



Experience • Research • Reliability

PS 180 G

Advanced screw pump.

With screw pumps imported from Germany.

KOHLER[®] ENGINES



No electricity? No problem!

The versatile and efficient screw pump that provides unique independency from the electric power supply.

Advantages:

- Petrol engine driven, no need of electric power supply.
- Fully mechanical and reliable without complex hydraulics and electronics.
- Compact sized machine.
- Efficient and versatile.
- Powerful, 14hp.
- Affordable and costs saving machine.
- Low loading height.
Suitable for a big range of materials.
- Productive with performance similar to bigger screw pump machines.
- Remote controlled.
- Suitable for site mix with raw materials.

The **PS 180 G** plaster machine provides unique independence from the electric power supply and a lot of power!

It is an economic machine for small and large scale plaster works with a wide range of materials.

Thanks to the powerful 14 hp petrol engine, **PS 180 G** provides unique freedom and power like no other worm pump in the same category.

And not only that, **PS 180 G** has characteristics, which help the user start fast and finish the job even faster and easier.

It is a true costs saver by providing performances similar to bigger screw pump machines which their purchase price and maintenance cost is quite higher.

PS 180 G

Petrol engine	14hp, KOHLER with electric starter
Air compressor	750 l/min, twin cylinder
Output*	2.4 – 3.6 m ³
Delivery height max*	30 m
Delivery distance max*	60 m
Working pressure*	15 – 30 bar
Loading height	560 mm
Dimensions LxWxH	2150 x 790 x 730 mm
Hopper capacity	180 l

* The data is theoretical and it depends mainly on material quality, composition and consistency, the diameter of the conveying hose, the size of the screw pump and the mix design. The delivery performance in height and distance cannot be achieved simultaneously.

All technical description, information and technical data of this brochure may change without prior notice from our company, please contact us for any additional information about the products and get the latest data update and information.

Standard version parts:

- KOHLER petrol engine 14 hp with electric start.
- Restoration hopper 140 l.
- Optional batching mixer 150 l.
- Screw pump imported from Germany with clamp.
- Integrated twin cylinder Ingersoll Rand air compressor.
- Heavy duty gearbox.
- Transmission system
- Vibrating sieve with vibrator.
- Material conveying shaft.
- Robust chassis frame mounted on wheels.
- Toolbox.
- Special light and flexible delivery rubber hoses that can accept pressure up to 120 Bar.
- Air hose.
- Spray gun with nozzles.
- Material pressure gauge.
- Hopper safety lid.
- Safety switch.
- Remote start-stop pumping system.

14hp



Quality standards:

- Petrol engine by KOHLER.
- Air compressor by Ingersoll Rand.
- Screw pump made in Germany.
- Heavy-duty gearbox.
- Imported rubber hoses.
- All fabrications and processes are made by CNC and laser cutting machines.
- Heavy-duty gear box.
- Imported electric vibrator.
- The material conveying shaft is made of alloy steel.
- The mixer shaft is hard chromed and is made of alloy steel.
- Hard chromed transmission shaft.
- Steel hoses couplings.
- Powder coated.
- The threaded parts are galvanized or chrome plated for anti-rust resistance.

Applications:

- Plastering with site mixed cement based plasters.
- Plastering with dry premixed cement and gypsum plasters in bags.
- Plastering with perlite and lightweight materials.
- Spraying fireproofing materials.
- Pumping self-leveling floor screeds.
- Pumping anhydrite screeds.
- Spraying on 3D panels.



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Standard machine technical description, parts and options may vary according to different market requirements and law.

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