

Electrical power supply

POLITERM[®] MACHINE 1000 H2O



**MIXING AND PUMPING MACHINE
FOR LIGHTWEIGHT CONCRETE**

POLITERM[®] MACHINE 1000 H2O
Mixing and pumping machine for lightweight concrete

TYPE OF EQUIPMENT	Equipment completely in stainless steel for the preparation (mixing) and pumping of lightweight mortar composed of aggregates like virgin expanded polystyrene beads, regenerated expanded polystyrene beads, perlite, vermiculite and cork, also when mixed with foam made with appropriate equipment. The equipment is supplied with "Installation, Use and Maintenance Manual" and "CE Conformity Declaration" as the current legislation.	
EQUIPMENT	<ul style="list-style-type: none"> · Water tank 1000 L. · Digital water dosage device with direct connection to the tank. 	
TECHNICAL CHARACTERISTICS	MIXING MACHINE SECTION	
	Mixing tank:	Capacity 1000 L
	Power supply:	3,0 kW - 400 V - 50 Hz
	Mixing blades:	Double cross flow
	PUMP SECTION	
	Power supply:	5,5 kW - 400 V - 50 Hz
	Transmission:	Clutch belt transmission
	Pump capacity:	500 L water/min
	Maximum length of the pipe:	100 m
	Maximum pumping height:	30 m
GENERAL	Weight:	700 kg
	Dimensions:	210 x 130 cm - load height 100 cm
HANDLING DEVICES	<ul style="list-style-type: none"> · Eyes bolt for crane cables. · Openings for forklift. 	
STANDARD EQUIPMENT	<ul style="list-style-type: none"> · N° 2 reinforced pipes (tot. 20 m) connections included. · N° 2 light plastics pipes (tot. 20 m) connections included. · 25 m water pipes. · 25 m of electrical cable with 3 phases hold + earthing 32 A. · N° 1 pump remote-control in parallel. · N° 2 straightedge for the laying on the surface of the pumped mortar. 	
CUSTOMISED VERSIONS	Available on demand.	
WARNINGS	In case of use with power generator contact <i>Edilteco Technical Department</i> .	

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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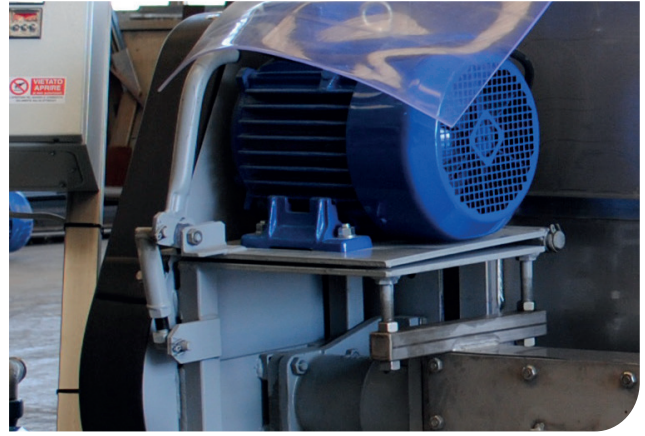
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COMPANY WITH
QUALITY SYSTEM
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1. Double cross flow



2. Transmission pump with clutch belt

OPTIONAL ACCESSORIES

Other spare parts are available on demand.

RIGID HIGH RESISTANT METAL PIPE

Metal pipes for the pumping of lightweight mortars with Politerm® Machine. They improve the mortar flow and reduces the pipe explosion during the work. Necessary for heights over 10 m.

Pipes of 3 m with flanges and fixing rings.



METAL ELBOW FOR PIPES

Available with 45° and 90° curve.



EXTRACTOR FOR STATOR

Accessory available on demand.



POLITERM® MACHINE SCREW

Motor screw for cement loading.



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DS POLITERM® MACHINE 1000 H20 . Rev 08/2018 . GB



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