

POLITERM® MOBILE EQUIPMENT PME



MOBILE SYSTEM FOR POLITERM® BLU APPLICATION ON BUILDING SITE

POLITERM MOBILE EQUIPMENT PME Mobile system for Politerm® Blu application on building site

TYPE OF EQUIPMENT	Mobile system for the manufacturing and pumping of lightweight base screeds made of Politerm® Blu for the automatic mixing and pumping and under full quality control of lightweight and insulating base screeds and screeds.	
TECHNICAL CHARACTERISTICS	Length:	8 m
	Width:	2,5 m
	Height:	2,63 m
	Weight:	7.000 kg
	Cement silo volume:	19 m ³
	Water tank:	1800 L of stainless steel
	Water pump:	200 L/min
	Additive pump:	30 L/min
	Mixer volume:	1000 L
	Mortar pump capacity:	520 L/min
	Compressor:	Electric compressor of 670 L/min
	Conveying distance:	150 m
	Conveying height:	50 m
	Generator:	Silenced power generator 30 KVA
CHARACTERISTICS	<ul style="list-style-type: none"> · The mobile unit can be installed both on 4 axis motor or semitrailer. · The plant is simply locked on the vehicle through standard twist-lock. · The on-board generator ensures the complete autonomy for any use on building site. If it is necessary, it is possible to use the building site's electricity supply. · All functions are controlled and set using the touch-screen control panel. · The control system automatically handles, doses and weights up to five components. All the production stages are registered. · The stainless steel mixing tank thanks to a special crossflow helix ensures a perfect mixing. · The system can produce cellular cement 100% foam and lightweight concrete mortar with 100% virtual aggregates, such as virgin polystyrene beads, regenerated polystyrene, vermiculite, perlite and cork. · On demand, it is possible to add a component for the automatic dosage of sand. · Complete equipment. · Easy and fast preparation and final cleaning at the end of the building site. 	



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COMPANY WITH
QUALITY SYSTEM
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COMPONENTS

- Cement silo with connection for pneumatic charging.
- Screw conveyor for cement.
- Hydraulic power unit.
- 1000 L mixer with crossflow mixer helix on loading cells.
- Stainless steel water tank of 1800 L.
- Water pump.
- Pump for liquid additives.
- Air compressor.
- Foam nozzle.
- Screw mortar pump.
- Control panel with touch screen.
- Hose reel electrically controlled with 60 m of spiral hoses.
- High pressure water cleaner.
- Wireless remote control.

All the indications provided in this technical sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory test and it hence follows that in practical applications on building sites the final products may be subject to variations depending on meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instruction for use generally referable to "workmanlike" execution. Edilteco S.p.A reserves the right to change the contents of this mechanical data sheet on its final judgment. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.



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DS POLITERM MOBILE EQUIPMENT PME . Rev 08/2018 . GB



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