

TP2

Worm Pump

ZMES



The small and rugged single phase driven worm pump TP2

The small electric driven worm pump TP2 with infinitely variable output control, perfect for finish works, texture and skim coating.

A worm pump for all kind of pumpable wet mortars up to 3mm grain size, paste-like materials and paint.

For transport and cleaning it is easy to dismantle in three separate components.



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► Fields of application

The TP2 is a small professional worm pump with single phase drive, but it is still a big machine for a wide range of applications. It handles water-based paints and pumpable wet mortars or paste-like products up to 3mm grain size. The infinitely variable output control with lowest possible speed makes the TP2 ideally suited for all finishing and decoration works with any texture plaster. Another field of application is the spraying of primer, filler or skim coat, as well as sealing mortars or other coatings. The TP2 processes reinforcement and adhesive mortars for EIFS as well as any grout and joint filling mortars, too. These are just samples for a huge variety of possible usages.

► Function

A electronic device allows to regulate the speed of the pump drive. The cardan shaft inside the small housing is feeding and driving the simply plugged rotor of the worm pump to build up pressure to pump the material from the hopper through the connected flexible rubber hoses. An optional cable remote control gives the operator the possibility to start and stop the unit from the place of action.

► Advantages

The TP2 is a mini pump with a powerful electric drive. It offers an electronic speed regulation for high and lowest possible output to cover many applications. Just plug-in the cable remote control to start or stop the pump drive from any distance. With two different rotor/stator combinations the TP2 covers an output range from 0.7 up to 6 liter per minute. It's low weight and easy dismantling in three parts allows a comfortable transport by only one person. Wedges are used for fixing the stator and quick couplings connecting the drive and the hopper with the body. Cleaning and maintenance without any spanner! The hopper is made of slide coated polyurethane to guarantee the flow of all materials into the pump and to make the cleaning easy. A comprehensive range of accessories are available to set up the TP2 to cover all your needs.

For instance: compressors in different sizes and performance providing air volumes for all kind of spraying works, a cable remote control with output regulation, rubber hoses in different length and diameter, couplings, connections, valves, spray guns and nozzles, etc..

Please contact us for details.

► Technical data

	TP2	TP2
Power supply	1~110V/60Hz	1~230V/50Hz
Output	2 - 6l/min (standard equipment) 0.7 - 2l/min (optional)	2 - 6l/min (standard equipment) 0.7 - 2l/min (optional)
Pumping pressure	15bar	15bar
Pumping distance	20m	20m
Pumping height	10m	10m
Pump drive	1.8kW	1.8kW
Hopper volume	27l	27l
Outlet	Geka	Geka
Weight	33kg	33kg
Dimensions LxWxH	1000x550x930mm	1000x550x930mm
Part no.	500018	500013

Standard equipment: documentation

documentation



www.pmfsgmbh.de

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