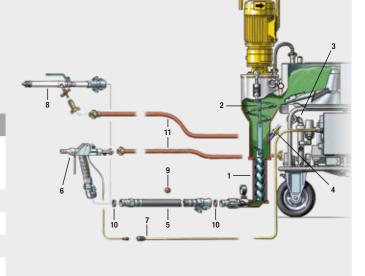
Accessories for processing cementitious adhesive, reinforcement mortar, structural plaster (low performance 12 or 6 l/ min)





Complete set, part no. 533 073 ≈ 20 m long, consisting of:

	Part	Part no.	Fig.
1×	Pump parts - Screw conveyor D4-½ - Screw conveyor barrel D4-½	214 402.009 214 403.008	
l×	Cementitious adhesive mixer shaft	214 571.008	2
1×	Flow meter with range of 40-400 l/min	208 025.007	3
1×	Insertion nozzle, diameter of 4.5 \times 55 mm	400 728	4
2×	Mortar hose ID 25-40, 10 m	207 804.009	5
1×	Large fine plaster spraying machine with PM coupling and Geka air connection	529 733	8
1×	Air hose, ½", 20 m	001 665.004	11
5×	Sponge ball Ø 30 mm	000 239.004	9
ō×	Seal ID 25	207 764.000	10
3×	Hose holder, leather	000 206.008	



	Part	Part no.	Fig.
1×	Adhesive gun ID 17 / M 25-40 with shut-off valve and electrical connector for remote control	408 422	6
1×	Extension cable 20 m	211 506.005	7

^{*} Depending on the material to be conveyed.

Plaster/Fine plaster

S 5 EV/EVTM

Universal worm pump for standard and special applications



•	Exterior plaster
	(lime, lime cement and
	insulating plaster)
-	Interior plaster









Equipment	S 5 EV	S 5 EVTM
Adapter V 50-M35		
Cleaning accessories		•
Hand lever press with hose		
Instruction manual and spare parts list		•
Seal ring for mortar coupling		
Standard tools		•
Cable remote control, 20 m, with emergency stop		
Cable remote control, 60 m, with emergency stop		
Mixer timer relay	_	
Pneumatic remote control, 20 m		
Reversing switch for direction of rotation on the pan mixer	_	
Screen grille		-
Water metering	_	

Electric worm pump - extraordinarily versatile

- Large material hopper (100 l) and perfectly adapted pan mixer (80 l) for rapid material
- Depending on the material and application, different worm parts can be used, enabling great flexibility across a wide range of applications
- Rotor is only plugged in, making it possible to quickly change the worm parts without tools on the construction site

Simple and safe

- Control box is also a power distributor for attached devices such as a pan mixer or com-
- Infinite adjustment of delivery rate using handy rotary wheel
- Cable remote control with EMERGENCY Stop for remote operation available as an option
- Simple connection with 32 A CEE cable

Pan mixer for demanding mixes

- Intelligent positioning of mixing blade guarantees maximum mixing quality
- Pan mixer can be easily retrofitted as required (S 5 EV)
- Protective grilles are equipped with integrated safety switches and can be folded wide open for optimum accessibility during maintenance and cleaning

Flexible configuration for a wide range of applications

- Varied range of accessories covers a large number of applications
- Precise metering of water with the optional water metering
- Mixer timer relay as an option enables a defined mixing time to be set, which is required for high-strength mortar



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Technical data	S 5 EV	S 5 EVTM
Part no.	111 635.010	111 635.030
Pan mixer	-	80 I
Feed hopper	100 I	100 l
Pump	Worm pump 2L6	Worm pump 2L6
Delivery rate (theor.)*	7–40 l/min	7–40 l/min
Delivery pressure (max.)	25 bar	25 bar
Delivery range**	Up to 60 m horizontal, 40 m vertical	Up to 60 m horizontal, 40 m vertical
Engine	5.5 kW, 400 V/50 Hz	5.5 kW, 400 V/50 Hz
Fuse	25 A	25 A
Connection	32 A CEE; max. 100 m; min. 4 mm ²	32 A CEE; max. 100 m; min. 4 mm ²
Mixer drive	-	2.2 kW
Weight	190 kg	400 kg
$Length \times width \times height$	$2290 \times 680 \times 650 \text{ mm}$	2505 × 680 × 1150 mm
Filling height	650 mm	1150 mm
Maximum particle size	6 mm	6 mm
Pressure connection	M 50	M 50

With pan mixer

89 dB / <85 dB(A)

* The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.

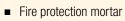
Basic version

 $89 \, dB / < 85 \, dB(A)$

** The data is based on experience and depends on the materials used.

Special feature

Sound level L_{wa}/L_{na}



- Self-levelling compound
- ETICS
- Masonry, adhesive and refurbishing mortar
- Sealing slurry

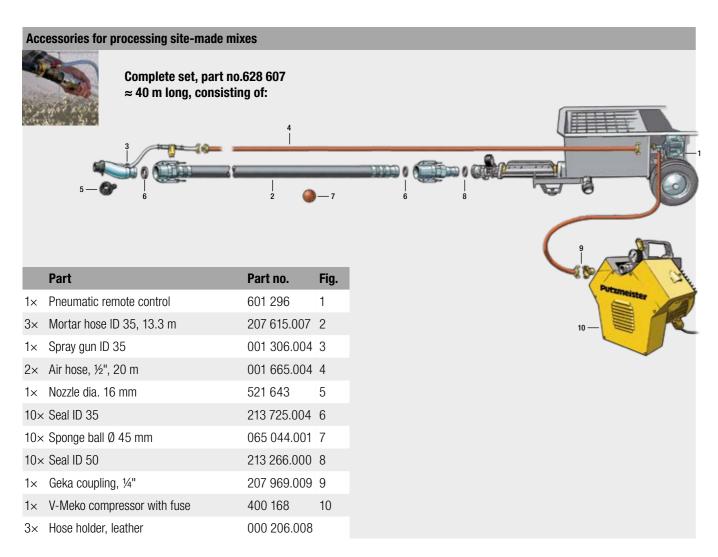
applications

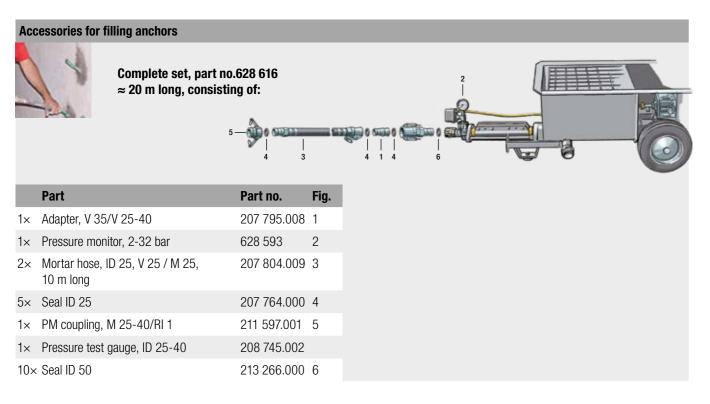
Special

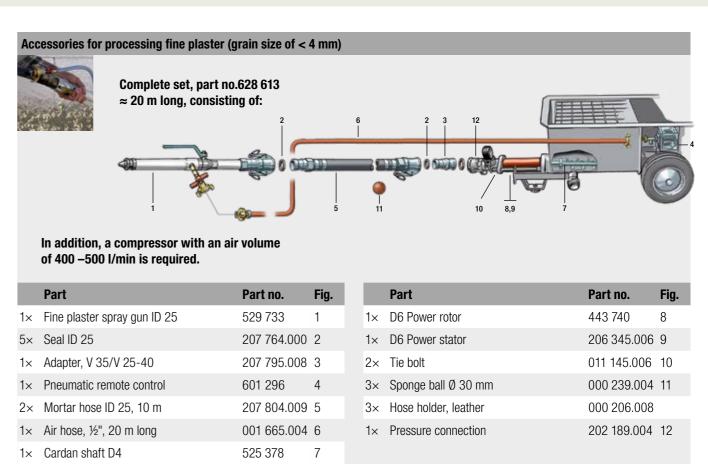
- Injection and filling mortar
- Glass-fibre-reinforced concrete
- Rough finish plaster and adhesive bridges (by installing corresponding worm parts)

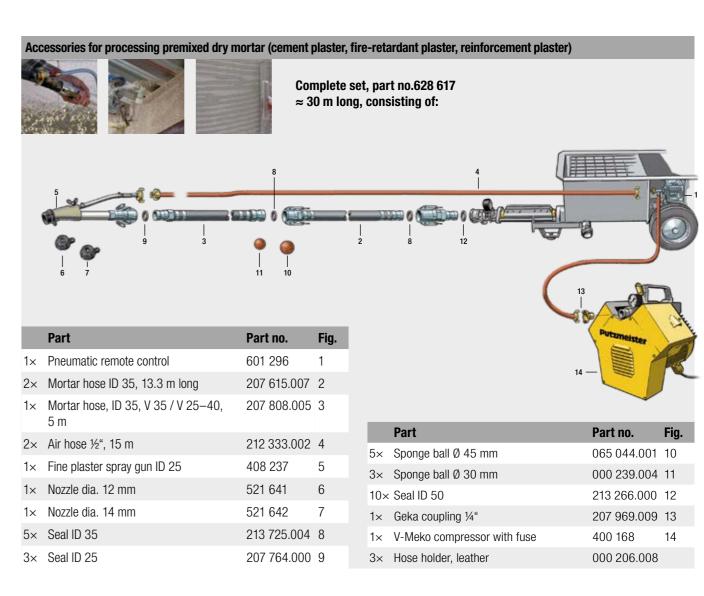


Accessories S 5 EV/EVTM

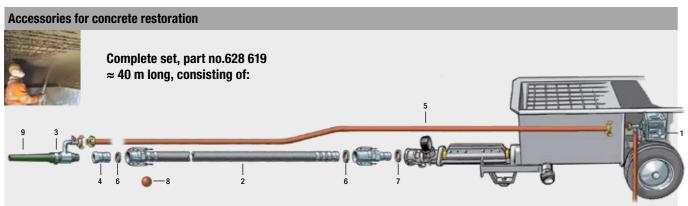








Accessories S 5 EV/EVTM



In addition, a compressor with an air volume of 1500 I/min is required.

	Part	Part no.	Fig.
1×	Pneumatic remote control	601 296	1
3×	Mortar hose ID 35, 13.3 m	207 615.007	2
1×	Refurbishing spray gun	207 283.002	3
1×	Coupling V 35	203 135.002	4
2×	Air hose, 20 m	001 665.004	5
5×	Seal ID 35	213 725.004	6

	Part	Part no.	Fig.
10×	Seal ID 50	213 266.000	7
1×	Adapter V 50 / M 35	213 217.004	
5×	Sponge ball Ø 45 mm	065 044.001	8
1×	Nozzle, dia. 15 mm	207 286.009	9
3×	Hose holder, leather	000 206.008	

Accessories for spraying glass-fibre reinforced concrete Complete set, part no. 542 935 ≈ 10 m long, consisting of: 2 4 10 4 10 12 6,7

	Part	Part no.	Fig.
1×	Control panel	207 223.004	1
1×	GFB spray gun	070 436.002	2
1×	Hose connection cpl.	209 347.001	3
1×	Mortar hose ID 25, V 35 / V 25-40, 10 m	207 809.004	4
1×	Cardan shaft (spiral)	525 378	5
1×	Screw conveyor D 8-2	436 743	6

	Part	Part no.	Fig.
1×	Screw conveyor barrel D 8-2	436 746	7
3×	Seal ID 35	213 725.004	8
3×	Seal ID 25	207 764.000	9
3×	Sponge ball Ø 30 mm	000 239.004	10
2×	Tie bolt	011 145.006	11
1×	Pressure connection	202 189.004	12

Modification of pump type 2L6 in line with other pump types:

Conversion of S 5 EV with slide-on Cardan shaft (version from part no. 111 452.310, 111 452.330) to D4, D4½, D4¼, D5 short, D6, D8-2+ with the following parts:

	Part	Part no.
1×	Cardan shaft (spiral)	525 378
2×	Tie rod (I=300 mm, M 20)	011 145.006
1×	Pressure connection	202 189.004

Conversion of S 5 EV 2L6 to D5 with the following parts:

Part	Part no.
1× Cardan shaft (spiral)	525 378
1× D5 rotor	070 351.006
1× D5 stator	070 352.005
1× Clamp, cpl.	206 848.008
2× Tie rod (I=410 mm, M 20)	467 156
1× Pressure connection	202 189.004

Conversion of S 5 EV 2L6 to 1L6 with the following parts:

	Part	Part no.
1×	1L6 rotor	207 136.007
1×	1L6 stator	214 536.001
1×	Clamp, cpl.	422 747
2×	Tie rod (I=300 mm, M 20)	011 145.006

Conversion of S 5 EV 2L6 to 2L54 with the following parts:

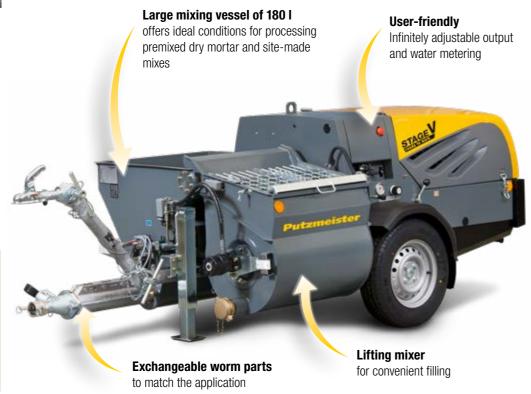
	Part	Part no.
1×	Cardan shaft (spiral)	455 703
1×	Rotor 2L54	211 739.005
1×	Stator 2L54	523 235

You can find information on our range of rotors and stators in the accessories catalogue – you can also contact customer service.

Plaster/Fine plaster

SP 11 LMR - Stage V

Convenient plastering made easy





Interior plaster (lime plaster)







The benchmark in user-friendly plastering

- Water metering pipe and sophisticated dust extraction system (dust is extracted and discharged via the exhaust system) in the mixer cover for efficient and convenient working
- Unique capacity for generous reserves when working on more ambitious projects
- Extremely effective mixer
- Lifting mixer with low filling height that mixes material continuously

Powerful and convenient

- Low-noise, low-speed economical 3-cylinder Kubota diesel engine
- Powerful 2L6 worm pump with pressure connection to hose connection
- Fully hydraulic pump and mixer drive with infinitely adjustable output



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Highest quality and safety standards

- Double-walled hood provides effective sound insulation
- Axle load of less than 750 kg, can be transported without requiring an additional driving licence as it is unbraked
- Machine operation conforms with CE standards to protect the machine operator

Genuine added value - made for working

- Independent of the power supply, flexible operation on the construction site
- Lightweight, hard-wearing plastic hood that is easy to clean and can withstand the toughest site conditions



Equipment	SP 11 LMR
Car cable adapter	
Car coupling	
Cleaning accessories	
Grease cartridge	
Hand lever press with hose	
High-pressure cleaner	-

- Light masonry or fire protection mortar
- Filling and grouting work
- Concrete renovation

Special applications

Equipment	SP 11 LMR
Car cable adapter	
Car coupling	
Cleaning accessories	
Grease cartridge	•
Hand lever press with hose	
High-pressure cleaner	•
Instruction manual and spare parts list	
Seal ring for mortar coupling	•
Standard tools	•
Water metering	•
Cable remote control (20 m)	
Dust extraction	
Radio remote control	
Scraper set for mixing paddle	
Screen grille	
Special canopy paint in RAL colours	
Support wheel	
Truck coupling	
Working lights	

Technical data	SP 11 LMR
Part no.	111 626.400
Mixing vessel	180 I
Feed hopper	220
Delivery rate (theor.)*	5–60 I/min
Delivery pressure (max.)	25 bar
Delivery range**	60 m horizontal and 40 m vertical for external/internal plaster
Compressor	2-cylinder, 400 l/min, 3.7 bar
Worm pump	2L6
Engine	3-cylinder Kubota Diesel, 16.3 kW at 2600 rpm (Stage V)
Weight	750 kg (maximum axle load)
$Length \times width \times height$	3260 × 1420 × 1160 mm
Filling height	800 mm
Maximum particle size	6 mm
Chassis	Unbraked, suitable for road use
Sound level L_{WA}/L_{pA}	104 dB / >85 dB(A)
* The delivery rate depends on the pump model. The delivery rate can vary in acc ** The data is based on experience and depends on the materials used.	ordance with the pump used.



Option

Plaster/Fine plaster

SP 25 DQR - Stage V

mixer

for demanding mixes on

the construction site

Maximum performance for a variety of applications



Exterior plaster (lime, lime cement and insulating plaster)

Interior plaster (lime plaster)







Central operating position with intuitive keypad and clearly laid out display

engine with particle filter complies with "Stage V" emissions standard

Option

Equipment	SP 25 DQR
Car cable adapter	-
Car coupling	
Cleaning accessories	•
Grease cartridge	
Hand lever press with hose	
High-pressure cleaner	
Instruction manual and spare parts list	•
Seal ring for mortar coupling	
Standard tools	-
Support feet	
Support wheel	-
Water metering	
Radio remote control	
Scraper set for mixing paddle	
Screen grille	
Special canopy paint in RAL colours	
Truck coupling	
Working lights	

Meets the highest requirements on construction sites

- Powerful worm pump with mixer for traditional internal and external plaster applications and a wide variety of other special applications
- Increased efficiency for higher throughputs, longer delivery ranges and higher delivery
- Robust design for maximum durability tried-and-tested in site use and on the test

Environmentally friendly and powerful

- Powerful diesel engine with 28 kW of drive power and a diesel particle filter
- Meets all requirements of the "Stage V" emissions level, meaning the pump can be operated in all EU countries and Switzerland now and in future without issues
- TRGS 554 conformity enables machine operation in (partially) enclosed areas
- Large tank with a volume of 40 litres for maximum running capacity without refuelling

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- Simple operation of all relevant functions even when wearing work gloves
- Display unit with clear layout of all information, protected by scratch-resistant, replaceable special glass
- Entire operating panel protected by folding cover

Powerful lifting mixer with large capacity

- Large lifting mixer with a volume of 240 I allows mixing of larger material quantities/
- Multi-component materials and premixed dry mortar can be mixed together on the construction site in the powerful mixer for any mixing time
- The lifting function of the mixer allows for a lower filling height and permits the simple transfer of the mixed batch to the feed hopper



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Technical data	SP 25 DQR
Part no.	111 674.100
Mixing vessel	240
Feed hopper	250
Delivery rate (theor.)*	0.3-4.5 m³/h (2L6), optionally up to 15 m³/h (2L75)
Delivery pressure (max.)	35 bar, optional: 20 bar
Delivery range**	70 m horizontal and 50 m vertical for external/internal plaster
Compressor	2-cylinder, 400 l/min, 7 bar
Pump	Worm pump 2L6, optional: 2L75, 2L54, 2L74, 3L7
Engine	3-cylinder Kubota Diesel, 28 kW (Stage V)
Weight (fully refuelled)	1050 kg
$Length \times width \times height$	$4280 \times 1410 \times 1480$ mm (with mixer up)
Filling height	770 mm
Maximum particle size	6 mm (2L6), 8 mm (2L75)
Chassis	Braked, approved for road use
Sound level L _{wA} /L _{pA}	104 dB / <85 dB(A)
Maximum particle size Chassis	Braked, approved for road use

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.

-	Light masonry or fire protection mortar
-	Filling and grouting work

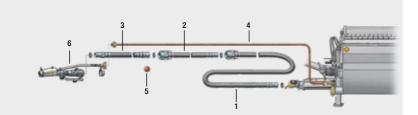
- Concrete renovation
- Special applications

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Accessories SP 11 / SP 25

Accessories for processing monocouche renders





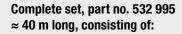
Complete set, part no. 401 133 ≈ 30 m long, consisting of:

	Part	Part no.	Fig.
1×	Mortar hose ID 35, V 50, M 35, 13.3 m	207 616.006	1
1×	Mortar hose ID 35, V 35, M 35, 13.3 m	207 615.007	2
1×	Mortar hose, ID 25, V 25, M 25, 5 m	207 808.005	3
1×	Air hose Geka ½"; 40 m	214 734.007	4
2×	Sponge ball Ø 45 mm	065 044.001	5
1×	Spray gun, ID 25-40 short	408 237	6

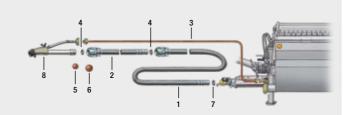
	Part	Part no.	Fig.
1×	Rubber fine plaster nozzle 8 mm	214 751.006	
1×	Rubber fine plaster nozzle 10 mm	214 752.005	
1×	Rubber fine plaster nozzle 12 mm	214 753.004	
1×	Rubber fine plaster nozzle 14 mm	214 754.003	
1×	Rubber fine plaster nozzle 16 mm	214 755.002	
1×	Flexible mortar nozzle, D 18	001 329.007	
1×	Hose holder, leather	000 206.008	

Accessories for processing premixed dry mortar





	Part	Part no.	Fig.	
2×	Mortar hose, ID 50, V 50, M 50, 13.3 m	501 914	1	
1×	Mortar hose ID 35, V 50, M 35, 13.3 m	207 616.006	2	
1×	Air hose Geka ½"; 40 m	214 734.007	3	
5×	Seal ID 35	213 725.004	4	



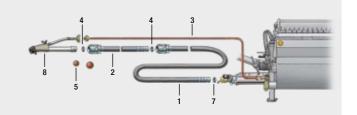
	Part	Part no.	Fig.
5×	Sponge ball Ø 60 mm	000 212.005	6
5×	Sponge ball Ø 45 mm	065 044.001	5
5×	Seal ID 50	213 266.000	7
1×	Spray gun V 35	203 054.002	8
3×	Hose holder, leather	000 206.008	

Accessories for processing fire-retardant mortar



Complete set, part no. 533 638 ≈ 40 m long, consisting of:

	Part	Part no.	Fi
1×	Mortar hose, ID 35, V 50, M 35, 13.3 m	207 616.006	1
2×	Mortar hose, ID 35, V 35, M 35, 13,3 m	207 615.007	2
1×	Air hose Geka ½"; 40 m	214 734.007	3
5×	Seal ID 35	213 725.004	4



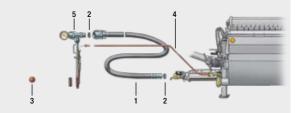
	Part	Part no.	Fig.
5×	Seal ID 50	213 266.000	7
5×	Sponge ball Ø 45 mm	065 044.001	5
1×	Spray gun V 35	203 054.002	8
3×	Hose holder, leather	000 206.008	

Accessories for injection



Complete set, part no. 532 998 \approx 40 m long, consisting of:

	Part	Part no.	Fiç
3×	Mortar hose, ID 50, V 50, M 50, 13.3 m	501 914	1
5×	Seal ID 50	213 266.000	2
5×	Sponge ball Ø 60 mm	000 212.005	3
1×	Air hose Geka ½"; 40 m	214 734.007	4



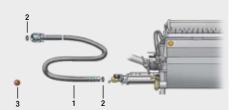
	Part	Part no.	Fig.
3×	Hose holder, leather	000 206.008	
×	Injection nozzle with T-piece, pressure gauge, remote control air cock, coupling with spout ID 50, expanding collar D 45, and collar D 38	001 128.004	5

Accessories for processing self levelling floor screed with SP 11 THF



For a delivery range of 40 m, you will require:

Part		Part no.	Fig.
3× Mortar hose, ID 50 13.3 m), V 50, M 50,	501 914	1

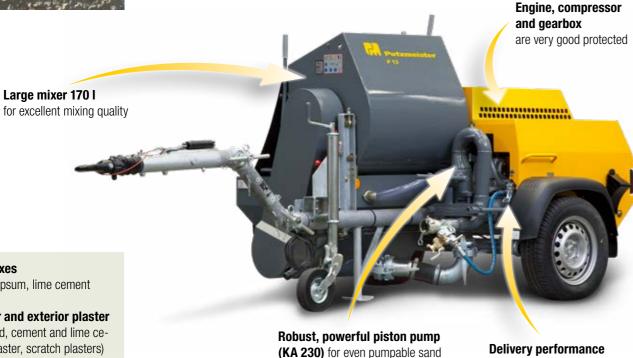


	Part	Part no.	Fig.
5×	Seal ID 50	213 266.000	2
5×	Sponge ball Ø 60 mm	000 212.005	3
3×	Hose holder, leather	000 206.008	

Plaster/Fine plaster



Robust and service-friendly for the most challenging site mixes in the world



■ Site mixes (lime-gypsum, lime cement plaster) ■ Interior and exterior plaster (coloured, cement and lime ce-



Shotcreting, max. grain size 8 mm





Fine grained concrete, max. grain size 8 mm



Special applications



- Grouting, filling, masonry and cement mortar
- Bentonite slurry
- Pumpable sand (e.g. crushed sand, dune sane, washed river or lake sand, desert sand, etc.) with max. grain size of 8 mm
- Self levelling floor screed

Ft	P.40	
Equipment	P 13	
Cleaning accessories	•	
Grease cartridge	•	
Hand lever press with hose	•	
Instruction manual and spare parts list		
Pneumatic remote control		
Pressure gauge with T connection		
Screen grille		
Spray gun V 35, short		
Standard tools		
Truck coupling		
Braked chassis		
Car coupling		
Water supply fitting		

Powerful piston pump that can convey the most challenging materials

- Extremely hard-wearing single-piston pump KA 230 can even process sand with a particle distribution of 10 mm
- KA 139 and KA 230 can be fitted with pump heads of different sizes, depending on the material quality
- Robust plate hood protects the motor, compressor and gearbox

Two powerful mechanical drive variants - electric or diesel

- DMR version with air-cooled two-cylinder diesel engine (14.5 kW) reliable and robust, braked or with construction site chassis
- EMR version with 400 V electric motor (7.5 kW) particularly quiet, maintenance-free

Efficient mixer/hopper unit

- Large mixer with discharge flap achieves an excellent mixing quality
- Mechanically driven vibrating screen separates material with an excessive particle size and foreign bodies
- Additional agitator in the mortar hopper prevents the material from settling
- Cleaning port inside the hopper for quick and easy cleaning

Extremely durable, practical design

- Built for the most challenging site-made mixes in the world
- Good accessibility service and maintenance-friendly
- Output can be regulated mechanically (three stages)
- Wear-resistant components such as hard chrome plated cylinders reduce operating costs



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Technical data	P 13 DMR KA 139	P 13 DMR KA 230	P 13 EMR KA 139	P 13 EMR KA 230
Part no.	111 632.XXX (depending on the	relevant customer-specific machin	ne configuration)	
Mixing vessel	170	170	170	170
Feed hopper	200 I	200	200	200 I
Delivery rate (theor.)*	20-80 I/min	30-90 I/min	20-80 I/min	30-90 I/min
Delivery pressure (max.)	40 bar	40 bar	40 bar	40 bar
Delivery range**	Up to 150 m horizontal, 80 m ve	rtical – for site-made plaster/fine	plaster mix: 60 m horizontal and 4	10 m vertical
Compressor	2-cylinder, 3.5 bar, 300 l/min			
Mechanical piston pump	KA 139	KA 230	KA 139	KA 230
Drive	2-cylinder diesel engine, 14.5 kV (no emissions level – non-EU)	N at 2800 rpm	Electric motor 400 V, 7.5 kW at (32 A CEE; max. 50 m; min. 4 m	'
Piston stroke	130 mm	130 mm	130 mm	130 mm
Piston diameter	100 mm	100 mm	100 mm	100 mm
Weight	990 kg (unbraked) – 1040 kg (b	raked)		
$Length \times width \times height$	$3000 \times 1640 \times 1450$ mm (unbi	raked) – $3640 \times 1566 \times 1575$ mi	m (braked)	
Filling height	1300 mm	1300 mm	1300 mm	1300 mm
Maximum particle size	6 mm	8 mm	6 mm	8 mm
Chassis	Unbraked (braked chassis availa	ble as an option on all P 13 version	ns)	
Fuse	-	-	25 A	25 A
Pressure connection	M 50	M 50	M 50	M 50
Sound level L _{WA} /L _{pA}	111 dB / >85 dB(A)	111 dB / >85 dB(A)	97 dB / >85 dB(A)	97 dB / >85 dB(A)

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.



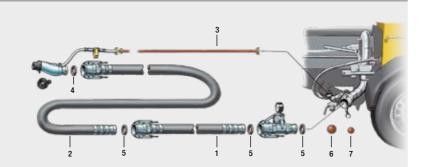
regulated mechanically

over 3 settings

Accessories P 13



Complete set, part no. 533 036 ≈ 40 m long, consisting of:



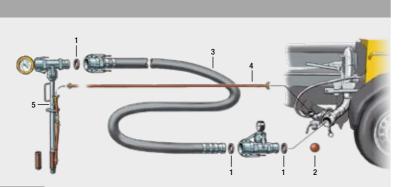
	Part	Part no.	Fig.
$2 \times$	Mortar hose, 13.3 m, ID 50, M 50 / V 50 $$	501 914	1
1×	Mortar hose, 13.3 m, ID 50, M 35 / V 50 $$	207 616.006	2
1×	Air hose 40 m, ½"	214 734.007	3
5×	Seal ID 35	213 725.004	4
5×	Seal ID 50	213 266.000	5
5×	Sponge ball Ø 60 mm	000 212.005	6
5×	Sponge ball Ø 45 mm	065 044.001	7
3×	Hose holder, leather	000 206.008	

	Optional accessories	Part no.	Fig.
×	PM grout 18 L storage tank 25 ncs	266 743 004	

Accessories for injection



Complete set, part no. 533 037 ≈ 40 m long, consisting of:



	Part	Part no.	Fig.
5×	Seal ID 50	213 266.000	1
3×	Mortar hose, 13.3 m, ID 50, V 50 / M 50	501 914	3
5×	Sponge ball Ø 60 mm	000 212.005	2
2×	Air hose 40 m, ½"	214 734.007	4
1×	Injection nozzle cpl. with T-piece, Pressure gauge, remote control air valve, Coupling with spout ID 50, Mounted expanding collar D 45 and collar D 38	001 128.004	5
1×	Hose holder, leather	000 206.008	

	Optional accessories	Part no.	Fig.
×	PM grout, 18 I storage tank, 25 pcs	266 743.004	

Accessories for the spraying of concrete, max. 40 bar, ≤ 8 mm grain size Complete set, part no. 543 144 ≈ 40 m long, consisting of: Part Part no. 5× Seal ID 50 213 266.000 1 5× Sponge ball Ø 60 mm 000 212.005 2 3× Mortar hose, 13.3 m, ID 50, 501 914 3 V 50 / M 50 1× Air hose 20 m, 3/4" 416 015 1× Air hose ½", 40 m 214 734.007 5 1× Ball valve ½" 207 792.001 6 072 157.004 7 1× Concrete spray gun, V 50, 30 mm 2× Geka coupling ½" AG 014 068.009 8 1× Hose holder, leather 000 206.008 Optional accessories Part no.

266 743.004



1× PM grout, 18 I storage tank, 25 pcs



40 m long, consisting of:

	Part	Part no.	Fig.
5×	Seal ID 50	213 266.000	1
5×	Sponge ball Ø 60 mm	000 212.005	2
3×	Mortar hose, 13.3 m, ID 50, V 50 / M 50	501 914	3
1×	Hose holder, leather	000 206.008	
	Optional accessories	Part no.	Fig.
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	



Fine grained concrete/shotcrete Machine operation with the

diesel engine only permit-ted outside the EU!



■ Calcium sulphate screed

■ Cement floor screed

P 715

Reliable, powerful and mobile for a wide range of applications



	xtren iston	-	
Equip	pment		

■ Shotcrete	
 Conveying fine grained concrete 	
■ Grouting work	

Equipment	P 715
Clamp coupling with seal, 4.5"	
Cleaning accessories	•
Instruction manual and spare parts list	
Protective grille	
Rubber collar	
Safety helmet	
Toolbox and tools	
Truck coupling	•
Vehicle fuses	■.
Vibrator	
24 V light holder	
Additive metering unit (synchro)	
Air vessel (self levelling floor screed)	
Cable remote control	
Car coupling	
Central lubrication system	
Customer labelling	
Exhaust flap	
Flushing water pump	
High-pressure cleaner	
"Hopper empty" signal	
Large chassis (2.5 t)	
Lifting eye	
Radio remote control	
Special canopy paint in RAL colours	
Stroke counter	
Working lights	

Uncompromising versatility

- Processing self levelling floor screed, fine grained concrete and shotcrete with a maximum particle size of 16 mm
- The delivery pressure can be adjusted to 40 or 68 bar using a hand lever, depending on the material and delivery line
- Lightweight, roadworthy T-chassis (trailer version) and sturdy lifting eye for easy transport and effortless manoeuvring

Powerful drive

- Reliable oil-cooled 3-cylinder Deutz diesel engine complies with exhaust emission regulation III A
- Abundant power, even at lower speeds preserves the aggregate and saves on fuel

• Operating and control elements are ergonomically and logically positioned on one side ■ Lightweight plastic hood with smooth painted finish, stainless and easy to clean



55







Low-wearing, versatile piston pump

- Hard chrome plated cylinders, spectacle wear plate made from tempered steel, self-sealing self-adjusting ring and S transfer tube minimise wear
- Deep-seated agitator ensures homogeneous mixing quality

High-quality processing for greater working efficiency

■ Bodyshell with CDP dip coating reliably protects against rust Hopper folds to the side to give access to the agitator

■ Reliable hydraulic control for greater efficiency



Technical data	P 715 TD – Non-EU	P 715 SD – Non-EU
Part no.	111 591.400	111 591.XXX
Feed hopper	250 I/280 I (with rubber attachment collar)	
Delivery rate (theor.*)	4–17.4 m³/h	4–17.4 m³/h
Delivery pressure (max.)	68 bar	68 bar
Delivery range**	Up to 300 m horizontal and 100 m vertical, with shotcrete up to	o 100 m horizontal and 80 m vertical
Piston pump	2-cylinder, hydraulic	2-cylinder, hydraulic
Cylinder diameter	150 mm	150 mm
Drive	3nder Deutz diesel engine, 34.5 kW (emission stage III A – nor	n-EU)
Drive cylinder diameter	80/45 mm	80/45 mm
Piston stroke	700 mm	700 mm
Strokes/min.	27	27
Weight	1850 kg	1700 kg
$Length \times width \times height$	4600 × 1520 × 1750 mm	2950 × 1400 × 1550 mm
Filling height	1180 mm	973 mm
Maximum particle size	16 mm	16 mm
Machine model	Trailer concrete pump	Stationary pump
Chassis	Road travel chassis, 1900 kg	Skid frame
Sound level L_{WA}/L_{pA}	108 dB / >85 dB(A)	108 dB / >85 dB(A)

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.



Fine grained concrete/shotcrete



■ Calcium sulphate screed

■ Cement floor screed













Grouting work

P 720 – Stage V

The all-rounder for everything from shotcrete to self levelling floor screed in a new design



Revised piston pump unit for an even better and more efficient pumping experience

Option

Equipment	P 720 TD	P 720 SD
Central lubrication system (with hand pump and manifold block)		
Cleaning accessories	•	•
Delivery rate regulation (electric)		
Ergonic® Output Control (EOC)	•	•
Exhaust flap		
Instruction manual and spare parts list	•	•
Lifting eye		
Protective grille	•	•
Rubber collar		
Safety helmet	•	•
Stroke counter		
Support feet (two mechanical feet on the hopper)	•	-
Toolbox and tools		
Truck coupling	•	-
Vibrator		
24 V light holder		-
Additive metering unit (synchro)		
Air vessel		
Cable remote control		
Car coupling		-
Central lubrication system (electric, automatic)		
Customer labelling		
Flushing water pump		
High-pressure cleaner		
"Hopper empty" signal		
Large chassis (2500 kg)		-
Radio remote control with adjustable delivery rate		
Special canopy paint in RAL colours		
Splash guard – hopper cover and spray guard		
USB charging port with smartphone holder on the operating panel		
Working lights		

Economic and future-oriented

- Processing self levelling floor screed, fine grained concrete and shotcrete with a maximum particle size of 16 mm
- Delivery pressure can be reduced to 40 bar with the hand lever, making it possible to use lighter mortar hoses
- Low weight, suitable for road use and lifting eye for maximum flexibility
- Folding hopper makes cleaning and maintenance easier

Environmentally friendly and powerful

- Robust, compact 3-cylinder common-rail diesel engine from Deutz
- DVERT® particle filter system (DPF) enables maintenance-free operation in all possible applications and ambient conditions
- TRGS 554 conformity enables machine operation in (partially) enclosed areas
- Does not require urea (also known as AdBlue®)

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- All relevant functions are easy to switch on or off even when wearing gloves
- Coloured status LEDs on every keypad button provide continuous feedback on current op-
- Lockable acrylic-glass door protects against dirt, moisture and unauthorised access and is resistant against weathering

Incredible versatility thanks to wide range of equipment

- More equipment included as standard, with stroke counter and electric adjustable delivery
- EOC perfectly adjusts the motor speed to the required delivery rate. This makes it possible to save up to 15% in fuel.
- Air vessel reduces pumping vibrations for high-viscosity mortars
- Synchronised additive pump fully integrated in control system



Technical data	P 720 TD	P 720 SD	
Part no.	111 671.500	111 671.300	
Feed hopper	250 I/280 I (with rubber attachment collar)	250 I/280 I (with rubber attachment collar)	
Delivery rate (theor.*)	3–21 m³/h	3–21 m³/h	
Delivery pressure (max.)	80 bar	80 bar	
Delivery range**	Up to 300 m horizontal and 100 m vertical, with sprayed/fil	ne grained concrete up to 100 m horizontal and 80 m vertical	
Piston pump	2-cylinder, hydraulic	2-cylinder, hydraulic	
Piston stroke	700 mm	700 mm	
Cylinder diameter	150 mm	150 mm	
Drive	3-cylinder Deutz diesel engine with turbocharging, 44.5 kW (Stage V)		
Drive cylinder diameter	80/45 mm	80/45 mm	
Strokes/min.	29	29	
Weight	2050 kg	1890 kg	
$Length \times width \times height$	4800 mm \times 1491 mm \times 1916 mm	$3056~\text{mm} \times 1204~\text{mm} \times 1734~\text{mm}$	
Filling height	1324 mm	1140 mm	
Maximum particle size	16 mm	16 mm	
Machine model	Trailer concrete pump	Stationary pump	
Chassis	Road travel chassis, 2200 kg	Skid frame	
Sound level L_{WA}/L_{pA}	113 dB / >85 dB(A)	113 dB / >85 dB(A)	

- * The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
- ** The data is based on experience and depends on the materials used.



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Accessories P 715 / P 720

Delivery line for mortar and self levelling floor screed, PM 50, 40 bar, ≤ 8 mm grain size



Complete set, part no. 533 046 Standard delivery line ≈ 80 m long, consisting of:

	Part	Part no.	Fig.
5×	Clamp coupling, SK 4.5"	431 613	1
5×	Gasket, ID 100, 4.5"	057 341.000	2
6×	Securing cotter pin	018 878.004	3
2×	Delivery line bend, SK 100, 4.5", 90°	421 329	4
1×	T-delivery pipe, SK 100, 4.5", 1 m	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
1×	Reducer pipe, SK 100, 4.5"- SK 65, 3", 1.5 m	238 508.002	7
1×	Clamp coupling, SK 3"	417 798	8
1×	Gasket, ID 65, 3"	064 084.004	9
1×	Transition piece SK 50 / RA 2"	082 784.001	10
1×	PM coupling V 50, RI 2"	205 273.001	11
6×	Mortar hose, ID 50, 40 bar, 13.3 m	501 914	12
6×	Sponge ball Ø 60 mm	000 212.005	13
1×	Lid	057 627.009	



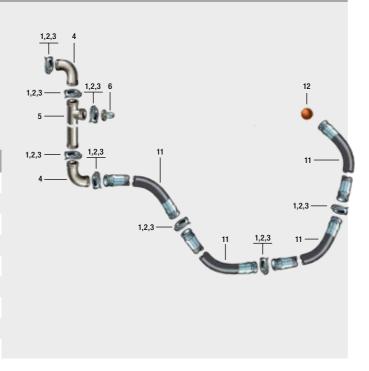
Flexible delivery line for fine grained concrete, mortar, self levelling floor screed, ID 100 / 4.5", 85 bar, ≤ 16 mm grain size





Complete set, part no. 533 049 Standard delivery line \approx 50 m long, consisting of:

	Part	Part no.	Fig.
22×	Clamp coupling, SK 4.5"	431 613	1
22×	Gasket, ID 100, 4.5"	057 341.000	2
22×	Securing cotter pin	018 878.004	3
2×	Delivery line bend, SK 100, 90°, 4.5"	421 329	4
1×	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
18×	Delivery hose SK 100, 4.5", 2,850 mm	253 319.001	11
6×	Sponge ball Ø 120 mm	016 091.003	12
1×	Lid	057 627.009	



Delivery line for fine grained concrete, mortar, and self levelling floor screed, SK 50, 60 bar, ≤ 8 mm grain size





Complete set, part no. 533 038 Standard delivery line \approx 100 m long, consisting of:

	Part	Part no.	Fig.
4×	Clamp coupling, SK 4.5"	431 613	1
4×	Gasket, ID 100, 4.5"	057 341.000	2
55×	Securing cotter pin	018 878.004	3
1×	Delivery line bend, SK 100, 4.5", 90°	421 329	4
1×	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
1×	Reducer pipe 100, 50-4.5" / 3", 1,500 mm	238 508.002	7
45×	Clamp coupling, SK, 3"	417 798	8
55×	Gasket, ID 65, 3"	064 084.004	9
4×	Delivery bend pipe, 50, 3", 90°	081 777.006	10
2×	Delivery pipe SK 50, 3", 3,000 mm	081 783.003	11
4×	Delivery pipe SK 50, 3", 2000 mm	081 784.002	12
30×	Delivery pipe SK 50, 3", 3000 mm	081 785.001	13
1×	Lid	057 627.009	



	Part	Part no.	Fig.
4×	Delivery line bend, SK 50, 3", 45°	081 779.004	14
1×	Delivery hose 3", SK 50, 3", 2,000 mm	481 169	15
6×	Sponge ball Ø 60 mm	000 212.005	16

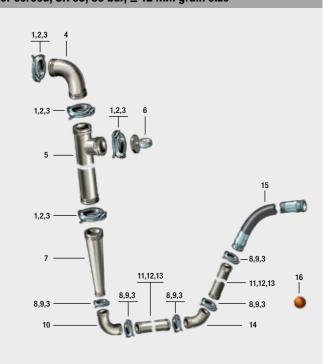
Delivery line for fine grained concrete, mortar, and self levelling floor screed, SK 65, 85 bar, ≤ 12 mm grain size





Complete set, part no. 533 042 Standard delivery line ≈ 100 m long, consisting of:

	Part	Part no.	Fig.
4×	Clamp coupling, SK 4.5"	431 613	1
4×	Gasket, ID 100, 4.5"	057 341.000	2
49×	Securing cotter pin	018 878.004	3
1×	Delivery line bend, SK 100, 4.5", 90°	421 329	4
1×	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
1×	Reducer pipe 100, 65-4.5" / 3", 1,000 mm	224 269.009	7
44×	Clamp coupling, SK 3"	417 798	8
44×	Gasket, ID 65, 3"	064 084.004	9
4×	Delivery line bend, SK 65, 3", 90°	057 756.006	10
2×	Delivery pipe SK 65, 3", 3,000 mm	057 727.006	11
4×	Delivery pipe SK 65, 3", 2000 mm	057 728.005	12
29×	Delivery pipe SK 65, 3", 3000 mm	057 729.004	13
1×	Lid	057 627.009	



	Part	Part no.	Fig.
4×	Delivery line bend, SK 65, 3", 45°	057 758.004	14
1×	Delivery hose SK 65, 3", 5,000 mm	535 521	15
6×	Sponge ball Ø 80 mm	000 246.000	16

Part no.

417 798

535 521

501 914

416 015

064 084.004 9

058 670.000 11

027 716.005 12

211 600.008 13

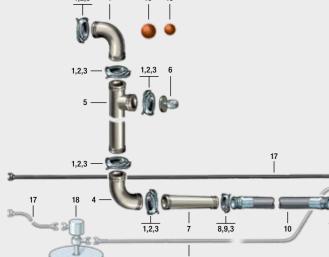
Accessories P 715 / P 720

High-pressure concrete injection line, SK 65/SK 50, 3", max. 85 bar, ≤ 10 mm grain size

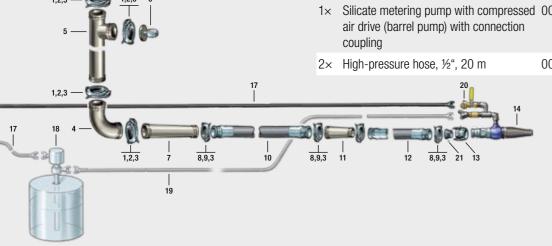
Complete set, part no. 533 048 Standard delivery line ≈ 60 m long, consisting of:

800			
	Part	Part no.	Fig.
4×	Clamp coupling SK 4.5"	431 613	1
4×	Gasket, ID 100, 4.5"	057 341.000	2
30×	Securing cotter pin	018 878.004	3
1×	Delivery line bend, SK 100, 4.5", 90°	421 329	4
1×	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
1×	Reducer pipe SK 100, 4.5"— SK 65 / 3", 1 m	224 269.009	7
16×	Clamp coupling, SK 3"	417 798	8

	Part	Part no.	Fig.
16×	Gasket, ID 65, 3"	064 084.004	9
×8	Delivery hose SK 65, 3", 5,000 mm	535 521	10
1×	Reducer pipe SK 65, 3" – SK 50, 3", 1,000 mm	058 670.000	11
4×	Delivery hose SK 50, 3", 5,000 mm	481 171	12
1×	Transition piece, SK 50, 3" to 2", IG	027 716.005	21
1×	PM coupling, M 50, 2"	211 600.008	13
1×	High-pressure concrete spray gun with rubber nozzle, 2", AG	532 589	14
6×	Sponge ball Ø 60 mm	000 212.005	15
6×	Sponge ball Ø 80 mm	000 246.000	16
2×	Air hose 3/4", 20 m	416 015	17
1×	Replacement rubber nozzle	532 590	
1×	Geka 3/8" RA	041 403.006	20
1×	Lid	057 627.009	
		<u> </u>	



	Metering pump for accelerator	Part no.	Fig.
1×	Air hose, ¾", 20 m	416 015	17
l×	Silicate metering pump with compressed air drive (barrel pump) with connection coupling	002 423.009	18
×	High-pressure hose, ½", 20 m	001 983.003	19
	20		

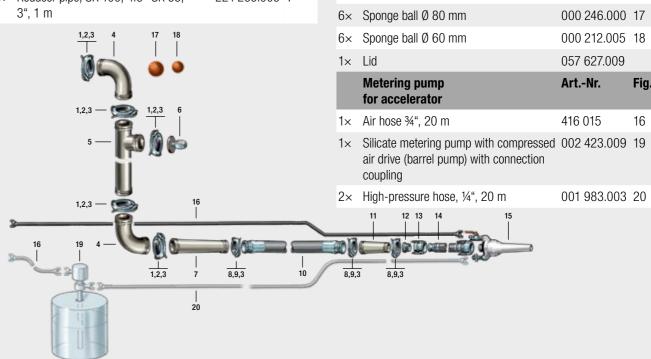


Concrete spray hose SK 65 / PM 50 / 3"; max. 40 bar, ≤ 8 mm grain size



Complete set, part no. 533 047 Standard delivery line ≈ 50 m long, consisting of:

	Part	Part no.	Fig.
4×	Clamp coupling, SK 4.5"	431 613	1
4×	Gasket, ID 100, 4.5"	057 341.000	2
30×	Securing cotter pin	018 878.004	3
2×	Delivery line bend, SK 100, 4.5", 90°	421 329	4
1×	T-delivery pipe, SK 100, 4.5", 1 m	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
1×	Reducer pipe, SK 100, 4.5"-SK 65, 3", 1 m	224 269.009	7



Part

11× Clamp coupling, SK 3"

8× Delivery hose, SK 65, 3", 5 m

1× Reducer pipe SK 65, 3" – SK 50, 3",

1× Mortar hose, ID 50 TS PN 40, 13 m

1× Concrete injection nozzle, V 50, 30 mm 072 157.004 15

15× Gasket, ID 65, 3"

1,000 mm 1× Transition piece

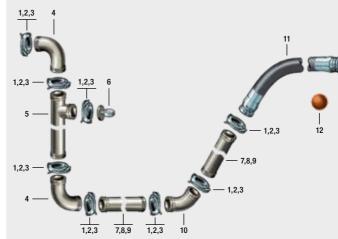
1× PM coupling, M 50, 2"

2× Air hose ¾", 20 m

Delivery line for fine grained concrete, SK 100 / 4.5", 85 bar, ≤ 16 mm grain size



Complete set, part no. 533 051 Standard delivery line ≈ 100 m long, consisting of:



	Part	Part no.	Fig.
48×	Clamp coupling, SK 4.5"	431 613	1
55×	Gasket, ID 100, 4.5"	057 341.000	2
55×	Securing cotter pin	018 878.004	3
4×	Delivery line bend, SK 100, 90°, 4.5"	421 329	4
1×	T-delivery pipe SK 100, 4.5", 1,000 mm	057 614.009	5
1×	Pressure gauge, SK 100, 4.5", 100 bar	521 430	6
30×	Delivery pipe SK 100, 4.5", 3,000 mm	056 863.000	7
4×	Delivery pipe SK 100, 4.5", 2,000 mm	056 862.001	8
2×	Delivery pipe SK 100, 4.5", 1,000 mm	056 861.002	9
4×	Delivery line bend, SK 100, 4.5", 45°	057 593.007	10
1×	Delivery hose SK 100, 4.5", 2850 mm	253 319.001	11
6×	Sponge ball Ø 120 mm	016 091.003	12
1×	Lid	057 627.009	

Fine grained concrete 63 Machine operation with the



Maintance and servicefriendly everything is pro-

tected below the canopy

P 718

Compact, wear-resistant powerhouse for heavy-duty applications up to 32 mm grain size



Supporting feet for secure stability

robust Operating panel

Option

ergonomical on one side

diesel engine only permit-ted outside the EU!

Shotcrete



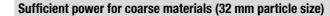








Equipment	P 718
Clamp coupling with seal, 4.5"	
Cleaning accessories	
Instruction manual and spare parts list	
Lifting eye	
Protective grille	
Rubber collar	
Safety helmet	
Toolbox and tools	
Truck coupling	
Vehicle fuse	
Vibrator	
24 V light holder	
Additive metering unit (synchro)	
Cable remote control	
Car coupling	
Central lubrication system	
Customer labelling	
Exhaust flap	
Flushing water pump	
High-pressure cleaner	
"Hopper empty" signal	
Radio remote control	
Special canopy paint in RAL colours	
Stroke counter	
Working lights	



- Also suitable for conveying self levelling floor screed and shotcrete
- 70 bar pressure at low speed preserves the aggregate and saves fuel
- Large hopper with capacity of 360 l
- Reliable hydraulic control for greater efficiency

Minimal operating and maintenance costs

- Lightweight painted plastic hood and bodyshell with CDP dip coating do not rust and are easy to clean
- Optimum access for cleaning, maintenance and service work such as checking

Simple, clearly laid out, user-friendly

- Operating and control elements are ergonomically positioned within easy reach and visual range on one side
- Hopper folds to the side to give access to the agitator
- Lightweight, roadworthy T-chassis (trailer version) and sturdy lifting eye for easy transport and effortless manoeuvring

Wear-resistant, durable double-piston pump

- Hard chrome plated cylinders
- Spectacle wear plate made from tempered steel
- Self-sealing self-adjusting ring
- Geometry of the S transfer tube adapted to coarse materials









Technical data	P 718 TD – Non-EU	P 718 SD – Non-EU
Part no.	111 514.400	111 514.XXX depending on the machine configuration
Feed hopper	360	360 I
Delivery rate (theor.)*	4-17.4 m ³ /h	4–17.4 m³/h
Delivery pressure	68 bar	68 bar
Delivery range**	Up to 300 m horizontal and 100 m verti	cal, with shotcrete up to 100 m horizontal and 80 m vertical
Piston pump	2-cylinder, hydraulic	
Cylinder diameter	150 mm	150 mm
Engine	3-cylinder Deutz Diesel, 34.5 kW (emissi	on stage III A – non-EU)
Drive cylinder diameter	80/45 mm	80/45 mm
Piston stroke	700 mm	700 mm
Strokes/min.	27	27
Weight	2320 kg	2000 kg
$\text{Length} \times \text{width} \times \text{height}$	$4644 \times 1560 \times 1790 \text{ mm}$	$3025\times1460\times1600~\text{mm}$
Filling height	1180 mm	1120 mm
Maximum particle size	32 mm	32 mm
Machine model	Trailer concrete pump	Stationary pump
Chassis	Road travel chassis, 2500 kg	Skid frame
Sound level L _{WA} /L _{pA}	108 dB / >85 dB(A)	108 dB / >85 dB(A)

^{*} The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.

^{**} The data is based on experience and depends on the materials used.

Fine grained concrete

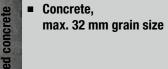
Extra large hopper with a volume of 360 I and agitator

Central operating position with intuitive keypad and clearly laid out display

Roadworthy chassis

■ Shotcrete







P 730 – Stage V

The most powerful compact pump for high delivery rates in a new design

Powerful 55.4 kW diesel engine with

Robust design with durable plastic hood according to the highest quality standard

emissions standard

particle filter complies with "Stage V"

New piston pump unit for particle sizes of up to 32 mm

with delivery cylinders that are 180 mm in diameter for even higher delivery rates

Option

Funitument	D 700 TD	D 700 CD
Equipment	P 730 TD	P 730 SD
2.5 t chassis	•	•
Central lubrication system (with hand pump and manifold block)		•
Cleaning accessories	•	•
Delivery rate regulation (electric)		•
Ergonic® Output Control (EOC)		
Exhaust flap		•
Instruction manual and spare parts list		•
Lifting eye		•
Protective grille		
Rubber collar		•
Safety helmet		•
Stroke counter		•
Support feet (three mechanical feet on the hopper)		-
Toolbox and tools		
Truck coupling		-
Vibrator		•
24 V light holder		-
Additive metering unit (synchro)		
Cable remote control		
Car coupling		-
Central lubrication system (electric, automatic)		
Customer labelling		
Flushing water pump		
High-pressure cleaner		
"Hopper empty" signal		
Radio remote control with adjustable delivery rate		
Special hood paint in RAL colours		
Splash guard – hopper cover and spray guard		
USB charging port with smartphone holder on the operating panel		
Working lights		

Economic and future-oriented

- Ideal for pumping service providers and construction companies, compact and flexible in use
- Delivery pressure can be reduced to 40 bar with the hand lever, making it possible to use lighter mortar hoses
- Suitable for road use and lifting eye for maximum flexibility
- Folding hopper makes cleaning and maintenance easier

Environmentally friendly and powerful

- Robust, compact 3-cylinder common-rail diesel engine from Deutz
- DVERT® particle filter system (DPF) enables maintenance-free operation in all possible applications and ambient conditions
- TRGS 554 conformity enables machine operation in (partially) enclosed areas
- Does not require urea (also known as AdBlue®)

Robust and clearly laid out operating panel

- Intuitive keypad with "follow the blue light" principle increases operating safety
- All relevant functions are easy to switch on or off even when wearing gloves
- Coloured status LEDs on every keypad button provide continuous feedback on current operating states
- Lockable acrylic-glass door protects against dirt, moisture and unauthorised access and is resistant against weathering

Incredible versatility thanks to wide range of equipment

- More equipment included as standard, with stroke counter and electric adjustable delivery rate
- EOC perfectly adjusts the motor speed to the required delivery rate. This makes it possible to save up to 15% in fuel.
- Synchronised additive pump fully integrated in control system
- Robust radio and cable remote control with a wide range of operating options



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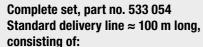
Technical data	P 730 TD	P 730 SD
Part no.	111 671,200	111 671.400
Feed hopper	300 I/360 I (with rubber attachment collar)	300 I/360 I (with rubber attachment collar)
Delivery rate (theor.)*	3–30 m³/h	3–30 m³/h
, , ,		
Delivery pressure (max.)	55 bar	55 bar
Delivery range**	Up to 300 m horizontal and 100 m vertical, with fine gra	ained concrete up to 100 m horizontal and 80 m vertical
Piston pump	2-cylinder, hydraulic	2-cylinder, hydraulic
Cylinder diameter	180 mm	180 mm
Drive	3-cylinder Deutz diesel engine with turbocharging, 55.4	kW (Stage V)
Drive cylinder diameter	80/45 mm	80/45 mm
Piston stroke	700 mm	700 mm
Strokes/min.	29	29
Weight	2450 kg	2180 kg
Length \times width \times height	4810 mm × 1592 mm × 1983 mm	3137 mm × 1408 mm × 1734 mm
Filling height	1340 mm	1093 mm
Maximum particle size	32 mm	32 mm
Machine model	Trailer concrete pump	Stationary pump
Chassis	Road travel chassis, 2500 kg	Skid frame
Sound level L _{WA} /L _{DA}	113 dB / >85 dB(A)	113 dB / >85 dB(A)

- $^{\star} \quad \text{The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.}$
- ** The data is based on experience and depends on the materials used.

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Accessories P 718 / P 730

Delivery line for fine grained concrete SK 125 / 5.5", 85 bar, ≤ 32 mm grain size



1	consisting of:		
	Part	Part no.	Fig.
60×	Clamp coupling, SK 5.5"	417 249	1
60×	Gasket, 5.5"	055 559.001	2
60×	Securing cotter pin	018 878.004	3
6×	Delivery line bend SK 125, 5.5" 90° r=275 HD	261 402.007	4
1×	T delivery pipe SK 125, 5.5" 1,000 mm	057 615.008	5
1×	Pressure gauge, SK 125, 5.5" 100 bar	521 448	6
$2 \times$	Delivery pipe SK 125, 5.5", 1,000 mm	056 849.008	7
2×	Delivery pipe SK 125, 5.5", 2,000 mm	056 850.000	8
32×	Delivery hose SK 125, 5.5", 3,000 mm	056 851.009	9
2×	Delivery line bend SK 125, 5.5", 45°	057 596.004	10
$2 \times$	Delivery line bend, SK 125, 5.5", 30°	258 935.008	10
4×	Manual gate valve, GVM 2/2, 130 bar	433 497	11
6×	Sponge ball Ø 150 mm	018 841.002	12
6×	Sponge ball Ø 150 mm, hard	223 673.007	12
1×	Lid	057 628.008	
1×	Support holder for end hose	054 371.002	

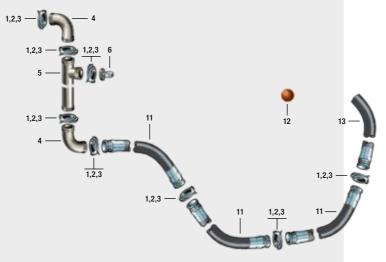


	Additional accessories	Part no.	Fig.
1×	Manual gate valve, GVM 2/2, 130 bar	413 087	
1×	Wash-out port lid, SK 125, 5.5"	057 619.004	
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	
1×	Pipeline mount, wall and ground	051 038.005	13

Flexible delivery line for fine grained concrete SK 125 / 5.5", 85 bar, \leq 32 mm grain size

Complete set, part no. 533 055 Standard delivery line \approx 100 m long, consisting of:

- # III	S CO DESCRIPTION		
	Part	Part no.	Fig.
60×	Clamp coupling, SK 5.5"	417 249	1
60×	Gasket, 5.5"	055 559.001	2
60×	Securing cotter pin	018 878.004	3
4×	Delivery line bend, SK 125, 5.5" 90°	261 402.007	4
1×	T delivery pipe, SK 125, 5.5", 1,000 mm	057 615.008	5
1×	Pressure gauge, SK 125, 5.5", 100 bar	521 448	6
5×	Delivery hose SK 125, 5.5", 2,000 mm	027 643.000	11
18×	Delivery hose SK 125, 5,5", 5000 mm	057 612.001	11
6×	Sponge ball Ø 150 mm	018 841.002	12
6×	Sponge ball Ø 150 mm, hard	223 673.007	12
1×	End hose SK 125, 5.5", 3,000 mm	233 649.005	13
1×	Support holder for end hose	054 371.002	
1×	Lid	057 628.008	

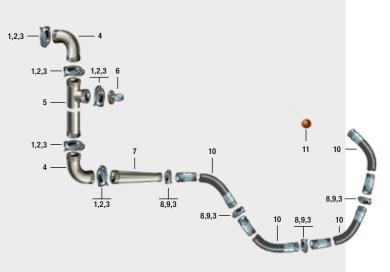


	Additional accessories	Part no.	Fig.
1×	Wash-out port lid for T-delivery pipe, 5.5"	057 619.004	
1×	Delivery hose SK 125, 5.5", 3,000 mm	433 497	11
1×	Delivery hose SK 125, 5,5", 4000 mm	089 983.009	11
1×	PM hose carriage, cpl.	482 464	
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	

Flexible delivery line for fine grained concrete SK 100 / 4.5", 85 bar, ≤ 16 mm grain size



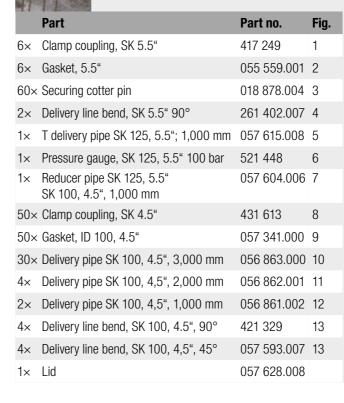
	Part	Part no.	Fig.
6×	Clamp coupling, SK 5.5"	417 249	1
6×	Gasket, 5.5"	055 559.001	2
60×	Securing cotter pin	018 878.004	3
2×	Delivery line bend SK 125, 5.5", 90°	261 402.007	4
1×	T delivery pipe SK 125, 5.5" 1,000 mm	057 615.008	5
1×	Pressure gauge, SK 125, 5.5" 100 bar	521 448	6
1×	Reducer pipe SK 125, 5.5", SK 100, 4.5", 1,000 mm	057 604.006	7
50×	Clamp coupling, SK 100, 4.5"	431 613	8
50×	Gasket, ID 100, 4.5"	057 341.000	9
18×	Delivery hose SK 100, 4.5", 2850 mm	253 319.001	10
6×	Sponge ball Ø 120 mm	016 091.003	11
1×	Lid	057 628.008	

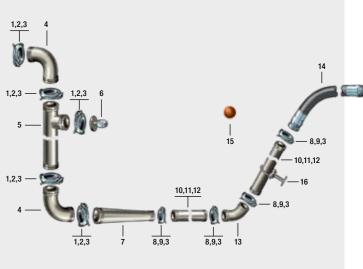


	Additional accessories	Part no.	Fig.
1×	Wash-out port lid for T-delivery pipe, 5.5"	057 619.004	
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	
	Alternative	ArtNr.	Abb.
1×	Delivery hose SK 100 45" 5 000 mm	057 609 001	10

Delivery line for fine grained concrete SK 100 / 4.5", 85 bar, \leq 16 mm grain size

Complete set, part no. 533 052 Standard delivery line ≈ 50 m long, consisting of:





	Part	Part no.	Fig.
6×	End hose SK 100, 4.5", 2,850 mm	253 319.001	14
6×	Sponge ball Ø 120 mm	016 091.003	15
	Additional accessories	Part no.	Fig.
1×	Wash-out port lid for T-delivery pipe, 5.5"	057 619.004	
1×	Pipeline mount, wall or ground	051 038.005	16
1×	PM grout, 18 I storage tank, 25 pcs	266 743.004	

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Max-Eyth-Straße $10 \cdot 72631$ Aichtal / Germany P.O.Box $2152 \cdot 72629$ Aichtal / Germany Tel. +49 (7127) 599-0 · Fax +49 (7127) 599-743 mm@putzmeister.com · www.putzmeister.com

