

TP18

Mixing Pump

PMES
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The powerful single phase driven mixing pump TP18

The multi-purpose mixing pump TP18 with the best performance characteristics in the class of the single phase driven units.

A mixing pump for all kind of pumpable preblended dry mortars and a worm pump with variable output for wet mortars and paste-like products.

Easy to handle and to dismantle in three separate components.



TP18

Mixing Pump



► Fields of application

The TP18 is a small and single phase driven mixing pump which works with any common preblended dry mortars, like gypsum, lime-cement or cement mortars, self-levelling underlayment and compounds, bonding and reinforcement mortars, finish and decoration coatings, filler and many other materials up to 3mm grain size. Besides this it can be used as a worm pump to process wet mortars and paste-like materials, too.

► Function

When using the function of a mixing pump the mixing and dosing shaft in the bottom of the hopper is pushing the preblended dry mortar into the mixing chamber, where the adjustable metering device will add automatically water to continuously prepare a wet mortar mixture pumped with the worm pump fixed at the end of the mixing tube. When using the TP18 as a pump for wet mortar or paste-like materials just switch from „mixing pump“ to „pump“, so no water will be added in the mixing chamber and the pump speed is now infinitely adjustable. Additionally available is a version with constant speed only: the TP18K.

► Advantages

The TP18 is available for 110V, 230V as well as 400V electric supply. It is a small but powerful unit, attractive by its simplicity. A modular concept with easy to dismantle components ensures the transport, especially when working in narrow premises and high-rise buildings.

Two-in-one function: The TP18 can be used as a mixing pump for dry mortar with constant output and as a worm pump for applying wet mortars or paste-like materials with infinitely variable output control.

A comprehensive range of accessories are available to set up the TP18 to cover all your needs. For instance a compressor for spraying works, different worm pumps, cleverpac connection set, rubber hoses in different length and diameter, spray guns and nozzles, etc.. Please contact us for details.

► Technical data	TP18	TP18	TP18K	TP18K
Power supply	1~230V/50-60Hz	3~400V/50Hz	1~230V/50Hz	3~400V/50Hz
Output	0.2 - 16l/min	0.2 - 16l/min	16l/min	30l/min
Worm pump	N13S	N13S	N13S	D6-3
Pumping pressure	30bar	40bar	30bar	40bar
Pumping distance	20m	30m	20m	50m
Pumping height	10m	15m	10m	25m
Pump drive	1.5kW, 106-403rpm	3kW, 106-403rpm	1.5kW, 385rpm	5.5kW, 385rpm
Hopper volume	40l	40l	40l	40l
Outlet	V25	M35	V25	M35
Weight	114kg	114kg	114kg	114kg
Dimensions LxWxH	1400x620x1020mm	1400x620x1020mm	1400x620x1020mm	1400x620x1020mm
Part no.	500001	500002	500003	500004

500005 = TP18CP with Cleverpac port

500044 = TP18 for 1~110V/60Hz with build-in transformer

Standard equipment:	outlet with gauge water booster pump air remote control vibrator, cleaning tool documentation	outlet with gauge water booster pump air remote control vibrator, cleaning tool documentation	outlet with gauge water booster pump vibrator cleaning tool documentation	outlet with gauge water booster pump vibrator cleaning tool documentation
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