Putzmeister

Semi-dry floor screed

Self levelling floor screed

Plaster/Fine plaster

Shotcrete

Fine grained concrete

Special applications



Valid from 06/2026

Catalogue

Screed conveyors, plastering machines, fine concrete pumps

Putzmeister – a name that stands for quality and innovation



Putzmeister offers one of the world's most comprehensive ranges of high-performance machines in the field of mortar technology 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**

	Model	Delivery rate*	Maximum delivery range*	Material/Max. particle size
Semi-dry floor screed	**Mixokret M 740 Stage V** P. 10	3.8–5 m³/h	180 m horizontal 90 m vertical	16 mm
	Mixokret M 740 Non-EU P. 12	3.8–5 m³/h	180 m horizontal 90 m vertical	16 mm
Self levelling floor screed	**S 5 EF** P. 20	5.4 m³/h (90 l/min)	60 m horizontal 40 m vertical	8 mm
	SP 11 THF P. 22	0–15 m³/h (0–250 l/min)	80 m horizontal 40 m vertical	8 mm
	SP 20 GHF P. 24	0–20 m³/h	200 m horizontal 60 m vertical	10 mm
	SP 25 DHF P. 26	0–20 m³/h	200 m horizontal 60 m vertical	10 mm
Plaster/Fine plaster	**P 12** P. 28	6–12 l/min	30 m horizontal 15 m vertical	4 mm
	MP 25 P. 32	25 l/min	40 m horizontal 15 m vertical	4 mm
	S 5 EV / EVTM P. 36	7–40 l/min	60 m horizontal 40 m vertical	6 mm
Shotcrete	**P 715** P. 48	4–17.4 m³/h	100 m horizontal 80 m vertical	16 mm
	P 720 P. 50	3–21 m³/h	100 m horizontal 80 m vertical	16 mm
	P 720 – plug-in electric P. 52	3–21 m³/h	300 m horizontal 100 m vertical	16 mm
Fine grained concrete	**P 715** P. 48	4–17.4 m³/h	300 m horizontal 100 m vertical	16 mm
	P 720 P. 50	3–21 m³/h	300 m horizontal 100 m vertical	16 mm
	P 720 – plug-in electric P. 52	3–21 m³/h	300 m horizontal 100 m vertical	16 mm

	Model	Delivery rate*	Maximum delivery range*	Material/Max. particle size
Semi-dry floor screed	**Mixokret M 760 Stage V** P. 14	4–5.2 m³/h	190 m horizontal 135 m vertical	16 mm
	Mixokret M 760 Non-EU P. 16	4–5.2 m³/h	190 m horizontal 135 m vertical	16 mm
Self levelling floor screed	**MP 25** P. 32	25 l/min	40 m horizontal 15 m vertical	4 mm
	P 715 P. 48	4–17.4 m³/h	300 m horizontal 100 m vertical	16 mm
	P 720 P. 50	3–21 m³/h	300 m horizontal 100 m vertical	16 mm
Plaster/Fine plaster	**SP 11 LMR** P. 42	5–60 l/min	60 m horizontal 40 m vertical	6 mm
	SP 25 DQR P. 44	5–75 l/min (0.3–4.5 m³/h)	70 m horizontal 50 m vertical	6 mm
Shotcrete	**P 718** P. 58	4–17.4 m³/h	100 m horizontal 80 m vertical	32 mm
	P 730 P. 60	3–30 m³/h	100 m horizontal 80 m vertical	32 mm
	P 730 – plug-in electric P. 62	3–30 m³/h	300 m horizontal 100 m vertical	32 mm
Fine grained concrete	**P 718** P. 58	4–17.4 m³/h	300 m horizontal 100 m vertical	32 mm
	P 730 P. 60	3–30 m³/h	300 m horizontal 100 m vertical	32 mm
	P 730 – plug-in electric P. 62	3–30 m³/h	300 m horizontal 100 m vertical	32 mm

Special applications

Concrete repairs	**S 5** (P. 36), **SP 11** (P. 42), **SP 25** (P. 44)
Self-levelling compound	**P 12** (P. 28), **MP 25** (P. 32), **S 5** (P. 36)
Geothermal drilling	**S 5** (P. 36), **SP 11** (P. 42), **SP 25** (P. 44), **P 715** (P. 48), **P 720** (P. 50, 52)
Fire protection	**P 12** (P. 28), **S 5** (P. 36), **SP 11** (P. 42), **SP 25** (P. 44)
Glass-fibre-reinforced concrete	**S 5** (P. 36)
Injecting/grouting/ filling/pointing	**P 12** (P. 28), **S 5** (P. 36), **SP 11** (P. 42), **SP 25** (P. 44), **P 715** (P. 48), **P 720** (P. 50, 52)
Masonry mortar	**S 5** (P. 36), **SP 11** (P. 42), **SP 25** (P. 44)
ETICS	**P 12** (P. 28), **MP 25** (P. 32), **S 5** (P. 36), **SP 11** (P. 42) **SP 25** (P. 44)
Sand, aggregate, gravel	**M 740** (P. 10, P. 12), **M 760** (P. 14, P. 16)

Legend

SM – Site mix
(water, aggregate, binder)

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

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

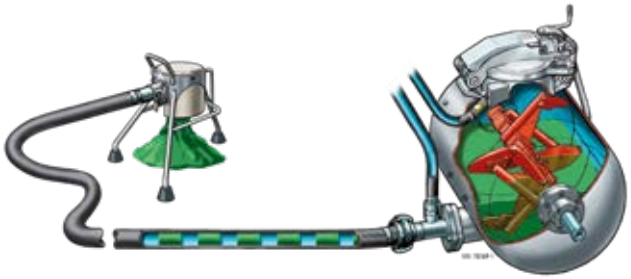
Suitable for large construction sites

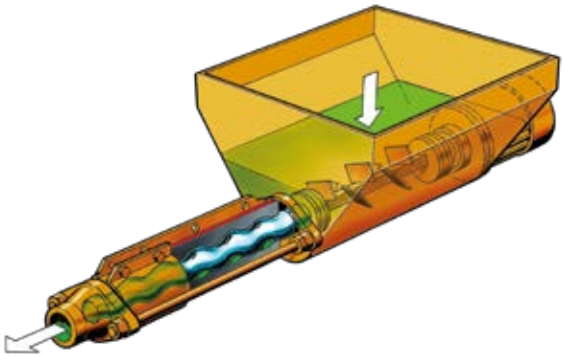
Suitable for small construction sites

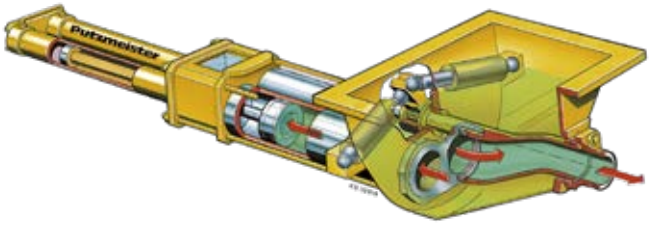
Note: Always use a compatible mortar in combination with the machine technology. In you have any questions, please speak to the material manufacturer or contact us directly.

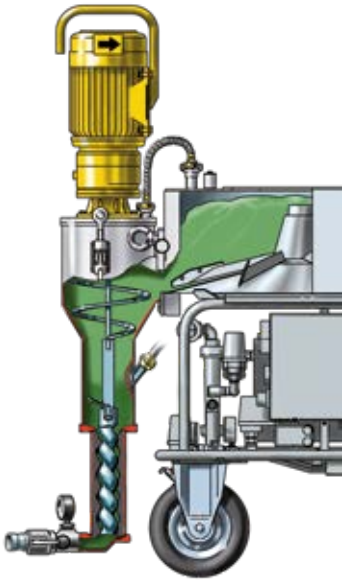
* Depending on material and machine configuration.

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 740, M 760.

Worm pumps

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.

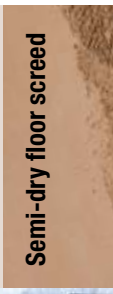
Mixer pumps

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 semi-dry floor 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 740 – Stage V	10
M 740 – Non-EU	12
M 760 – Stage V	14
M 760 – Non-EU	16
Accessories Mixokret	18

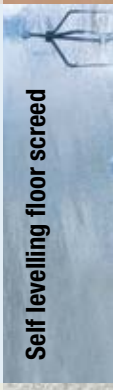


Solutions for self levelling floor screed

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 10 mm.

S 5 EF	20
SP 11 THF – Stage V	22
SP 20 GHF – Stage V	24
SP 25 DHF – Stage V	26
MP 25	32
Accessories MP 25	34
P 715 – Non-EU	48
P 720 – Stage V	50
Accessories P 715 / P 720	54



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 10 mm.

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

P 12	28
Accessories P 12	30
MP 25	32
Accessories MP 25	34
S 5 EV / EVTM	36
Accessories S 5 EV / EVTM	38
SP 11 LMR – Stage V	42
SP 25 DQR – Stage V	44
Accessories SP 11 / SP 25	46



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. Whilst an additive is added as a setting accelerator and compressed air is supplied by an external compressor to reduce the setting time. The compressed air ensures that the material is distributed evenly.

P 715 – Non-EU	48
P 720 – Stage V	50
P 720 – plug-in electric	52
Accessories P 715 / P 720	54
P 718 – Non-EU	58
P 730 – Stage V	60
P 730 – plug-in electric	62
Accessories P 718 / P 730	64



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.

P 715 – Non-EU	48
P 720 – Stage V	50
P 720 – plug-in electric	52
Accessories P 715 / P 720	54
P 718 – Non-EU	58
P 730 – Stage V	60
P 730 – plug-in electric	62
Accessories P 718 / P 730	64



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 740 – Stage V	10
M 740 – Non-EU	12
M 760 – Stage V	14
M 760 – Non-EU	16
P 12	28
MP 25	32
S 5 EV / EVTM	36
SP 11 LMR – Stage V	42
SP 25 DQR – Stage V	44



Maximum efficiency and maximum economic benefit – because 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

Over 100 employees at Putzmeister work closely together in the mortar machine division to make your work easier – in development, production and after-sales service. However, it is our customers and their individual challenges on construction sites that create a stimulus for improvement.



Putzmeister mortar machines – at home on any construction site





India, Mumbai



Melbourne, Australia



Stuttgart, Germany



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

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.



Material selected according to the application

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.

Semi-dry floor screed

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



Mixokret M 740 – Stage V

Environmentally friendly and powerful

Feeder and scraper
for simpler filling and more efficient work

Powerful 36.4 kW Deutz engine with diesel particle filter
complies with “Stage V” emissions standard

New operating panel
with improved user-friendliness

Fuel savings of up to 20 %
thanks to machine performance management (optional)

Hydraulically powered mixer
with reverse rotation and overload protection

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

Special applications

- Sand and gravel
- Lightweight concrete
- Lean concrete up to 16 mm
- Aggregates

Equipment	DH	DHB	DHBS
Auto power-off	■	■	■
Car coupling	■	■	■
Centralised grease lubrication (electric, automatic)	■	■	■
Fuel gauge on display	■	■	■
Hand-operated grease gun with hose	■	■	■
LED work lights	■	■	■
Lifting eye	■	■	■
Support stand	■	■	■
Conversion to 100 km/h	□	□	□
Customised lettering	□	□	□
High-pressure cleaner	□	□	□
Lighting bracket 24 V	□	□	□
Lorry coupling	□	□	□
Machine performance management	□	□	□
Mixing counter	□	□	□
Mixing time setting	□	□	□
Instruction manual and spare parts list	□	□	□
Preparation for silo / flange	–	□	□
Protection for Klöpper heads on both sides	□	□	□
Protective plate on the feeder	□	□	□
Special paint finish for the hood in RAL colour	–	□	□
Special polystyrene hopper	□	□	□
Support feet	□	□	□
Toolbox	□	□	□
Water dosing	□	□	□
Wear plate on dome	□	–	–
Wear plates (Hardox 6 mm)	□	□	□
Wear plates (Hardox 8 mm)	□	□	□

■ Standard □ Option – Not available

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
- 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



Technical data	M 740 DH	M 740 DHB	M 740 DHBS
Part no.	111672500	111672600	111672700
Mixing vessel	260 l, 200 l useful capacity	260 l, 200 l useful capacity	260 l, 200 l 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*	up to 180 m horizontal / 90 m vertical		
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 with turbocharging, 36.4 kW (Stage V)		
Weight (fully refuelled)	1715 kg	1840 kg	1900 kg
Tank capacity	70 l	70 l	70 l
Length × width × 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.

Semi-dry floor screed

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



Special applications

- Sand and gravel
- Lightweight concrete
- Lean concrete up to 16 mm
- Aggregates

Mixokret M 740 – Non-EU

Machine operation only permitted outside the EU!

Power and durability

Equipment	D	DB	DBS
LED work light	■	■	■
Support stand	■	■	■
Centralised grease lubrication (electric, automatic)	■	■	■
Hand-operated grease gun with hose	■	■	■
Lifting eye	■	■	■
Car tow bar	■	■	■
Fuel gauge on the display	■	■	■
Toolbox	■	■	■
Exhaust flap	□	□	□
Instruction manual and spare parts list	□	□	□
High-pressure cleaner	–	□	□
Customer labelling	□	□	□
Lighting bracket 24 V	□	□	□
Truck coupling	□	□	□
Mixing time adjustment	□	□	□
Double-sided protection for Klöpper heads	□	□	□
Guard plate on the feeder	–	□	□
Special paint finish for the hood in RAL colour	□	□	□
Special polystyrene hopper	□	□	□
Support feet	–	□	□
Conversion to 100 km/h	□	□	□
Wear plates on the dome	□	□	□
Wear plates (Hardox 6 mm)	□	□	□
Wear plates (Hardox 8 mm)	□	□	□
Water dosing	□	□	□

■ Standard □ Option – Not available

Made for working

- Air valve fitting, instruments and important indicators within view and easy reach
- Robust main switch (on/off, EMERGENCY STOP, pressure gauge) not covered to provide easier access
- Durability and quality “Made in Germany” guarantee a high resale value



Efficient airflow

- User-friendly thanks to a tried-and-tested exhaust air system and a larger exhaust air duct
- Reduced heat build-up thanks to effective cooling of the interior, compressor and motor
- Increased operating temperature limit to over 45°C
- Less dust ingress into the machine interior thanks to intelligent airflow management



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



Additional equipment that makes work easier

- 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.	111 645.700	111 645.800	111 645.900
Mixing vessel	260 l, 200 l useful capacity	260 l, 200 l useful capacity	260 l, 200 l 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*	up to 180 m horizontal / 90 m vertical		
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 2500 rpm (emission stage III A)		
Weight (fully refuelled)	1542 kg	1740 kg	1814 kg
Tank capacity	60 l	60 l	60 l
Length × width × 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.

Semi-dry floor screed

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



Mixokret M 760 – Stage V

Green efficiency – the environmentally friendly powerhouse

Special applications

- Sand and gravel
- Lightweight concrete
- Lean concrete up to 16 mm
- Aggregates

Equipment	DH	DHB	DHBS
LED work light	■	■	■
Support stand	■	■	■
Auto power-off	■	■	■
Centralised grease lubrication (electric, automatic)	■	■	■
Hand-operated grease gun with hose	■	■	■
Lifting eye	■	■	■
Machine performance management	■	■	■
Car coupling	■	■	■
Fuel gauge on display	■	■	■
Instruction manual and spare parts list	□	□	□
High-pressure cleaner	□	□	□
Customer lettering	□	□	□
Lighting bracket 24 V	□	□	□
Lorry coupling	□	□	□
Mixing counter	□	□	□
Mixing time setting	□	□	□
Protection for Klöpper bottoms on both sides	□	□	□
Guard plate on the feeder	–	□	□
Special paint finish for the hood in RAL colour	□	□	□
Special hopper Styrofoam	□	□	□
Support feet	–	□	□
Conversion to 100 km/h	□	□	□
Wear plates on the dome	□	□	□
Wear plates (Hardox 6 mm)	□	□	□
Wear plates (Hardox 8 mm)	□	□	□
Preparation for silo / flange	□	–	–
Water dosing	□	□	□
Toolbox	□	□	□

■ Standard □ Option – Not available

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 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
- 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

Technical data	M 760 DH	M 760 DHB	M 760 DHBS
Part no.	111 675.500	111 675.600	111 675.700
Mixing vessel	260 l, 200 l useful capacity	260 l, 200 l useful capacity	260 l, 200 l useful capacity
Delivery rate (theor.)*	4 m³/h	4.8 m³/h	5.2 m³/h
Delivery pressure (max.)	8 bar	8 bar	8 bar
Delivery range*	up to 190 m horizontal/135 m vertical		
Compressor	4.8 m³/min; cut-off pressure 8 bar		
Engine	3-cylinder Deutz Diesel with turbocharging, 44.5 kW (Stage V)		
Weight (fully refuelled)	1715 kg	1840 kg	1900 kg
Tank capacity	70 l	70 l	70 l
Length × width × 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.

Semi-dry floor screed

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



Mixokret M 760 – Non-EU

Machine operation only permitted outside the EU!

The powerful machine for big tasks



Special applications

- Sand and gravel
- Lightweight concrete
- Lean concrete up to 16 mm
- Aggregates

Equipment	DH	DHB	DHBS
LED work lights	■	■	■
Support stand	■	■	■
Centralised grease lubrication (electric, automatic)	■	■	■
Hand-operated grease gun with hose	■	■	■
Lifting eye	■	■	■
Car coupling	■	■	■
Fuel gauge on display	■	■	■
Exhaust flap	□	□	□
Instruction manual and spare parts list	□	□	□
High-pressure cleaner	□	□	□
Customised lettering	□	□	□
Light bracket 24 V	□	□	□
Lorry coupling	□	□	□
Mixing time adjustment	□	□	□
Protection for Klöpper bottoms on both sides	□	□	□
Guard plate on the feeder	–	□	□
Special paint finish on the hood in RAL colour	□	□	□
Special polystyrene hopper	□	□	□
Support feet	–	□	□
Conversion to 100 km/h	□	□	□
Wear plates on the dome	□	□	□
Wear plates (Hardox 6 mm)	□	□	□
Wear plates (Hardox 8 mm)	□	□	□
Water dosing (integrated)	□	□	□

■ Standard □ Option – Not available

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



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



Efficient airflow

- User-friendly thanks to a tried-and-tested exhaust air system and a larger exhaust air duct
- Reduced heat build-up thanks to effective cooling of the interior, compressor and motor
- Increased operating temperature limit to over 45°C
- Less dust ingress into the machine interior thanks to intelligent airflow management



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

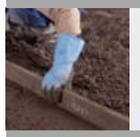


Technical data	M 760 DH	M 760 DHB	M 760 DHBS
Part no.	111 646.100	111 646.200	111 646.300
Mixing vessel	260 l, 200 l useful capacity	260 l, 200 l useful capacity	260 l, 200 l useful capacity
Delivery rate (theor.)*	4 m³/h	4.8 m³/h	5.2 m³/h
Delivery pressure (max.)	8 bar	8 bar	8 bar
Delivery range*	up to 190 m horizontal/135 m vertical		
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 2600 rpm (emission stage 2)		
Weight (fully refuelled)	1720 kg	1826 kg	1900 kg
Tank capacity	60 l	60 l	60 l
Length × width × 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.

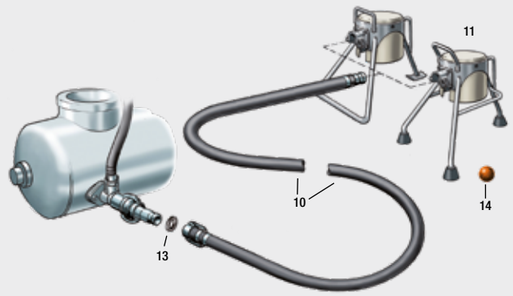
Mixokret accessories

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

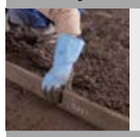


Delivery line consisting of:

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



Delivery line KK 70 for Mixokret ID 65 mm (grain size of up to 12 mm*)



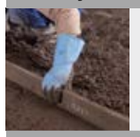


Delivery line consisting of:

Part	Part no.	Fig.
ID 65 mm KK 70 hose, 10 bar, 10 m length	456 831	10
Discharge stand, 3 legs, aluminium KK 70	529 744	11
O-ring	010 207.000	13
Sponge ball, Ø 80 mm for delivery hose ID 65	000 246.000	14



Delivery line KK 89 for Mixokret ID 65 mm (grain size of up to 12 mm*)



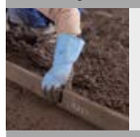


Delivery line consisting of:

Part	Part no.	Fig.
ID 65, KK 89 / HR hose, 10 bar, 10 m length	443 675	9
KKV 89 coupling	209 205.004	10
Discharge stand, 3 legs, aluminium KK 89	529 745	11
O-ring	002 224.004	13
Sponge ball, Ø 80 mm for delivery hose ID 65	000 246.000	14

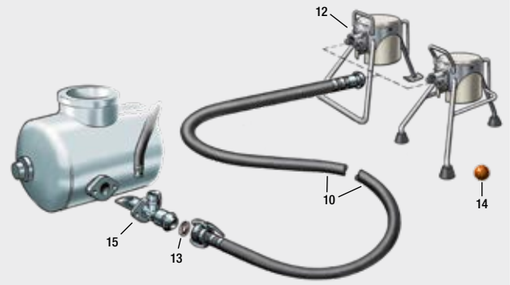


Delivery line KK 89 for Mixokret ID 90 mm (grain size of up to 12 mm*)



Delivery line consisting of:

Part	Part no.	Fig.
ID 90 mm KK 89 hose, 10 bar, 10 m length	455 436	10
Discharge stand, with runner, steel KK 89	529 748	12
O-ring	002 224.004	13
Sponge ball, Ø 120 mm for delivery hose ID 90	016 091.003	14
Special outlet cpl. ID 90, KKV 89	073 640.002	15



* Depending on the material to be conveyed.



S 5 EF

The compact, electric liquid screed pump

Self levelling floor screed

- **Cement floor screed**
- **Calcium sulphate screed** (anhydrite)

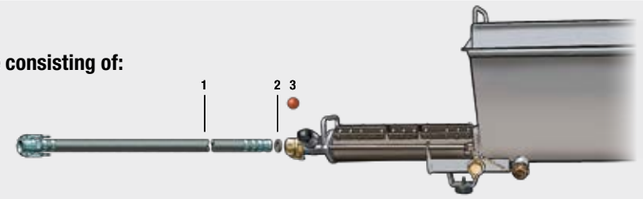


Equipment	S 5 EF
Adapter V 50-M35	■
Cleaning accessories	■
Hand lever press with hose	■
Screen grille	■
Seal ring for mortar coupling	■
Standard tools	■
Cable remote control, 20 m, with emergency stop	□
Cable remote control, 60 m, with emergency stop	□
Instruction manual and spare parts list	□

■ Standard □ Option – Not available

Accessories for processing self levelling floor screed with S 5 EF

Delivery line consisting of:



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

Optional accessories	Part no.
PM grout, 18 l storage tank, 25 pcs	266 743.004

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



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 standard
- Large 130 l 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	S 5 EF
Part no.	111 635.090
Feed hopper	130 l
Worm pump	2L74 Control
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 mm²
Fuse	25 A
Weight	260 kg
Length × width × height	2610 × 680 × 770 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.

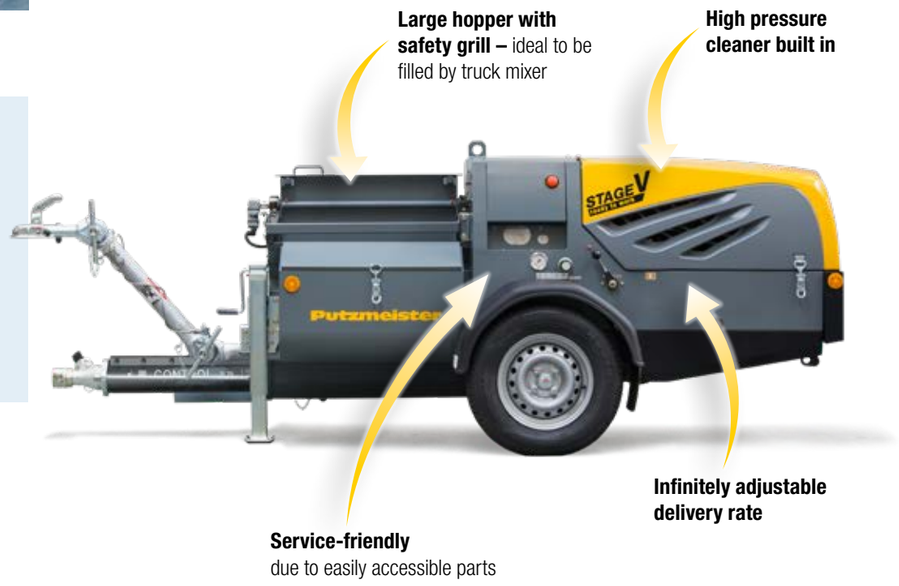


SP 11 THF – Stage V

Economic, simple, lightweight

Self levelling floor screed

- **Calcium sulphate screed** (anhydrite)
- **Cement floor screed**



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

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 control
- Good accessibility and integrated high-pressure cleaner for easy servicing, maintenance and cleaning
- Modern easy-care design with robust plastic hood

Equipment	SP 11 THF
Car cable adapter	■
Car coupling	■
Cleaning accessories	■
Grease cartridge	■
Hand lever press with hose	■
High-pressure cleaner	■
Screen grille, 15 mm wide (angled rods)	■
Seal ring for mortar coupling	■
Standard tools	■
Instruction manual and spare parts list	□
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	□
LED work lights	□

■ Standard □ Option – Not available

See page 46 in the catalogue for a list of suggested accessories.

Technical data	SP 11 THF – Stage V
Part no.	111 626.700
Feed hopper	220 l
Worm pump	2L75 Control
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 × width × 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.



SP 20/2 GHF – Stage V

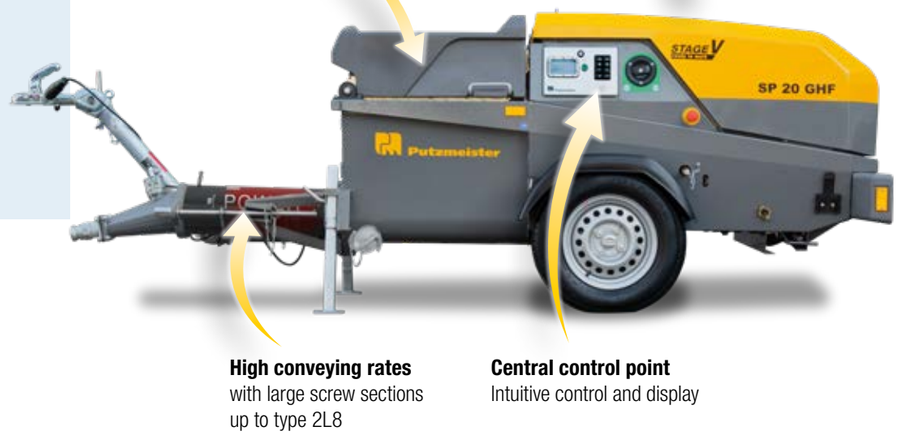
light and compact, for large liquid screed quantities

Self levelling floor screed

- **Calcium sulphate screed** (anhydrite)
- **Cement floor screed**

Large filling area
with splash guard

Powerful 37 kW petrol engine
Meets "Stage V" emission standard without particulate filter



High conveying rates
with large screw sections up to type 2L8

Central control point
Intuitive control and display

Equipment	SP 20 GHF
Chassis (unbraked)	■
Radio remote control (with flow rate adjustment)	■
Hand-operated grease gun with hose	■
Horn (automatically signals when pumping stops)	■
Car cable adapter	■
Lifting eye	■
Car tow bar	■
Cleaning accessories	■
Vibrating screen with 15 mm mesh (angle profile bars)	■
Vibrator “ICC”	■
Quick-change system for auger parts	■
Support feet	■
Instruction manual and spare parts list	□
Chassis with brakes and support wheel	□
Integrated charger for radio remote control batteries	□
Lorry coupling	□
Vibrating screen with 15 mm mesh size (mesh)	□
Special paint finish for bonnet in RAL colour	□

■ Standard □ Option – Not available

Meets the high demands on the construction site

- Robust construction for maximum durability
- Large feed hopper with 160 l 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



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 l 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 l
Worm pump	7515 Power
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 l
Length × width × height	3317 × 1530 × 1180 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.



SP 25 DHF – Stage V

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

Self levelling floor screed

- **Calcium sulphate screed** (anhydrite)
- **Cement floor screed**



Large filling area
with vibrating screen and swivelling splash guard

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

High delivery rates
with large worm parts up to type 2L8

Central operating position
with intuitive keypad and clearly laid out display

Powerful 37 kW diesel engine with particle filter
complies with "Stage V" emissions standard

Equipment	SP 25 DHF	SP 25 DHF – US
Radio remote control with flow rate adjustment + motor on/off	■	■
Hand-operated grease gun with hose	■	■
Lifting eye	■	■
Car tow bar	■	■
Vibrating screen with 15 mm mesh size (grate)	■	■
Vibrator	■	■
Support legs	■	■
Support wheel	■	■
Toolbox	■	■
LED work light	□	□
Instruction manual and spare parts list	□	□
Increased ground clearance	□	□
High-pressure cleaner	□	□
Horn (operable via radio remote control)	□	□
Lorry coupling	□	□
Special paint finish on bonnet in RAL colour	□	□
Large storage compartment for spare auger	□	□

■ Standard □ Option – Not available

See page 46 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 250-litre capacity, an extended filling area above the vibrating screen and a swivelling splash guard
- Powerful vibrator optimises the material flow through the screen
- Low filling height facilitates final cleaning and loading by the truck mixer
- Also available in a taller version (21 cm higher) – for easier cleaning

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 l
Worm pump	7515 Power
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 l
Length × width × 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)

* 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.



P 12

Mixing, pumping and spraying



Large hopper

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



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



Plaster/Fine plaster

- **Cementitious adhesive and reinforcement mortar**
- **Spray plaster**
- **Textured plaster**
- **Fine plaster**
- **Levelling compound**

Special applications

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

Equipment	P 12
Cable remote control (20 m)	■
Cleaning accessories	■
Seal ring for mortar coupling	■
Standard tools	■
Water connection (Geka V25-40)	■
Auxiliary compressor	□
Instruction manual and spare parts list	□
Pneumatic remote control	□

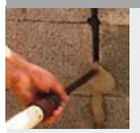
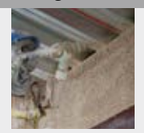
■ Standard □ Option – Not available

Technical data	P 12
Part no.	111 469.060
Mixing vessel	50 l
Delivery rate (theor.)*	6–12 l/min
Delivery pressure	25 bar
Delivery range**	Up to 30 m horizontal, 15 m vertical
Worm pump	D8-1,5 Action
Engine	1.5 kW bei 90 U/Min / 1.9 kW bei 181 U/Min (400V / 50 Hz + 60 Hz)
Fuse	16 A
Connection	16 A CEE plug
Weight	125 kg
Length × width × height	714 × 696 × 1437 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)

* 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.

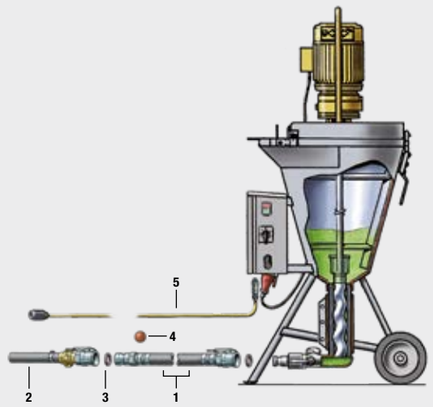
Accessories P 12

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 l storage tank, 25 pcs	266 743.004	

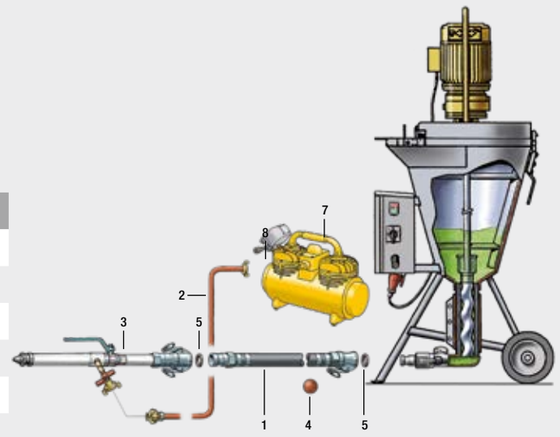


Accessories for processing finishing coats

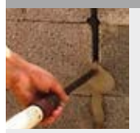
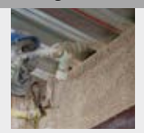


Complete set, part no. 533 083
≈ 20 m long, consisting of:

	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×	Poly compressor 250 l / Min 400/50 kpl.	663 700	7
1×	Adapter EWO/Geka	787 674	8
3×	Hose holder, leather	000 206.008	
	Optional accessories		
1×	PM grout, [1]8 l storage tank, [2]5 pcs	266 743.004	

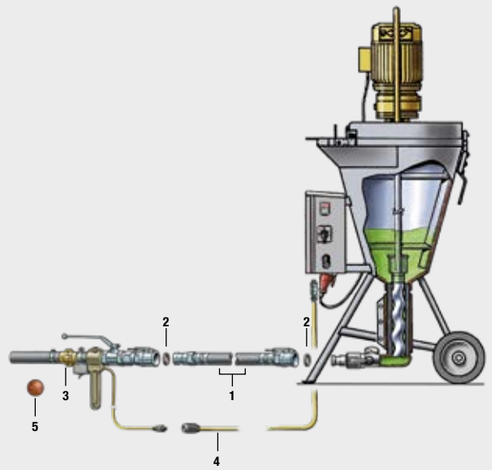


Accessories for filling frame connectors with fire-retardant plaster and a frame filling device

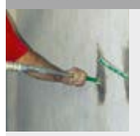



Complete set, part no. 533 081
≈ 20 m long, consisting of:

	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 w. rem. 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, [1]8 l storage tank, [2]5 pcs	266 743.004	

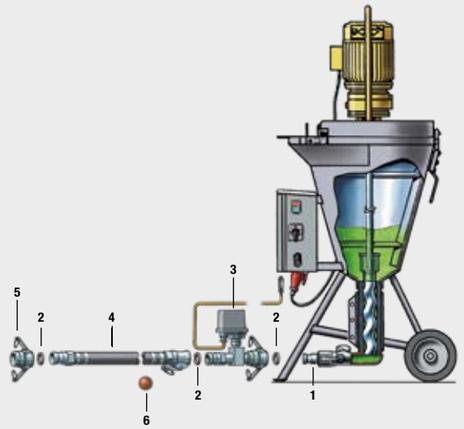


Accessories for filling anchor elements



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

	Part	Part no.	Fig.
1×	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 l storage tank, 25 pcs	266 743.004	





MP 25

Maximum efficiency for processing premixed dry mortar

Self levelling floor screed

- **Self levelling compound**
- **Calcium sulphate screed**

Plaster/Fine plaster

- **Exterior plaster** (lime, lime cement and insulating plaster)
- **Interior plaster** (gypsum/gypsum-lime plaster)



Can be separated into convenient assemblies without tools, now also with fork-lift truck pocket, lifting eyes and handles for easy and safe transport

Conical mixing pipe for optimum material flow

Large hopper with bag opener

Integrated water pump for consistent water supply

Everything in view – convenient operation from one side

Compressor with pressure cut-out – increases safety while working

Exchangeable worm parts to match the application

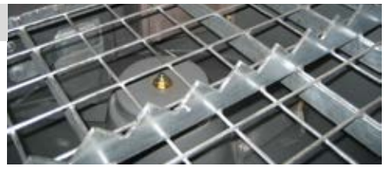
New reinforced frame with screw-in aid for worm parts and toolbox

Special applications

- Self levelling compound
- ETICS

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



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



Added value for the construction site

- 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



Equipment	MP 25	MP 25 Non-EU
Screw-in aid for auger parts	■	■
Compressor	■	■
Lifting eyes and carrying handles	■	■
Air hose (16 m)	■	■
Mortar hose DN 25 (15 m)	■	–
Mortar hose DN 35 (13.3 m)	–	■
Cleaning accessories	■	■
Suction hose with filter	–	■
Spray gun DN 25	■	–
Spray gun DN 35	–	■
Forklift shoe	■	■
Water pump (self-priming)	■	■
Tool box	■	■
Accessories DN 25	■	–
Accessories DN 35	–	■
Instruction manual and spare parts list	□	□
Insulating plaster attachment	□	□
Blow-in hood	□	□
Cable remote control + extension	□	□

■ Standard □ Option – Not available

Technical data	MP 25	MP 25 Non-EU
Part no.	111 417.500	111 417.510
Mixing vessel	115 l	115 l
Delivery rate (theor.)*	25 l/min	40 l/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 l/min
Worm pump	D6-3 Action	D8-1,5 Action
Engine	6.05 kW bei 381 U/min, 400 V / 50 Hz	5.5 kW bei 385 U/min, 400 V / 50 Hz
Fuse	25 A	25 A
Connection	32 A CEE; max. 100 m; min. 4 mm²	32 A CEE; max. 100 m; min. 4 mm²
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 m³/h
Weight	273 kg	273 kg
Length × width × 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_{pA}	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.

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

Special voltages are available on request.

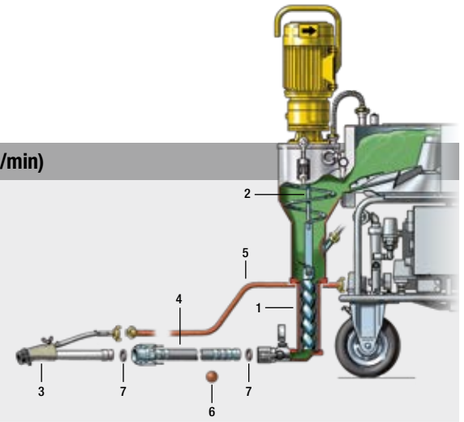
Accessories MP 25

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



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

	Part	Part no.	Fig.
1×	Pump parts		
	- Screw conveyor D8-2	435 743	1
	- Screw conveyor barrel D8-2 Action	786 365	1
1×	Universal mixer shaft MP 25	211 773.003	2
1×	Spray gun, short and straight, V 35	203 054.002	3
2×	Mortar hose ID 35, 13.3 m long	207 615.007	4
2×	Air hose, ½“, 20 m	001 665.004	5



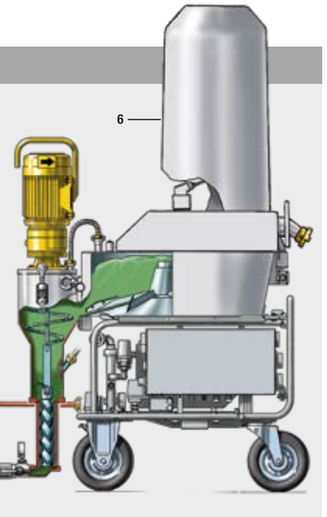
	Part	Part no.	Fig.
10×	Sponge ball Ø 45 mm	065 044.001	6
10×	Seal ID 35	213 725.004	7
3×	Hose holder, leather	000 206.008	

Accessories for the processing of premixed dry mortar from a silo

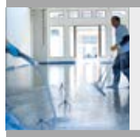


Complete set, part no. 533 078
≈ 30 m long, consisting of:

	Part	Part no.	Abb.
2×	Mortar hose ID 35, 13.3 m long	207 615.007	1
2×	Air hose, ½“, 20 m	001 665.004	2
10×	Seal ID 35	213 725.004	3
10×	Sponge ball Ø 45 mm	065 044.001	4
1×	Spray gun, short and straight V 35	203 054.002	5
1×	Feed hood with remote control cable Probe, rectangular	212 324.008	6
3×	Hose holder, leather	000 206.008	

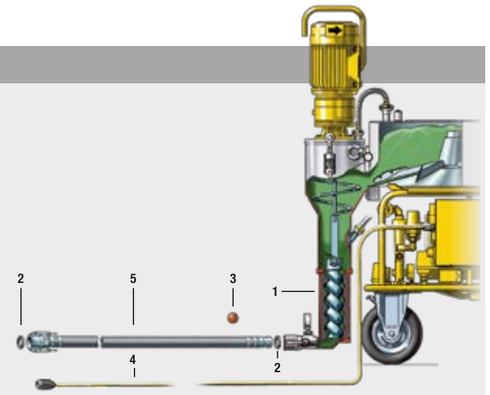


Accessories for processing self levelling floor screed



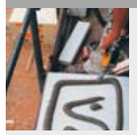
For a delivery range of 40 m,
you will require:

	Part	Part no.	Fig.
1×	Pump parts		
	- Screw conveyor D8-2	435 743	1
	- Screw conveyor barrel D8-2 Action	786 365	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



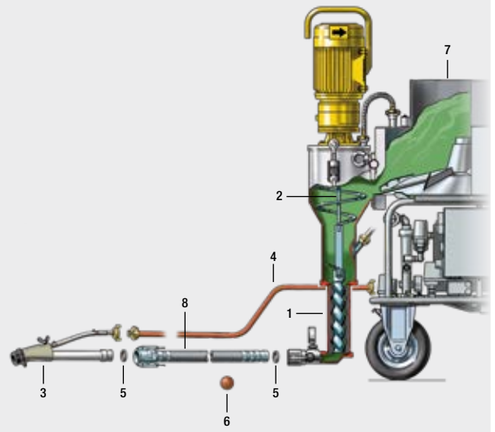
	Optional accessories	Part no.	Fig.
1×	PM grout, 18 l storage tank, 25 pcs	266 743.004	

Accessories for processing insulating plaster (impressive power of 40 l/min)

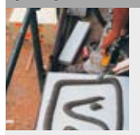


Complete set, part no. 533 074
≈ 40 m long, consisting of:

	Part	Part no.	Fig.
1×	Pump parts		
	- Screw conveyor D8-2	435 743	1
	- Screw conveyor barrel D8-2 Action	786 365	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)

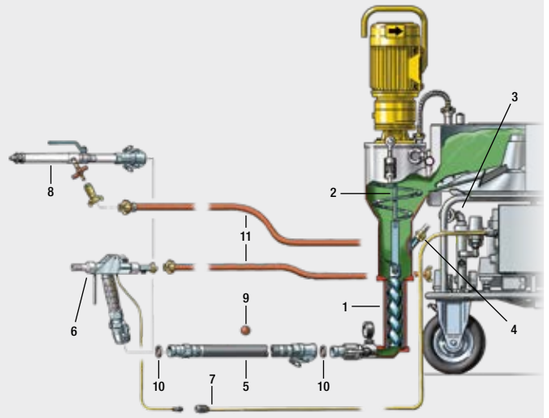






Complete set, part no. 533 073
≈ 20 m long, consisting of:

	Part	Part no.	Fig.
1×	Pump parts		
	- Screw conveyor D4-½	214 402.009	1
	- Screw conveyor barrel D4-½ Action	786 360	1
1×	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 × 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
5×	Seal ID 25	207 764.000	10
3×	Hose holder, leather	000 206.008	



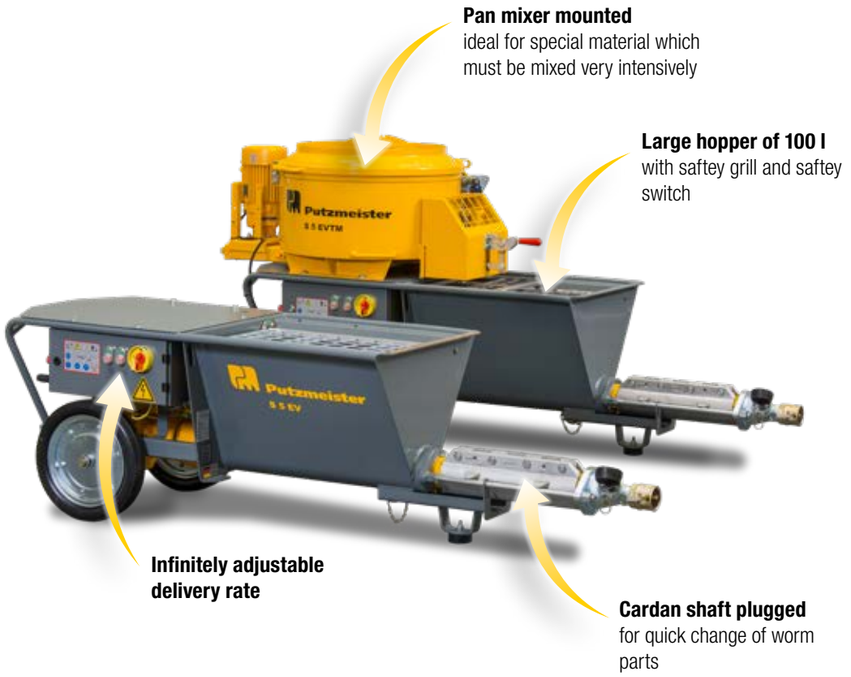
	Part	Part no.	Fig.
1×	Adhesive gun ID 17 / M 25-40 with shut-off valve and electrical connector for remote control	408 422	6
1×	Extension cable 20 m	211 506.005	7

* Depending on the material to be conveyed.



S 5 EV/EVTM

Universal worm pump for standard and special applications



Plaster/Fine plaster

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

Special applications

- Fire protection mortar
- Self-levelling compound
- ETICS
- Masonry, adhesive and refurbishing mortar
- Sealing slurry
- Injection and filling mortar
- Glass-fibre-reinforced concrete
- Rough finish plaster and adhesive bridges
  (by installing corresponding worm parts)

Electric worm pump – extraordinarily versatile



- Large material hopper (100 l) and perfectly adapted pan mixer (80 l) for rapid material processing
- 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 compressors
- 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

Equipment	S 5 EV	S 5 EVTM	S 5 EV – US	S 5 EVTM – US
Adapter V 50-M35	■	■	–	–
Sealing ring for mortar coupling	■	■	■	■
Hand-operated grease gun with hose	■	■	■	■
Cable remote control (US version)	–	–	■	■
Cleaning accessories	■	■	■	■
Standard tools	■	■	■	■
Disc mixer TM 100/2	–	■	–	■
Instruction manual and spare parts list	□	□	□	□
Cable remote control 20 m with emergency stop	□	□	–	–
60 m cable remote control with emergency stop	□	□	–	–
Pneumatic remote control	□	□	–	–
Vibrating screen	□	–	–	–
Direction-of-rotation switch for disc mixer	–	□	–	–
Water dosing	–	□	–	–
Time relay for mixer	–	□	–	–

■ Standard □ Option – Not available

Technical data	S 5 EV	S 5 EVTM
Part no.	111 635.010	111 635.030
Pan mixer	–	80 l
Feed hopper	100 l	100 l
Worm pump	2L6 PLUS Control	2L6 PLUS Control
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 mm²	32 A CEE; max. 100 m; min. 4 mm²
Mixer drive	–	2.2 kW
Weight	190 kg	400 kg
Length × width × height	2290 × 680 × 650 mm	2505 × 680 × 1150 mm
Filling height	650 mm	1150 mm
Maximum particle size	6 mm	6 mm
Pressure connection	M 50	M 50
Special feature	Basic version	With pan mixer
Sound level L_{WA}/L_{pA}	89 dB / <85 dB(A)	89 dB / <85 dB(A)

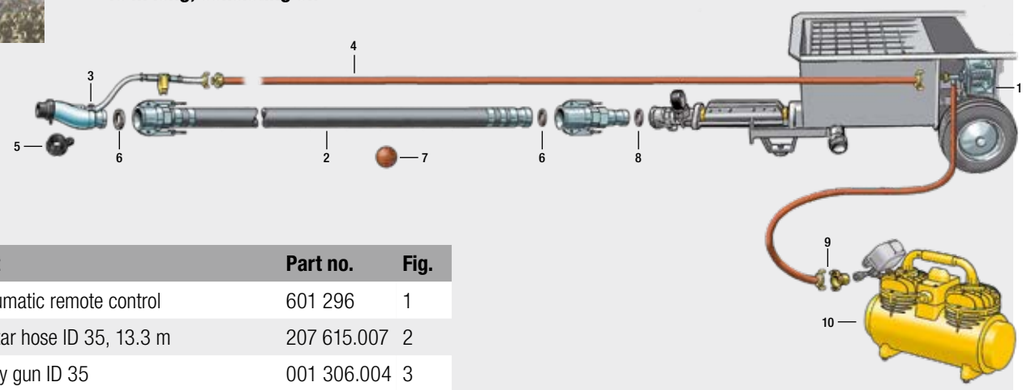
* The delivery rate depends on the pump model. The delivery rate can vary in accordance with the pump used.
** The data is based on experience and depends on the materials used.

Accessories S 5 EV/EVTM

Accessories for processing site-made mixes

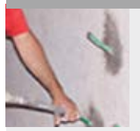


Complete set, part no.628 607
≈ 40 m long, consisting of:

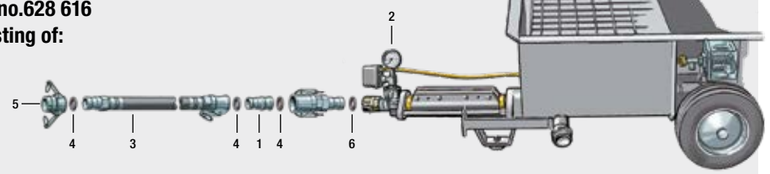


	Part	Part no.	Fig.
1×	Pneumatic remote control	601 296	1
3×	Mortar hose ID 35, 13.3 m	207 615.007	2
1×	Spray gun ID 35	001 306.004	3
2×	Air hose, ½", 20 m	001 665.004	4
1×	Nozzle dia. 16 mm	521 643	5
10×	Seal ID 35	213 725.004	6
10×	Sponge ball Ø 45 mm	065 044.001	7
10×	Seal ID 50	213 266.000	8
1×	Adapter EWO/Geka	787 674	9
1×	Poly compressor 250 l / Min 400/50 kpl.	663 700	10
3×	Hose holder, leather	000 206.008	

Accessories for filling anchors

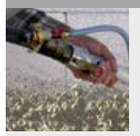


Complete set, part no.628 616
≈ 20 m long, consisting of:

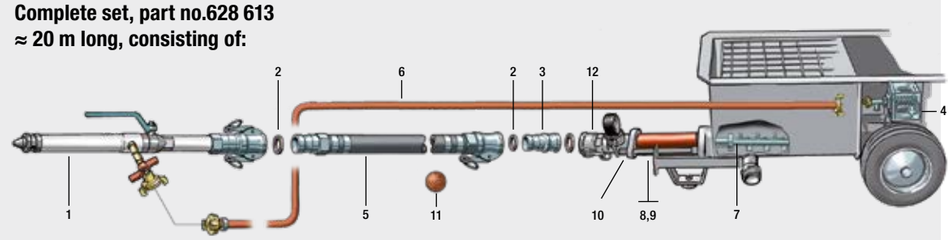


	Part	Part no.	Fig.
1×	Adapter, V 35/V 25-40	207 795.008	1
1×	Pressure monitor, 2-32 bar	628 593	2
2×	Mortar hose, ID 25, V 25 / M 25, 10 m long	207 804.009	3
5×	Seal ID 25	207 764.000	4
1×	PM coupling, M 25-40/RI 1	211 597.001	5
1×	Pressure test gauge, ID 25-40	208 745.002	
10×	Seal ID 50	213 266.000	6

Accessories for processing fine plaster (grain size of < 4 mm)



Complete set, part no.628 613
≈ 20 m long, consisting of:

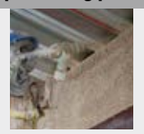
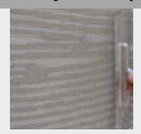


In addition, a compressor with an air volume of 400 –500 l/min is required.

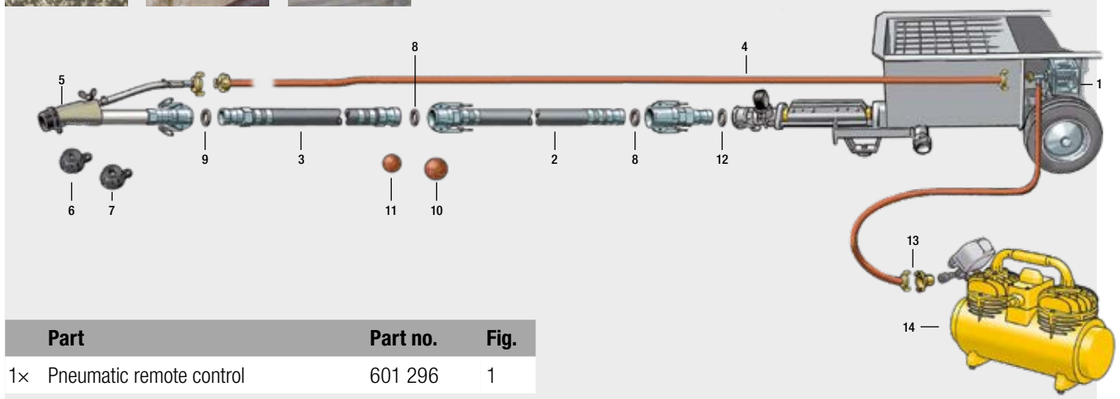
	Part	Part no.	Fig.
1×	Fine plaster spray gun ID 25	529 733	1
5×	Seal ID 25	207 764.000	2
1×	Adapter, V 35/V 25-40	207 795.008	3
1×	Pneumatic remote control	601 296	4
2×	Mortar hose ID 25, 10 m	207 804.009	5
1×	Air hose, ½", 20 m long	001 665.004	6
1×	Cardan shaft D4	525 378	7

	Part	Part no.	Fig.
1×	D6 Power rotor	443 740	8
1×	D6 Power stator	206 345.006	9
2×	Tie bolt	011 145.006	10
3×	Sponge ball Ø 30 mm	000 239.004	11
3×	Hose holder, leather	000 206.008	
1×	Pressure connection	202 189.004	12

Accessories for processing premixed dry mortar (cement plaster, fire-retardant plaster, reinforcement plaster)

Complete set, part no.628 617
≈ 30 m long, consisting of:

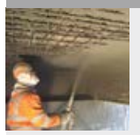


	Part	Part no.	Fig.
1×	Pneumatic remote control	601 296	1
2×	Mortar hose ID 35, 13.3 m long	207 615.007	2
1×	Mortar hose, ID 35, V 35 / V 25–40, 5 m	207 808.005	3
2×	Air hose ½“, 15 m	212 333.002	4
1×	Fine plaster spray gun ID 25	408 237	5
1×	Nozzle dia. 12 mm	521 641	6
1×	Nozzle dia. 14 mm	521 642	7
5×	Seal ID 35	213 725.004	8
3×	Seal ID 25	207 764.000	9

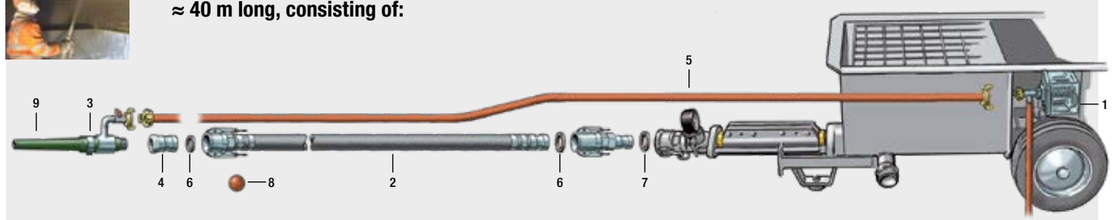
	Part	Part no.	Fig.
5×	Sponge ball Ø 45 mm	065 044.001	10
3×	Sponge ball Ø 30 mm	000 239.004	11
10×	Seal ID 50	213 266.000	12
1×	Adapter EWO/Geka	787 674	9
1×	Poly compressor 250 l / Min 400/50 kpl.	663 700	10
3×	Hose holder, leather	000 206.008	

Accessories S 5 EV/EVTM

Accessories for concrete restoration



Complete set, part no.628 619
≈ 40 m long, consisting of:



In addition, a compressor with an air volume of 1500 l/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	

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 (l=300 mm, M 20)	011 145.006
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 (l=300 mm, M 20)	011 145.006

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

	Part	Part no.
1×	Cardan shaft (spiral)	525 378
1×	D8 Rotor	070 351.006
1×	D5 stator	070 352.005
1×	Clamp, cpl.	206 848.008
2×	Tie rod (l=410 mm, M 20)	467 156
1×	Pressure connection	202 189.004

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

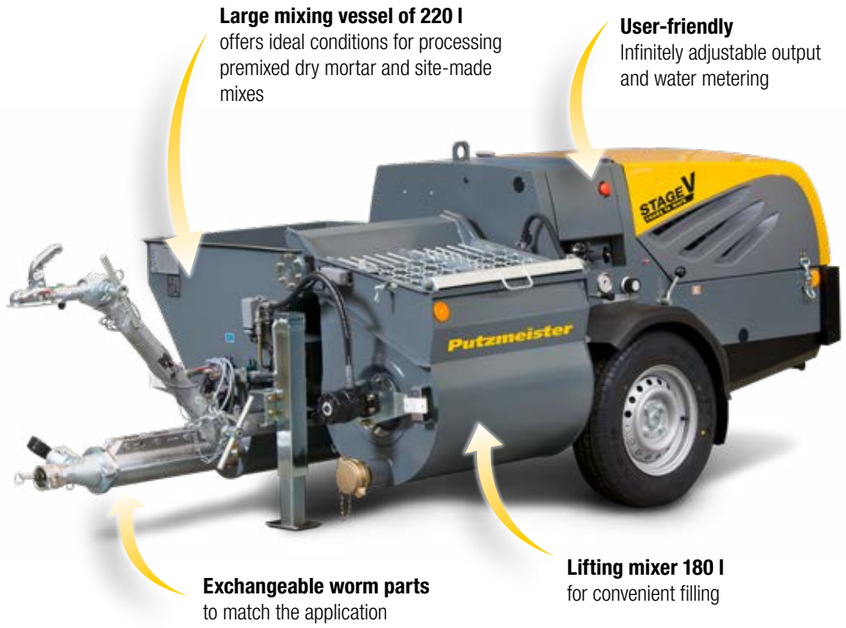
	Part	Part no.
1×	Cardan shaft (spiral)	455 703
1×	2L54 Control Rotor	211 739.005
1×	2L54 Control Stator	523 235

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



SP 11 LMR – Stage V

Convenient plastering made easy



Plaster/Fine plaster

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

Special applications

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

Equipment	SP 11 LMR	SP 11 LMR – US
Sealing ring for mortar coupling	■	■
Unbraked chassis	■	■
Grease cartridge	■	■
Hand-operated grease gun with hose	■	■
High-pressure cleaner	■	■
Car cable adapter	■	■
Car coupling	■	■
Cleaning accessories	■	■
Standard tools	■	■
Support feet	■	■
Water metering	■	■
Scraper set for mixing blades	□	□
LED work light	□	□
Instruction manual and spare parts list	□	□
Fine-grain kit (for Monocouche)	□	□
Radio remote control	□	□
Cable remote control	□	□
Large radiator (for use in hot regions)	□	□
Truck coupling	□	□
Vibrating screen with 10 mm mesh size (mesh)	□	□
Vibrating screen with 15 mm mesh size (angle profile bars)	□	□
Special paint finish for bonnet in RAL colour	□	□
Dust extraction	□	□
Support wheel	□	□
Variable mixer speed	□	□

■ Standard □ Option – Not available

The benchmark in user-friendly plastering

- Water metering pipe and optional dust extraction system (dust is extracted and discharged via the exhaust system) in the mixer cover for efficient and convenient working progress
- 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



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



Technical data	SP 11 LMR
Part no.	111 626.400
Mixing vessel	180 l
Feed hopper	220 l
Delivery rate (theor.)*	5–60 l/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 PLUS Control
Engine	3-cylinder Kubota Diesel, 16.3 kW at 2600 rpm (Stage V)
Weight	750 kg (maximum axle load)
Length × width × height	3260 × 1420 × 1160 mm
Filling height	800 mm
Maximum particle size	bis 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.



SP 25 DQR – Stage V

Maximum performance for a variety of applications



Integrated compressor and high-pressure cleaner enable spraying applications as well as easy cleaning

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

Large 240 l lifting mixer for demanding mixes on the construction site

Central operating position with intuitive keypad and clearly laid out display

Powerful 28 kW diesel engine with particle filter complies with “Stage V” emissions standard

Plaster/Fine plaster

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

Special applications

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

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 pressures
- Robust design for maximum durability – tried-and-tested in site use and on the test track



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 l 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



Equipment	SP 25 DQR	SP 25 DQR – US
Sealing ring for mortar coupler	■	■
Unbraked chassis	■	■
Hand-operated grease gun with hose	■	■
High-pressure cleaner	■	■
Car cable adapter	■	■
Car coupler	■	■
Cleaning accessories	■	■
Standard tools	■	■
Support feet	■	■
Support wheel	■	■
Water metering	■	■
Scraper set for mixing blades	□	□
LED work light	□	□
Instruction manual and spare parts list	□	□
Radio remote control with flow rate adjustment and motor ON/OFF	□	□
Lorry coupling	□	□
Vibrating screen with 10 mm mesh size (mesh)	□	□
Vibrating screen with 15 mm mesh size (angle profile bars)	□	□
Special paint finish for bonnet in RAL colour	□	□

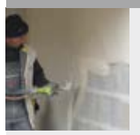
■ Standard □ Option – Not available

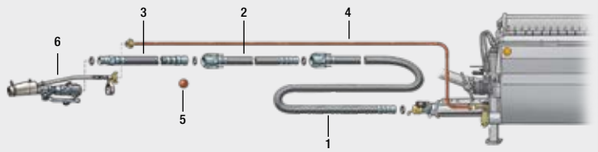
Technical data	SP 25 DQR
Part no.	111 674.100
Mixing vessel	240 l
Feed hopper	250 l
Delivery rate (theor.)*	5 – 75 l/min
Delivery pressure (max.)	35 bar, optional: 20 bar
Delivery range**	70 m horizontal and 50 m vertical for external/internal plaster
Compressor	2-cylinder, 400 l/min, 7 bar
Worm pump	2L6 PLUS Control
Engine	3-cylinder Kubota Diesel, 28 kW (Stage V)
Weight (fully refuelled)	1050 kg
Length × width × height	4280 × 1410 × 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)

* 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 SP 11 / SP 25

Accessories for processing monocouche renders



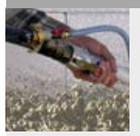


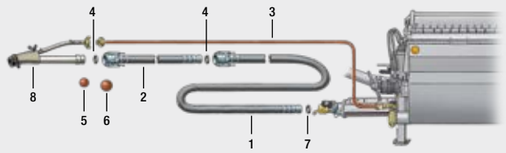
Delivery line consisting of:

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

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

Accessories for processing premixed dry mortar



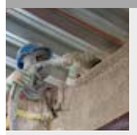


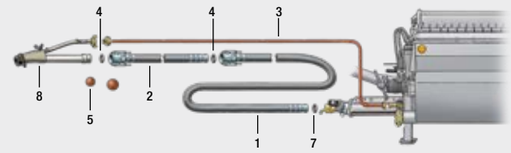
Delivery line consisting of:

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

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

Accessories for processing fire-retardant mortar



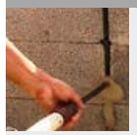


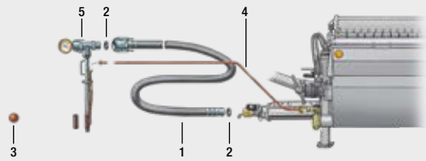
Delivery line consisting of:

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

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

Accessories for injection



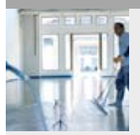


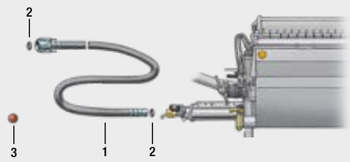
Delivery line consisting of:

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

Part	Part no.	Fig.
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





Delivery line consisting of:

	Part	Part no.	Fig.
3×	Mortar hose, ID 50, V 50, M 50, 13.3 m	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	



Self levelling floor screed

- **Calcium sulphate screed**
- **Cement floor screed**

Shotcrete

- **Shotcrete**

Fine grained concrete

- **Conveying fine grained concrete**
- **Grouting work**

P 715 – Non-EU

Machine operation with the diesel engine only permitted outside the EU!

Reliable, powerful and mobile for a wide range of applications

Maintance and service-friendly
everything is protected below the canopy

Operating panel
ergonomical on one side

Large hopper 280 l
with rubber collar and protective grid



Supporting feet
for secure stability

Extremely robust piston pump unit

Equipment	P 715 TD	P 715 SD
Rubber collars	■	■
Automotive fuses	■	■
Lorry coupling	■	–
Cleaning accessories	■	■
Vibrators	■	■
Flange coupling with seal 4.5"	■	■
Protective grille	■	■
Safety helmet	■	■
Toolbox with tools	■	■
Instruction manual and spare parts list	□	□
Large chassis (2.5 t)	□	–
LED work light	□	□
Exhaust flap	□	□
Bio hydraulic oil	□	□
Central grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
High-pressure cleaner	□	□
Lift counter	□	□
Cable remote control	□	□
Crane eye	□	□
Customer lettering	□	□
Light bracket 24 V	□	–
Car coupling	□	–
Proportional valve	□	□
Special paint finish on bonnet in RAL colour	□	□
Flush water pump	□	□
Tank level sensor	□	□
Hopper empty indicator	□	□
Air reservoir (pump surge reduction)	□	□
Additive dosing (Synchro)	□	□

■ Standard □ Option – Not available

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



High-quality processing for greater working efficiency

- Operating and control elements are ergonomically and logically positioned on one side
- Lightweight plastic hood with smooth painted finish, stainless and easy to clean
- Bodyshell with CDP dip coating reliably protects against rust
- Hopper folds to the side to give access to the agitator



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
- 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 l/280 l (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	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 – non-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 × width × 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.



P 720 – Stage V

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

Central operating position with intuitive key-pad and clearly laid out display

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

Powerful 44.5 kW diesel engine with particle filter complies with “Stage V” emissions standard

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



Self levelling floor screed

- **Calcium sulphate screed**
- **Cement floor screed**

Shotcrete

- **Shotcrete**

Fine grained concrete

- **Conveying fine grained concrete**
- **Grouting work**

Equipment	P 720 TD	P 720 SD
Exhaust flap	■	■
Central grease lubrication (manual, hand pump + distributor block)	■	■
Flow rate adjustment (electric)	■	■
Rubber collars	■	■
Lift counter	■	■
Lifting eye	■	■
Truck coupling	■	–
Cleaning accessories	■	■
Vibrator	■	■
Protective grille / safety helmet	■	■
Splash guard – hopper cover and splash guard	■	■
Support wheel / support feet (continuously adjustable)	■	–
Toolbox with tools	■	■
LED work light	□	□
Instruction manual and spare parts list	□	□
Bio hydraulic oil	□	□
Large chassis (2500 kg)	□	–
Central grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
Gateway	□	□
High-pressure cleaner	□	□
Horn + push button	□	□
Wired remote control	□	□
Customer lettering	□	□
Light bar 24 V	□	–
Car coupling	□	–
Special paint finish for bonnet in RAL colour	□	□
Rinse water pump	□	□
Hopper empty indicator	□	□
Air reservoir (pump surge reduction)	□	□
Additive dosing (Synchro)	□	□

■ Standard □ Option – Not available

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 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.
- 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 l/280 l (with rubber attachment collar)	250 l/280 l (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/fine 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)	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 × width × height	4800 mm × 1491 mm × 1916 mm	3056 mm × 1204 mm × 1734 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.



P 720 – plug-in electric

Zero emissions – no exhaust fumes, no CO_2 emissions and quiet

Large hopper (280 l)
with rubber collar and protective grille

Ergonomic central control unit
with an intuitive keypad on the right-hand side of the machine



Electric motor
with significantly fewer wear parts and therefore very low maintenance costs

Extremely robust piston pump unit

Self levelling floor screed

- **Calcium sulphate screed**
- **Cement floor screed**

Shotcrete

- **Shotcrete**

Fine grained concrete

- **Conveying fine grained concrete**
- **Grouting work**

Equipment	P 720 TE	P 720 SE
Centralised grease lubrication (manual, hand pump + distributor block)	■	■
Flow rate adjustment (electric)	■	■
Rubber collars	■	■
Stroke counter	■	■
Lifting eye	■	■
Truck coupling	■	–
Cleaning accessories	■	■
Vibrator	■	■
Protective grille	■	■
Safety helmet	■	■
Splash guard – hopper cover and splash guard	■	■
Support feet (2 x mechanical on the hopper)	■	–
Toolbox with tools	■	■
LED work light	□	□
Operating instructions and spare parts list	□	□
Large chassis (2500 kg)	□	–
Centralised grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
High-pressure cleaner	□	□
Cable remote control	□	□
Customer lettering	□	□
Lighting bracket 24 V	□	–
Car coupling	□	–
Special paint finish Hood in RAL colour	□	□
Rinse water pump	□	□
Hopper empty indicator	□	□
USB charging socket with smartphone holder in control panel	□	□
Air receiver	□	□
Additive dosing (Synchro)	□	□

■ Standard □ Option – Not available

Sustainable and economically sound, with an eye to the future

- Suitable for applying self-levelling screeds, fine concrete and shotcrete with a maximum aggregate size of 16 mm
- The delivery pressure can be reduced to 40 bar using a hand lever, allowing lighter mortar hoses to be used
- Lightweight construction and an integrated lifting eye ensure maximum operational flexibility
- A swivelling hopper enables quick and easy cleaning and maintenance



High performance with minimal environmental impact

- Zero-emission operation thanks to a powerful electric motor – with no exhaust fumes or CO_2 emissions
- Significantly reduced noise levels for comfortable working conditions, even in noise-sensitive areas such as inner-city locations
- Very low operating and maintenance costs, as the electric motor requires far
- fewer components prone to wear and tear



A clearly laid-out control panel with a robust design

- Central on/off control for all key machine functions, easy to operate even when wearing gloves
- Integrated colour status LEDs on each button provide clear information on the current operating status at all times
- Robust, lockable acrylic cover provides reliable protection against dirt, moisture, environmental factors and unauthorised access



Maximum flexibility thanks to a wide range of equipment options

- Enhanced standard specification, including stroke counter and electric flow rate adjustment
- Air chamber reduces pumping surges when handling high-viscosity mortars
- Synchronised dosing pump fully integrated into the control system





Technical data	P 720 TE	P 720 SE
Part no.	111 671 800	111 671 810
Feed hopper	250 l/280 l (with rubber attachment collar)	250 l/280 l (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/fine 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	30 kW electric motor 400 V / 50 Hz, 460 V / 60 Hz	30 kW electric motor (optional 45 kW) 400 V / 50 Hz,460 V / 60 Hz
Drive cylinder diameter	80/45 mm	80/45 mm
Strokes/min.	29	29
Weight	1980 kg	1820 kg
Length × width × height	4800 mm x 1491 mm x 1916 mm	3056 mm x 1204 mm x 1734 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	Skid frame

* 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.

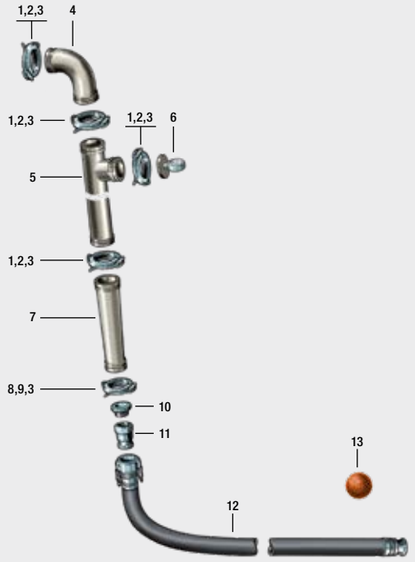
Accessories P 715 / P 720

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

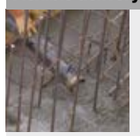


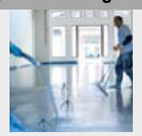
Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 4.5“, 90°	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Reducer pipe, SK 100, 4.5“- SK 65, 3“, 1.5 m	238 508.002	7
Clamp coupling, SK 3“	417 798	8
Gasket, ID 65, 3“	064 084.004	9
Transition piece SK 50 / RA 2“	082 784.001	10
PM coupling V 50, RI 2“	205 273.001	11
Mortar hose, ID 50, 40 bar, 13.3 m	501 914	12
Sponge ball Ø 60 mm	000 212.005	13
Lid	057 627.009	



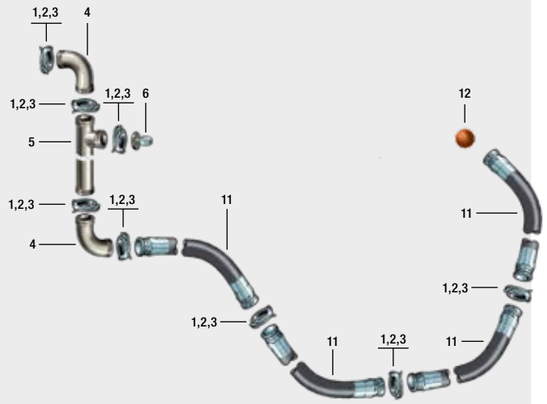
Flexible delivery line for fine grained concrete, mortar, self levelling floor screed, ID 100 / 4.5“, 85 bar, ≤ 16 mm grain size



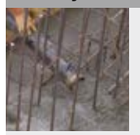


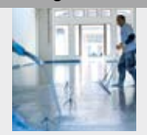
Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 90°, 4.5“	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Delivery hose SK 100, 4.5“, 2,850 mm	253 319.001	11
Sponge ball Ø 120 mm	016 091.003	12
Lid	057 627.009	



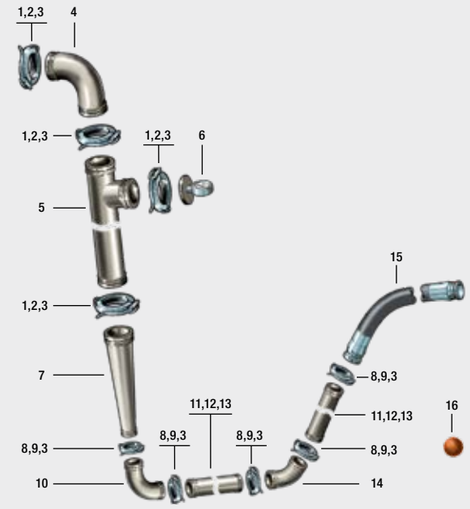
Delivery line for fine grained concrete, mortar, and self levelling floor screed, SK 50, 60 bar, ≤ 8 mm grain size





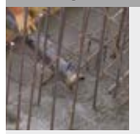
Delivery line consisting of:

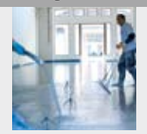
Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 4.5“, 90°	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Reducer pipe 100, 50-4.5“ / 3“, 1,500 mm	238 508.002	7
Clamp coupling, SK, 3“	417 798	8
Gasket, ID 65, 3“	064 084.004	9
Delivery bend pipe, 50, 3“, 90°	081 777.006	10
Delivery pipe SK 50, 3“, 3,000 mm	081 783.003	11
Delivery pipe SK 50, 3“, 2000 mm	081 784.002	12
Delivery pipe SK 50, 3“, 3000 mm	081 785.001	13
Lid	057 627.009	



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

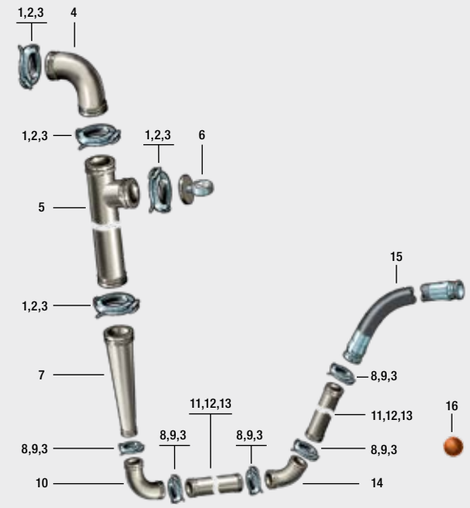
Delivery line for fine grained concrete, mortar, and self levelling floor screed, SK 65, 85 bar, ≤ 12 mm grain size





Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 4.5“, 90°	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Reducer pipe 100, 65-4.5“ / 3“, 1,000 mm	224 269.009	7
Clamp coupling, SK 3“	417 798	8
Gasket, ID 65, 3“	064 084.004	9
Delivery line bend, SK 65, 3“, 90°	057 756.006	10
Delivery pipe SK 65, 3“, 3,000 mm	057 727.006	11
Delivery pipe SK 65, 3“, 2000 mm	057 728.005	12
Delivery pipe SK 65, 3“, 3000 mm	057 729.004	13
Lid	057 627.009	



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

Accessories P 715 / P 720

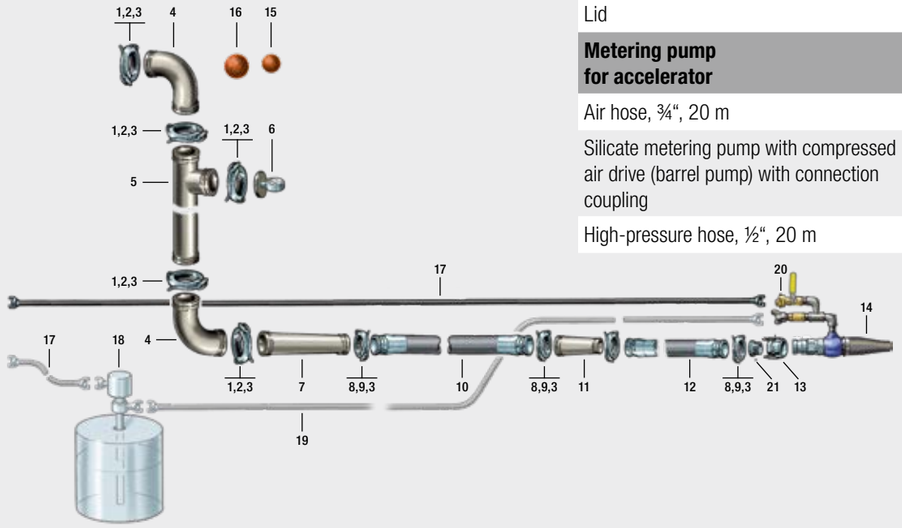
High-pressure concrete injection line, SK 65/SK 50, 3“, max. 85 bar, ≤ 10 mm grain size



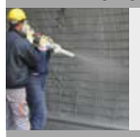
Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 4.5“, 90°	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Reducer pipe SK 100, 4.5“– SK 65 / 3“, 1 m	224 269.009	7
Clamp coupling, SK 3“	417 798	8
Gasket, ID 65, 3“	064 084.004	9
Delivery hose SK 65, 3“, 5,000 mm	535 521	10
Reducer pipe SK 65, 3“ – SK 50, 3“, 1,000 mm	058 670.000	11
Delivery hose SK 50, 3“, 5,000 mm	481 171	12
Transition piece, SK 50, 3“ to 2“, IG	027 716.005	21
PM coupling, M 50, 2“	211 600.008	13
High-pressure concrete spray gun with rubber nozzle, 2“, AG	532 589	14
Sponge ball Ø 60 mm	000 212.005	15
Sponge ball Ø 80 mm	000 246.000	16
Air hose 3/4“, 20 m	416 015	17
Replacement rubber nozzle	532 590	
Geka 3⁄8“ RA	041 403.006	20
Lid	057 627.009	

Metering pump for accelerator	Part no.	Fig.
Air hose, ¾“, 20 m	416 015	17
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



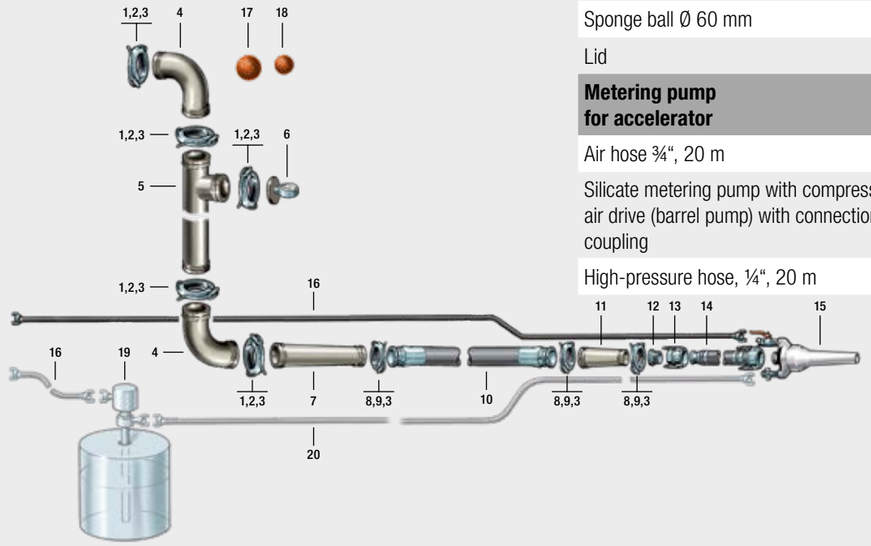
Concrete spray hose SK 65 / PM 50 / 3“; max. 40 bar, ≤ 8 mm grain size



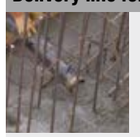
Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 4.5“, 90°	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Reducer pipe, SK 100, 4.5“-SK 65, 3“, 1 m	224 269.009	7
Clamp coupling, SK 3“	417 798	8
Gasket, ID 65, 3“	064 084.004	9
Delivery hose, SK 65, 3“, 5 m	535 521	10
Reducer pipe SK 65, 3“ – SK 50, 3“, 1,000 mm	058 670.000	11
Transition piece	027 716.005	12
PM coupling, M 50, 2“	211 600.008	13
Mortar hose, ID 50 TS PN 40, 13 m	501 914	14
Concrete injection nozzle, V 50, 30 mm	072 157.004	15
Air hose ¾“, 20 m	416 015	16
Sponge ball Ø 80 mm	000 246.000	17
Sponge ball Ø 60 mm	000 212.005	18
Lid	057 627.009	

Metering pump for accelerator	Art.-Nr.	Fig.
Air hose ¾“, 20 m	416 015	16
Silicate metering pump with compressed air drive (barrel pump) with connection coupling	002 423.009	19
High-pressure hose, ¼“, 20 m	001 983.003	20

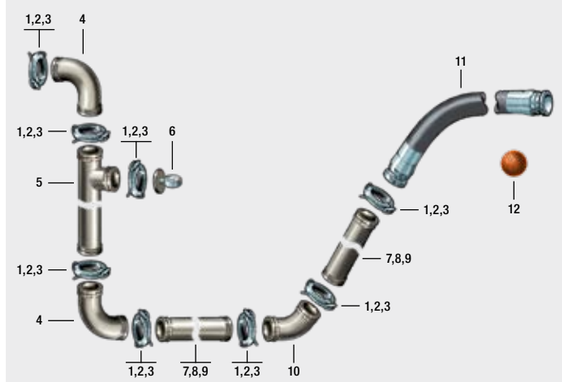


Delivery line for fine grained concrete, SK 100 / 4.5“, 85 bar, ≤ 16 mm grain size



Delivery line consisting of:

Part	Part no.	Fig.
Clamp coupling, SK 4.5“	431 613	1
Gasket, ID 100, 4.5“	057 341.000	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 100, 90°, 4.5“	421 329	4
T-delivery pipe SK 100, 4,5'', 300 mm	644 351	5
Pressure gauge, SK 100, 4.5“, 100 bar	521 430	6
Delivery pipe SK 100, 4.5“, 3,000 mm	056 863.000	7
Delivery pipe SK 100, 4.5“, 2,000 mm	056 862.001	8
Delivery pipe SK 100, 4.5“, 1,000 mm	056 861.002	9
Delivery line bend, SK 100, 4.5“, 45°	057 593.007	10
Delivery hose SK 100, 4.5“, 2850 mm	253 319.001	11
Sponge ball Ø 120 mm	016 091.003	12
Lid	057 627.009	





P 718 – Non-EU

Machine operation with the diesel engine only permitted outside the EU!

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



Large hopper 360 l with rubber collar and protective grid

Maintance and service-friendly everything is protected below the canopy

Chassis for road use

Supporting feet for secure stability

Operating panel ergonomical on one side

Piston pump unit extremely robust

Sufficient power for coarse materials (32 mm particle size)

- 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 the oil level



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



Shotcrete

- **Shotcrete**

Fine grained concrete

- **Concrete, max. 32 mm grain size**

Equipment	P 718 TD	P 718 SD
Rubber collar	■	■
Vehicle securing device	■	■
Crane eye	■	■
Lorry coupling	■	–
Cleaning accessories	■	■
Vibrator	■	■
Flange coupling with seal 5.5"	■	■
Protective grille	■	■
Safety helmet	■	■
Toolbox with tools	■	■
LED work light	□	□
Exhaust flap	□	□
Instruction manual and spare parts list	□	□
Bio hydraulic oil	□	□
Centralised grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
High-pressure cleaner	□	□
Lift counter	□	□
Cable remote control	□	□
Customer labelling	□	□
Light bracket 24 V	□	–
Car coupling	□	–
Proportional valve	□	□
Special paint finish for bonnet in RAL colour	□	□
Flush water pump	□	□
Tank sensor	□	□
Hopper empty indicator	□	□
Additive dosing (Synchro)	□	□

■ Standard □ Option – Not available

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	300 l/360 l (with rubber attachment collar)	
Delivery rate (theor.)*	4–17.4 m³/h	4–17.4 m³/h
Delivery pressure	68 bar	68 bar
Delivery range**	Up to 300 m horizontal and 100 m vertical, 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 (emission 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
Length × width × height	4644 × 1560 × 1790 mm	3025 × 1460 × 1600 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.



P 730 – Stage V

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

Extra large hopper with a volume of 360 l and agitator

Central operating position with intuitive keypad and clearly laid out display

Roadworthy chassis



Powerful 55.4 kW diesel engine with particle filter complies with “Stage V” emissions standard

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

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

Shotcrete

- **Shotcrete**

Fine grained concrete

- **Concrete, max. 32 mm grain size**

Equipment	P 730 TD	P 730 SD
Exhaust flap	■	■
Centralised grease lubrication (manual, hand pump + distributor block)	■	■
Flow rate adjustment (electric)	■	■
Rubber collars	■	■
Stroke counter	■	■
Lifting eye	■	■
Truck coupling	■	–
Cleaning accessories	■	■
Vibrator	■	■
Protective grille / protective helmet	■	■
Splash Guard – hopper cover and splash guard	■	■
Support wheel / support feet (2 x mechanical on the hopper)	■	–
Toolbox with tools	■	■
LED work light	□	□
Instruction manual and spare parts list	□	□
Bio hydraulic oil	□	□
Central grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
Gateway	□	□
High-pressure cleaner	□	□
Horn + push button	□	□
Cable remote control	□	□
Customer lettering	□	□
Light bar 24 V	□	–
Car coupling	□	–
Special paint finish Hood in RAL colour	□	□
Rinse water pump	□	□
Hopper empty indicator	□	□
Additive dosing (Synchro)	□	□

■ Standard □ Option – Not available

Economical 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

Technical data	P 730 TD	P 730 SD
Part no.	111 671.200	111 671.400
Feed hopper	300 l/360 l (with rubber attachment collar)	300 l/360 l (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 grained 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)	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 × width × 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_{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.



P 730 – plug-in electric

Zero emissions – no exhaust fumes, no CO_2 emissions and quiet

Large hopper (280 l)
with rubber collar and protective grille

Ergonomic central control unit
with an intuitive keypad on the right-hand side of the machine

Electric motor
with sinificantly fewer wear parts and therefore very low maintenance costs

Extremely robust piston pump unit



Sustainable and economically sound, with an eye to the future

- Suitable for applying fine concrete and shotcrete with a maximum aggregate size of 32 mm
- The delivery pressure can be reduced to up to 40 bar using a hand lever, allowing lighter mortar hoses to be used
- Lightweight construction and an integrated lifting eye ensure maximum operational flexibility
- A swivelling hopper enables quick and easy cleaning and maintenance



High performance with minimal environmental impact

- Zero-emission operation thanks to a powerful electric motor – with no exhaust fumes or CO_2 emissions
- Significantly reduced noise levels for comfortable working conditions, even in noise-sensitive areas such as inner-city locations
- Very low operating and maintenance costs, as the electric motor requires far
- fewer components prone to wear and tear



A clearly laid-out control panel with a robust design

- Central on/off control for all key machine functions, easy to operate even when wearing gloves
- Integrated colour status LEDs on each button provide clear information on the current operating status at all times
- Robust, lockable acrylic cover provides reliable protection against dirt, moisture, environmental factors and unauthorised access



Maximum flexibility thanks to a wide range of equipment options

- Enhanced standard specification, including stroke counter and electric flow rate adjustment
- Air chamber reduces pumping surges when handling high-viscosity mortars
- Synchronised dosing pump fully integrated into the control system





Shotcrete

- **Shotcrete**

Fine grained concrete

- **Concrete, max. 32 mm grain size**

Equipment	P 730 TE	P 730 SE
2.5 t chassis	■	■
Central grease lubrication (manual, hand pump + distributor block)	■	■
Flow rate adjustment (electric)	■	■
Rubber collars	■	■
Lift counter	■	■
Lifting eye	■	■
Truck coupling	■	–
Cleaning accessories	■	■
Vibrator	■	■
Protective grille	■	■
Safety helmet	■	■
Splash Guard – hopper cover and splash guard	■	■
Support legs (2 x mechanical on the hopper)	■	–
Toolbox with tools	■	■
LED work light	□	□
Instruction manual and spare parts list	□	□
Central grease lubrication (electric, automatic)	□	□
Radio remote control with flow rate adjustment	□	□
High-pressure cleaner	□	□
Cable remote control	□	□
Customer lettering	□	□
Lighting bracket 24 V	□	–
Car coupling	□	–
Special paint finish Hood in RAL colour	□	□
Flush water pump	□	□
Hopper empty indicator	□	□
USB charging socket with smartphone holder in control panel	□	□
Additive dosing (Synchro)	□	□

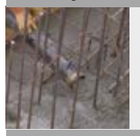
■ Standard □ Option – Not available

Technical data	P 730 TE	P 730 SE
Part no.	111 671 900	111 671 910
Feed hopper	300 l / 360 l (with rubber attachment collar)	300 l / 360 l (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 grained 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	30 kW electric motor 400 V / 50 Hz, 460 V / 60 Hz	30 kW electric motor or 45 kW electric motor 400 V / 50 Hz, 460 V / 60 Hz
Drive cylinder diameter	80 / 45 mm	80 / 45 mm
Piston stroke	700 mm	700 mm
Strokes/min.	29	29
Weight	2380 kg	2320 kg
Length × width × height	4810 mm x 1592 mm x 1983 mm	3137 mm x 1408 mm x 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

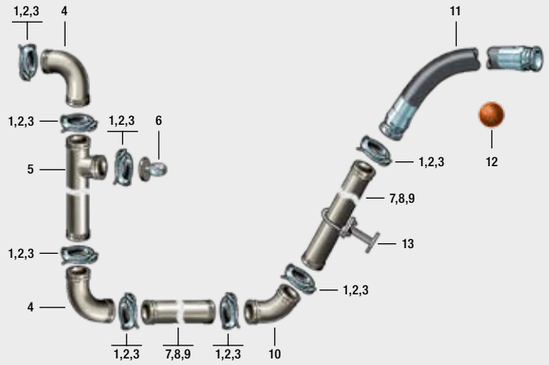
* Die Fördermenge ist abhängig vom Pumpentyp. Je nach verwendeter Pumpe kann die Fördermenge variieren.
** Angaben sind Erfahrungswerte und materialabhängig.

Accessories P 718 / P 730

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



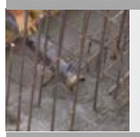
Delivery line consisting of:



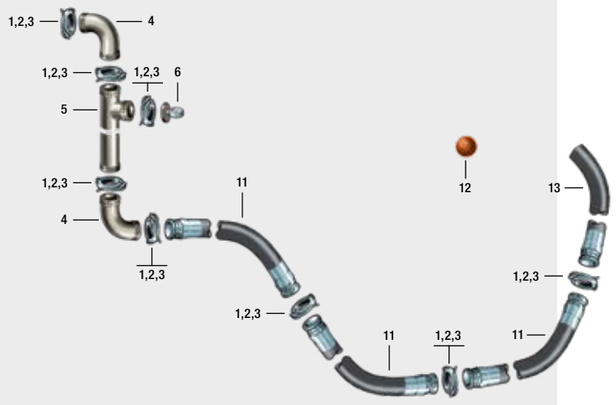
Part	Part no.	Fig.
Clamp coupling, SK 5.5“	417 249	1
Gasket, 5.5“	055 559.001	2
Securing cotter pin	018 878.004	3
Delivery line bend SK 125, 5.5“ 90° r=275 HD	261 402.007	4
T delivery pipe SK 125, 5.5“ 1,000 mm	057 615.008	5
Pressure gauge, SK 125, 5.5“ 100 bar	521 448	6
Delivery pipe SK 125, 5.5“, 1,000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

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

Flexible delivery line for fine grained concrete SK 125 / 5.5“, 85 bar, ≤ 32 mm grain size



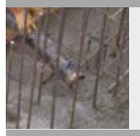
Delivery line consisting of:



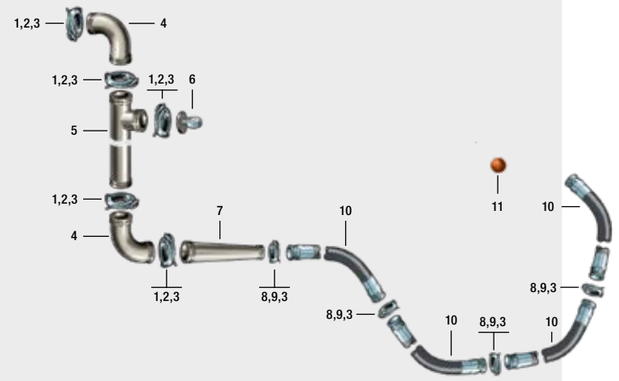
Part	Part no.	Fig.
Clamp coupling, SK 5.5“	417 249	1
Gasket, 5.5“	055 559.001	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 125, 5.5“ 90°	261 402.007	4
T delivery pipe, SK 125, 5.5“, 1,000 mm	057 615.008	5
Pressure gauge, SK 125, 5.5“, 100 bar	521 448	6
Delivery hose SK 125, 5.5“, 2,000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

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

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



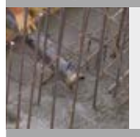
Delivery line consisting of:



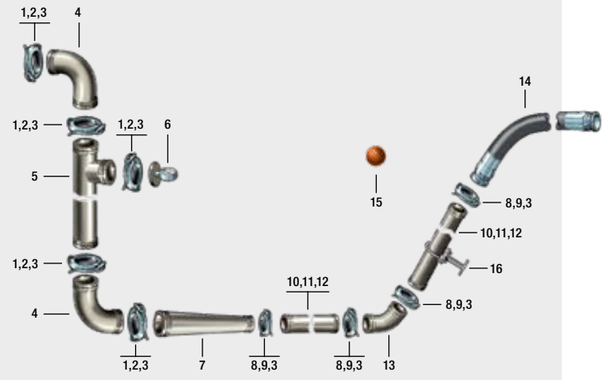
Part	Part no.	Fig.
Clamp coupling, SK 5.5“	417 249	1
Gasket, 5.5“	055 559.001	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 125, 5.5“, 90°	261 402.007	4
T delivery pipe SK 125, 5.5“ 1,000 mm	057 615.008	5
Pressure gauge, SK 125, 5.5“ 100 bar	521 448	6
Reducer pipe SK 125, 5.5“, SK 100, 4.5“,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

Additional accessories	Part no.	Fig.
Wash-out port lid for T-delivery pipe, 5.5“	057 619.004	
PM grout, 18 l storage tank, 25 pcs	266 743.004	
Alternative	**Art.-Nr.**	**Abb.**
Delivery hose SK 100, 4.5“, 5,000 mm	057 609.001	10

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



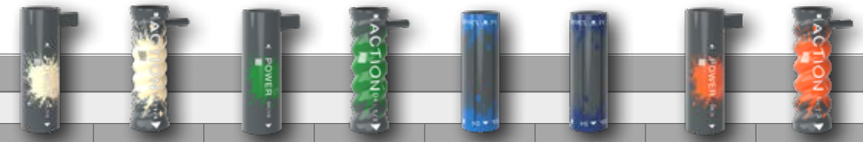
Delivery line consisting of:



Part	Part no.	Fig.
Clamp coupling, SK 5.5“	417 249	1
Gasket, 5.5“	055 559.001	2
Securing cotter pin	018 878.004	3
Delivery line bend, SK 5.5“ 90°	261 402.007	4
T delivery pipe SK 125, 5.5“; 1,000 mm	057 615.008	5
Pressure gauge, SK 125, 5.5“ 100 bar	521 448	6
Reducer pipe SK 125, 5.5“ SK 100, 4.5“, 1,000 mm	057 604.006	7
Clamp coupling, SK 4.5“	431 613	8
Gasket, ID 100, 4.5“	057 341.000	9
Delivery pipe SK 100, 4.5“, 3,000 mm	056 863.000	10
Delivery pipe SK 100, 4,5“, 2,000 mm	056 862.001	11
Delivery pipe SK 100, 4,5“, 1,000 mm	056 861.002	12
Delivery line bend, SK 100, 4.5“, 90°	421 329	13
Delivery line bend, SK 100, 4,5“, 45°	057 593.007	13
Lid	057 628.008	

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

Statoren und Rotoren





D-Pumps

PM Description	D4 | 1/4 Power	D4 | 1/4 Action	D4 | 1/2 Power	D4 | 1/2 Action	D4 PLUS Control	D4 PLUS Control	D6 | 3 Power	D6 | 3 Action	D7 | 2,5 Power	D7 | 2,5 Action	D5 | 2,5 Power	D5 | 2,5 Action	D8 | 2 Power	D8 | 2 Action	D8 | 1,5 Action	D8 | 1,5 Control	D8 | 1,5 PLUS Control	D5 PLUS Control
Part no. Stator	214 573 006	786 359	214 403 008	786 360	010 313 004	010 316 001	635 718	635 709	786 363	786 364	206 345 006	627 353	436 746	786 365	786 366	610 494	071 011 002	070 352 005
Part no. Rotor	214 572 007		214 402 009		207 140 006	207 140 006	635 751 / 635 752		786 445		443 740		436 743		071 234 009			070 351 006
Machine Type																		
P 12	x		x		x	x	x		x		x		x		x			
MP 25	x		x		x	x	x		x		x		x		x			
S 5 EVTM							x (Modification)		x (Modification)		x (Modification)		x (Modification)		x (Modification)			x (Modification)



L-Pumpen

PM Description	1L6 PLUS Control	2L6 Power	2L6 Control	2L6 PLUS Control	3L7 Power	3L7 Power	2L88 Power	2L88 PLUS Control	2L54 Control	2L54 Control	2L74 Power	2L74 Control	2L75 Power	2L75 Control	7515 Power	2L8 Power	2L8 Control
Part no. Stator	214 536 001	430 837	213 390 002	211 355 007	213 638 007	211 503 008	483 284	203 509 007	523 235	211 738 006	206 396 000	213 018 009	502 911	487 262	667 660	H70 0050 8312	H70 0050 8311
Part no. Rotor Slot	214 537 000	211 814 001			211 278 003		211 815 000		211 739 005		212 506 004		500 516				
Part no. Rotor Bore	207 136 007	201 111 002			211 453 006		422 650				206 395 001		487 261				
Part no. Rotor Hexagon															433 023	H70 0050 8021	
Part no. Clamping jacket	422 747			010 433 007				010 433 007									
Machine Type																	
S 5 EV	x (Mod.)	x			x		x		x								
S 5 EF		x (Modification)			x (Modification)		x (Modification)		x (Modification)		x		x				
SP 11 LMR	x (Mod.)	x					x										
SP 11 THF									x (Modification)		x		x				
SP 25 DQR	x (Mod.)	x			x		x		x		x (Modification)		x (Modification)				
SP 20 GHF															x	x	
SP 25 DHF															x	x	
TransMix 3.200															x	x	

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- Easy handling
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Control

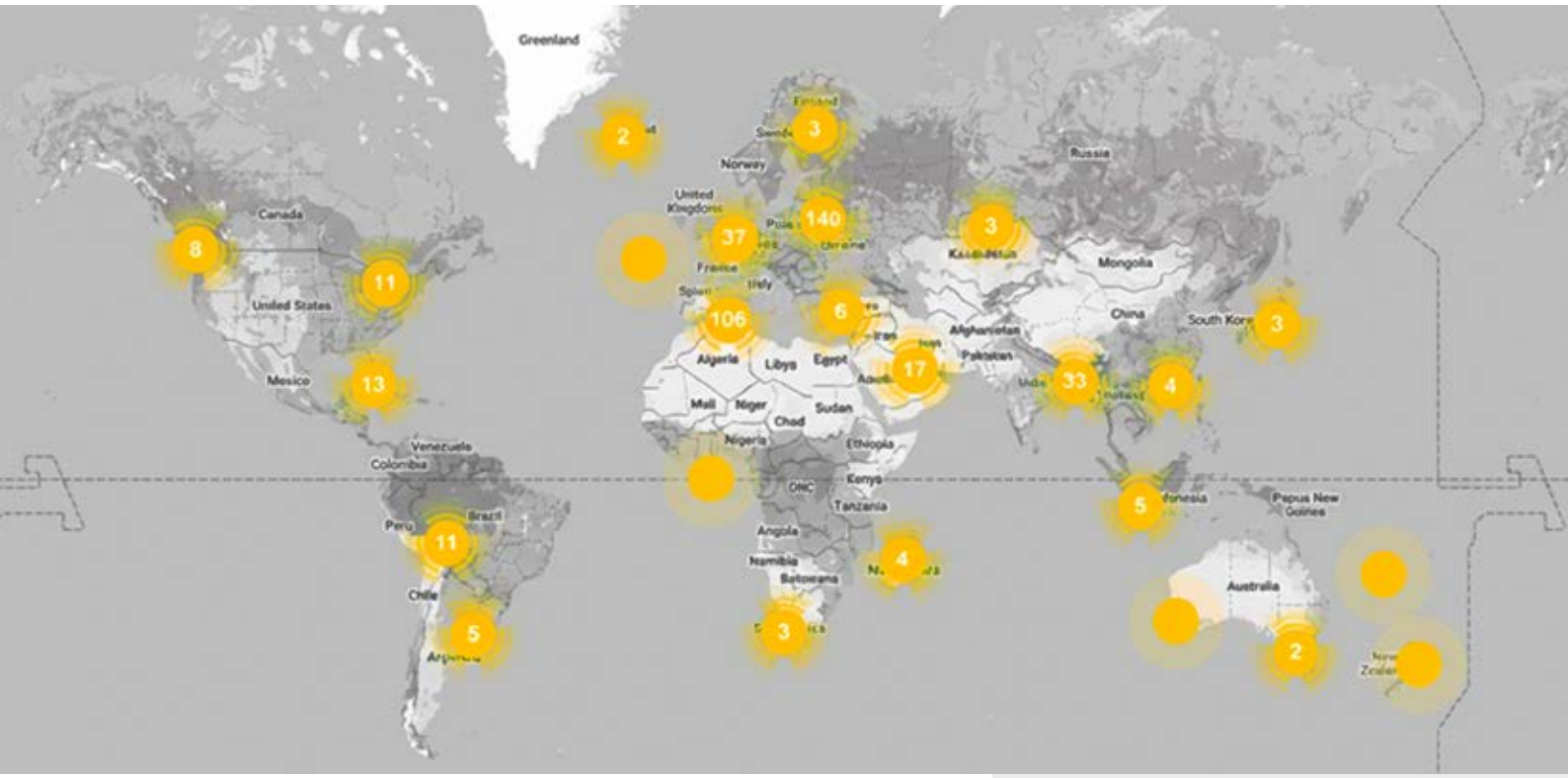
- Adjustable, providing longer service life
- Adaptable to different applications
- Easy installation



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- Higher adaptability depending on application
- External clamping jacket can be reused repeatedly

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