

# P718

Piston Pump

**2MES**  
PUMP- MISCH- FÖRDERSYSTEME GMBH



## The compact piston pump P718 for concreting works up to 32mm grain size

The small but powerful and efficient trailer concrete pump P718 is ideal for pumping of concrete and liquid floor screed.

The P718 is a hydraulically driven piston pump with big S-tube, pressure outlet and hopper, perfect for handling concrete even with up to 32mm grain size.

The P718 works with a maximum pumping pressure of 70bar. It is a low-wear pump, easy to maintain, to operate and to clean.



90281GB



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## Piston Pump



### ► Fields of application

The hydraulically driven double piston pump P718 with Deutz Diesel engine or electric motor is the perfect flexible pumping unit for concrete with up to 32mm grain size.

Whether concreting, grouting, filling, backfilling, pressure pointing or leveling, the P718 covers a huge variety of applications. Fed by truck mixers, mobile batching vehicles or dumpers, the P718 pumps concrete, anhydride or cement based liquid screeds, etc.

### ► Function

The selectable diesel engine or electric motor gives the power for the hydraulic system to drive the hydraulic cylinders, S-tube and the agitator inside the hopper. Two alternate working pistons suck the pumping media from the hopper, controlled by the swinging S-tube and push it with up to 70bar working pressure into the delivery line. All functions can be set at the control panel of the P718 (even the strokes per minute, respectively the output) or with the cable remote control. Optional available is a radio remote control.

### ► Advantages

The P718, manufactured by Putzmeister Mörtelmaschinen GmbH, is a full-hydraulically driven double piston pump providing maximum performance on a small trailer, also available as a stationary version with mountings for fork-lift use. The S-valve system allows pump pressures up to 70bar and is even seal-proof for slurries and water. An agitator inside the hopper avoids segregation and feeds the pump cylinders. The top of the hopper, equipped with a rubber collar, is secured by a folding 30mm safety grid with fixed 12V vibrator for better material passing, as well as a safety shut-off for the agitator. Enjoy the easy cleaning access by the folding hopper attachment - also great for service works - and a bottom flap to empty the hopper. Easy maintenance with the wide to open plastic hood and an external central lubrication manifold for the daily greasing. A central lifting eye helps to load the unit. The pumping rate is infinitely variable, manually adjustable at the control board. All main functions can also be controlled at the remote control device. Optional available: radio remote control, central lubrication system, high pressure cleaner, flushing pump, ball hitch, couplings, hoses, pipes, ..

► Technical data	P718TD	P718SD	P718TE	P718SE
Power supply/motor	3-cylinder Diesel	3-cylinder Diesel	3~400V/50Hz	3~400V/50Hz
Drive	34.5kW	34.5kW	30kW	30kW
Output	4 - 17.4m³/h	4 - 17.4m³/h	4 - 18.2m³/h	4 - 18.2m³/h
Pumping pressure	70bar	70bar	70bar	70bar
Cylinder Ø / Stroke	150mm / 700mm	150mm / 700mm	150mm / 700mm	150mm / 700mm
Strokes per minute	25	25	25	25
Drive motor	Deutz 3-cyl. Diesel	Deutz 3-cyl. Diesel	electric motor	electric motor
Hopper volume	360l	360l	360l	360l
Chassis	2500kg, with brakes	skid frame	2500kg, with brakes	skid frame
Weight	2320kg	2000kg	2260kg	1940kg
Dimensions LxWxH	4503x1600x1750mm	3025x1270x1559mm	4503x1600x1750mm	3025x1270x1559mm
Filling height	1180mm	1120mm	1180mm	1120mm
Grain size	up to 32mm	up to 32mm	up to 32mm	up to 32mm
Outlet	SK 5.5"	SK 5.5"	SK 5.5"	SK 5.5"
Part no.	500088	500089	500090	500091
Standard equipment:	standard tools documentation	standard tools documentation	standard tools documentation	standard tools documentation



Partner of PUTZMEISTER Mörtelmaschinen GmbH

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