



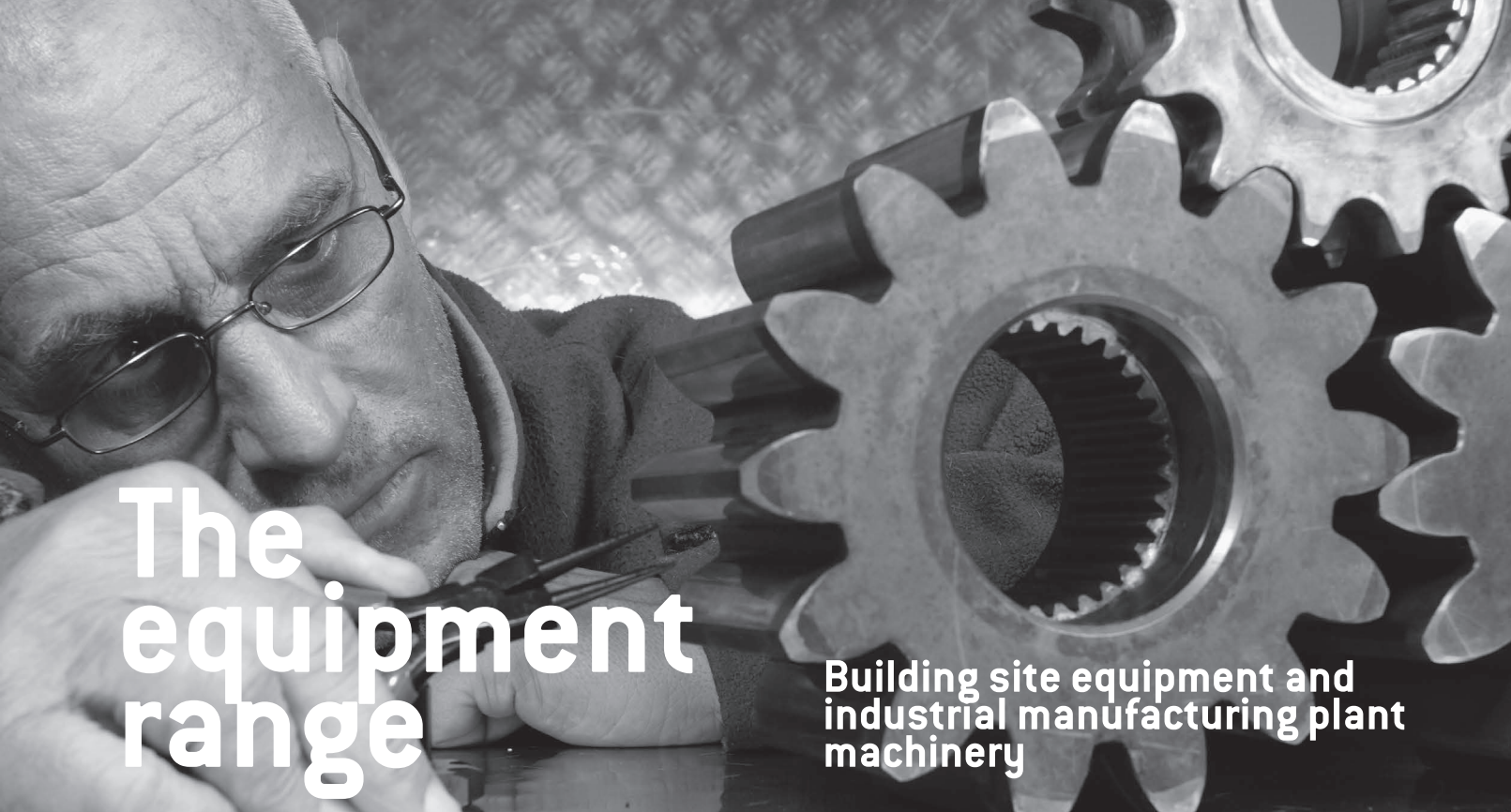
EQUIPMENT

for the manufacturing and installation
of **Edilteco's products**



E&MP
Engineering Division

MIXING MACHINES . SANDERS . LOGISTIC EQUIPMENT



The equipment range

Building site equipment and industrial manufacturing plant machinery

The machinery and equipment division of Edilteco designs and manufactures both its own production plants and those for its global partners. In this way, Edilteco has full control over final product quality and can adapt the manufacturing specification to individual partners and their market's requirements. Thanks to the constant research and development of this division, Edilteco designs, manufactures and tests machineries for a perfect on site product. The aim is to offer to our customers all the means necessary to substantially improve the quality of production, the final product and their efficiency of installation.

The technological innovation of this division makes Edilteco the only company in the world that designs and manufactures industrial production plants and building site equipment for lightweight, thermal insulating screeds.

E&MP PRODUCT RANGE IS COMPOSED OF:

- MIXING MACHINE AND PUMP FOR LIGHTWEIGHT MORTARS AND SCREEDS
- SANDER FOR SUPER LIGHTWEIGHT SCREEDS
- PUMP FOR BLOWING BEADS INTO CAVITY WALLS
- EQUIPMENT FOR CONCRETE MIXING PLANTS
- MEASURING AND LEVELLING EQUIPMENT
- EQUIPMENT FOR THE INJECTION OF CHEMICAL BARRIERS
- EQUIPMENT FOR LATEX SPRAYING
- EQUIPMENT FOR CUTTING THERMAL INSULATING BOARDS
- EQUIPMENT FOR STORAGE AND TRANSPORT
- MOBILE PLANT FOR THE APPLICATION OF LIGHTWEIGHT SCREEDS AND MORTARS ON SITE.



MIXING MACHINE AND PUMP

FOR LIGHTWEIGHT SCREEDS

POLITERM® MACHINE 1000 ECO

Equipment for the preparation and pumping of lightweight screeds.

DESCRIPTION:

Entirely stainless steel equipment for the preparation (mixing) and pumping of screeds and lightweight screeds composed of virtual fine grained materials such as virgin expanded polystyrene beads, recycled expanded polystyrene beads, perlite, vermiculite and cork, also mixed with cellular foam produced by specific equipment. The maximum length of the pipe for carrying the mortar is of 100 m with a maximum height of 30 m.

Electrical power supply: 400 V - 50 Hz.

Also available with diesel fuel: homologated diesel engine in accordance with regulation of noise pollution.

Available with tank:

· from 1 m³

* It is also available in the following version:

POLITERM® MACHINE 1000 H2O

Equipped with automatic water dosage system.

For the setting up, please consult the technical data sheet.



POLITERM® MACHINE SCREW

Cement loading screw.

DESCRIPTION:

Equipment for the mechanical addition of cement in Politerm® Machine tank.

Electrical power supply: 400 V.

Customized fittings available on request.



ISOLCAP MACHINE H2O

Equipment for the preparation and pumping of lightweight screeds.

DESCRIPTION:

Entirely stainless steel equipment for the preparation (mixing) and pumping of screeds and lightweight screeds (in particular the ready to use ones of the Isolcap range) composed of virtual fine grained materials like virgin expanded polystyrene beads, recycled expanded polystyrene beads, perlite, vermiculite, cork and self-levelling mortars (both cement or anidrihite based).

Weight: 320 kg.

Capacity tank: 220 L.

Electrical power supply: 2,2 kw - 400 V.

Maximum length of the pipe for carrying the mortar: 30 m with a maximum height of 15 m. Equipped with automatic water dosage system.

** It is also available in the following version:

ISOLCAP MACHINE HE H2O

For the setting up, please consult the technical data sheet.



MIXING MACHINE AND PUMP

FOR ACOUSTIC INSULATING RUBBER COMPOUND

GUM GUM MACHINE

Mixing and pumping system for the application of acoustic insulating rubber compound.

DESCRIPTION:

Compact, modular and easily transportable mixer for easy handling and application on job site.

Specific system for pumping and spraying rubber compound, for the acoustic insulation of flooring, stairs and walls. Suitable for the spraying of lightweight plasters (as Isolteco® 150 and Isolteco® 230) and self-levelling mortars.



CONCRETE MIXING PLANTS

FOR LIGHTWEIGHT THERMAL INSULATING SCREEDS

POLITERM® WHEEL PUMP

With hopper.

DESCRIPTION:

Mixing machine with pumping system for lightweight screeds consisting of virtual aggregates like virgin expanded polystyrene beads, recycled expanded polystyrene beads, perlite, vermiculite and cork, even when mixed with cellular foam. Pumping capacity up to 100 m in length and up to 30 m in height.

Available in the following types:

- Electrical power supply 400 V.
- With hydraulic engine provided by external supply (e.g. trucks).

Customized fittings available on request.

Available without hopper too.



POLITERM® BLOW READY MIX

Blowing machine for Politerm® Blu.

DESCRIPTION:

Blowing machine for the loading of Politerm® Blu into the truck-mixer. Equipment for the lifting up and unloading of Politerm® Blu beads into the truck-mixer.

Electrical power supply: 400 V.

Hopper capacity: 760 L.

Customized fittings available on request.

Also available without hopper.



MOBILE PLANT

FOR THE MIXING AND APPLICATION OF POLITERM® BLU

POLITERM® MOBILE EQUIPMENT PME

Plant for the mixing and application of Politerm® Blu.

DESCRIPTION:

Mobile plant for mixing and pumping cellular cement and lightweight mortars, composed of lightweight aggregates, like Politerm® Blu for the thermal insulation of flooring, walls and roofing.



SANDER

FOR LIGHTWEIGHT SCREED

ELECTRICAL SANDER SINGLE DISC

Single rotating disc for base screeds and screeds.

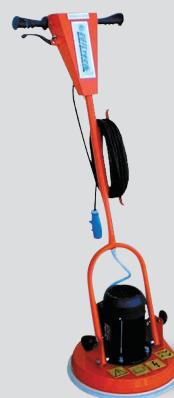
DESCRIPTION:

Equipment for the surface smoothing of lightweight thermal insulating base screeds and screeds.

Electrical power supply: 230 V.

Available types: single disc.

Ideal for the surface smoothing of lightweight and thermo insulating single-layer base screeds and screeds (Piano Zero System).



LATEX APPLICATION

EQUIPMENT FOR LATEX ATOMIZING

EDILSTIK BLOW MACHINE

Equipment for latex atomizing.

DESCRIPTION:

Equipment for atomizing the latex like Edilstik F.C.A.

Electrical power supply: 230 V - 50 Hz.



STORAGE AND LOGISTIC

EQUIPMENTS

POLITAINER

Logistic system.

DESCRIPTION:

Integrated logistic system for the delivery and the storage of Politerm® Blu bags. Politainer are assigned with annual rental contract.



EQUIPMENT FOR BLOWING POLITERM® BLU

INTO CAVITY WALLS

POLITERM® WALL BLOW

Blowing gun.

DESCRIPTION:

Blowing gun suitable for the blowing of Politerm® Wall beads directly from the bag into cavity walls or confined spaces. Equipped with suction and drainage pipe.

POLITERM® WALL BLOW FIX

Equipment for blowing and injecting a special consolidating latex.

DESCRIPTION:

Equipment suitable for the direct blowing and spraying of the consolidating latex into cavity walls or confined spaces. Suction and drainage pipes to connect the compressor and the tank.



CUTTING

POLYSTYRENE BASED THERMAL INSULATING BOARDS

POLICUT 1200

Equipment for cutting rigid polystyrene insulation boards.

DESCRIPTION:

Hot wire cutter for boards and internal insulation systems.



CHEMICAL BARRIERS

EQUIPMENTS

DRYSTOP MACHINE

Equipment for injecting chemical barriers.

DESCRIPTION:

The Drystop Machine is a pneumatic pump with a double breaker piece (membrane) for the pouring-off, alimentation and low-pressure injection (with injectors kit) of all the products, liquid or with normal density. The direct suction from the original container provides a constant alimentation of the product.

Maximum capacity: 24 L/min.



ACCESSORIES AND SPARE PARTS

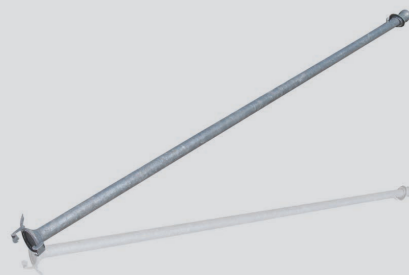
Other spare parts available on request

HIGH RESISTANCE RIGID METAL PIPE

For Politerm® Machine.

Metal pipes for pumping lightweight screeds with Politerm® Machine. This accessory improves the flowing of the mortar and avoids the risks of breaking and bursting the pipes while working. Essential pumping works heights greater than 10 m.

3 m long pipes with flanges and rings for fixing to scaffolding.



METAL ELBOW FOR PIPES

For Politerm® Machine.

Available with 45° and 90° elbow.



STEEL REINFORCED RUBBER PIPE

For Politerm® Machine.

Pipes for pumping lightweight screeds with Politerm® Machine.

10 m long pipes complete with flanges.



LIGHT PLASTIC PIPE

For Politerm® Machine.

Pipes for pumping lightweight screeds (end length) with Politerm® Machine.

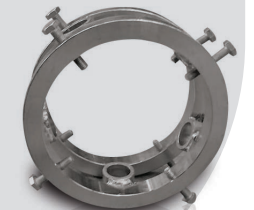
10 m long pipes complete with flanges.



EXTRACTOR FOR STATOR

For Politerm® Machine.

Spare parts available on request.



LEVELLING TOOL

Aluminium standing rail with handle for the spreading of lightweight screeds on the laying surface.

Complete with handle.



PUMP

For Politerm® Machine.

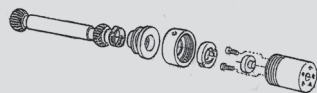
Spare parts available on request.



CARDAN

For Politerm® Machine.

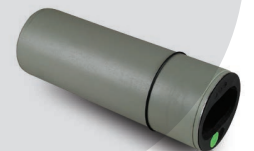
Spare parts available on request.



STATOR

For Politerm® Machine.

Spare parts available on request.



ROTOR

For Politerm® Machine.

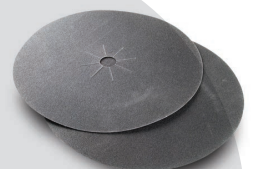
Spare parts available on request.



ABRASIVE PAPER DISC

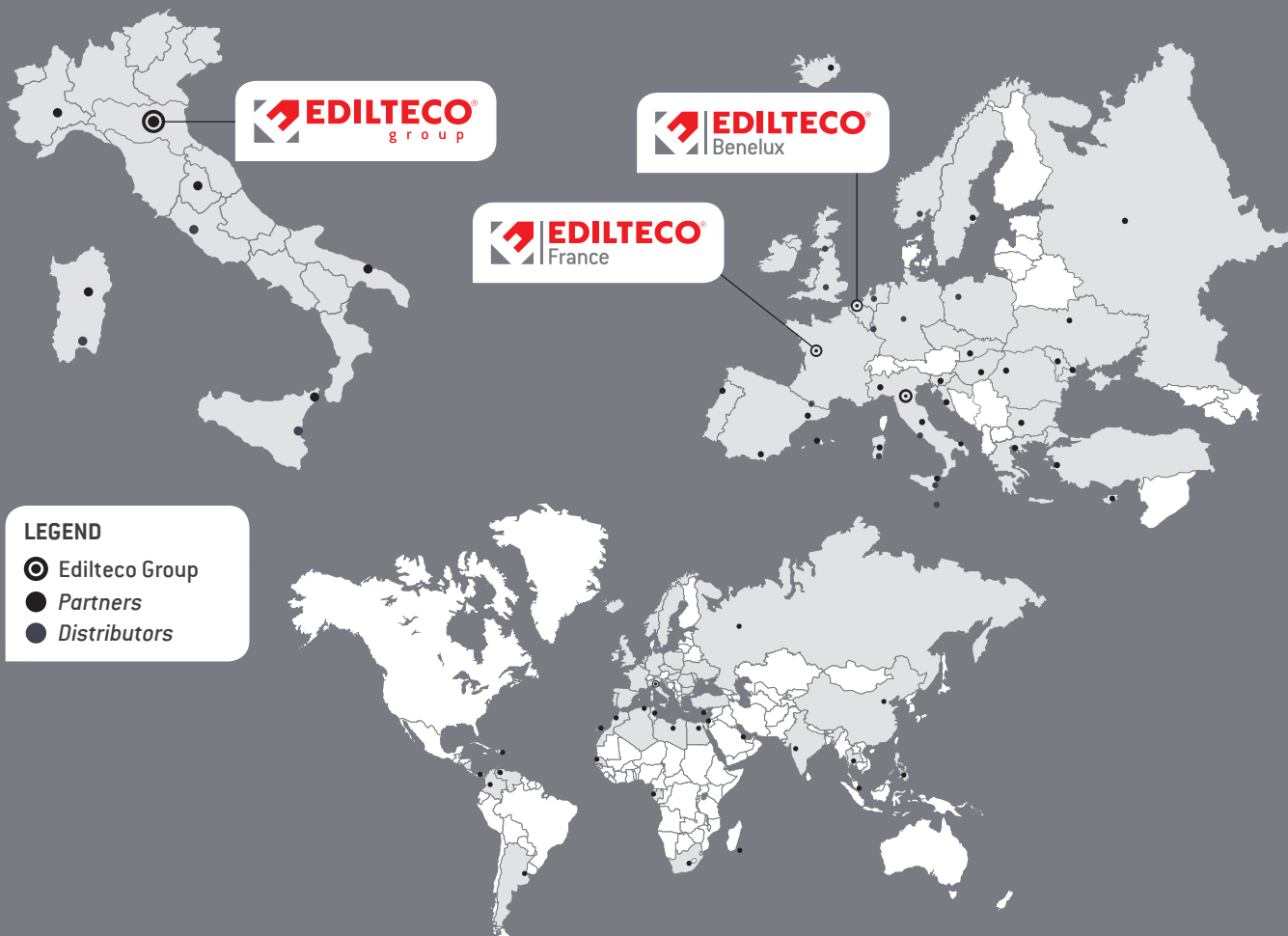
For single disc sanders.

Available in different grains.



EDILTECO, AN INTERNATIONAL SUCCESS

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LEGEND

- Edilteco Group
- Partners
- Distributors



360° Insulation

Edilteco S.p.A. Via dell'Industria, 710 . 41038 San Felice sul Panaro (MO) Italy . Ph. +39 0535 82161 . Fax +39 0535 82970
www.edilteco.com | info@edilteco.com



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