

FOAMING

PLANT TO PRODUCE BLOCKS IN DISCONTINUOUS

› RIGID FOAM › FLEXIBLE FOAM › PHENOLIC FOAM



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Realized layouts: other examples.






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-  **NO LIMIT TO THE NUMBER OF COMPONENTS' LINES**
-  **DOSING WITH PNEUMATIC CYLINDERS OR ELECTRIC PUMPS**
-  **BLOCKS SQUARING MOULDS**
-  **INDUSTRY 4.0 READY**

All our foaming plants are distinguished by:

-  **SOLVENTS UNNECESSARY**
-  **EASY INSTALLATION**
-  **COMPONENTS OF LEADING INTERNATIONAL BRANDS**

PRODUCTION

BLOCKS PER 8H SHIFT (MAX): **120**

STANDARD BLOCK DIMENSION: **2x2x1 m / 2x2x1 m**

MAXIMUM BLOCK WEIGHT: **240 kg**

COMPONENTS NUMBER: **ON DEMAND** (IN ADDITION TO POL/ISO)

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OPTIONAL

- ➔ TANKS WITH AUTOMATIC LOADING
- ➔ COOLING OR HEATING UNIT
- ➔ FOAMING MOULDS
- ➔ VERTICAL AND HORIZONTAL CUTTING MACHINES, SHREDDERS
- ➔ EXHAUST SUCTION CABIN
- ➔ MOTORIZED CONVEYOR FOR MOULDS
- ➔ SQUARING OF THE BLOCK WITH FLOATING LID
- ➔ SPECIAL MOULD AND **MF** DEVICE TO SQUARE THE BLOCK

TECHNICAL FEATURES

MATERIAL FLOWS MANAGEMENT WITH ELECTRONIC IN LINE SENSORS OR TRANSDUCERS

FLOWS SETTABLE FOR EACH COMPONENT

CONTROLS WITH THE POSSIBILITY OF MANUAL INTERVENTION

MIXING CHAMBRE WITH CLOSURE ON MOULD OR WITH ELBOW SELF-CLOSURE

VARIABLE MIXER SPEED AND ACTIVATION

MIXING CHAMBER COLUMN: UP & DOWN MOVEMENT ELECTRIC OR PNEUMATIC

MIXING CHAMBER COLUMN: POSSIBLE ROTATION ON TWO FOAM POSITIONS

CLEANING WITH POLYOL OR WATER

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Materials processed with our plants.





FLEXIBLE BLOCKS

RIGID BLOCKS

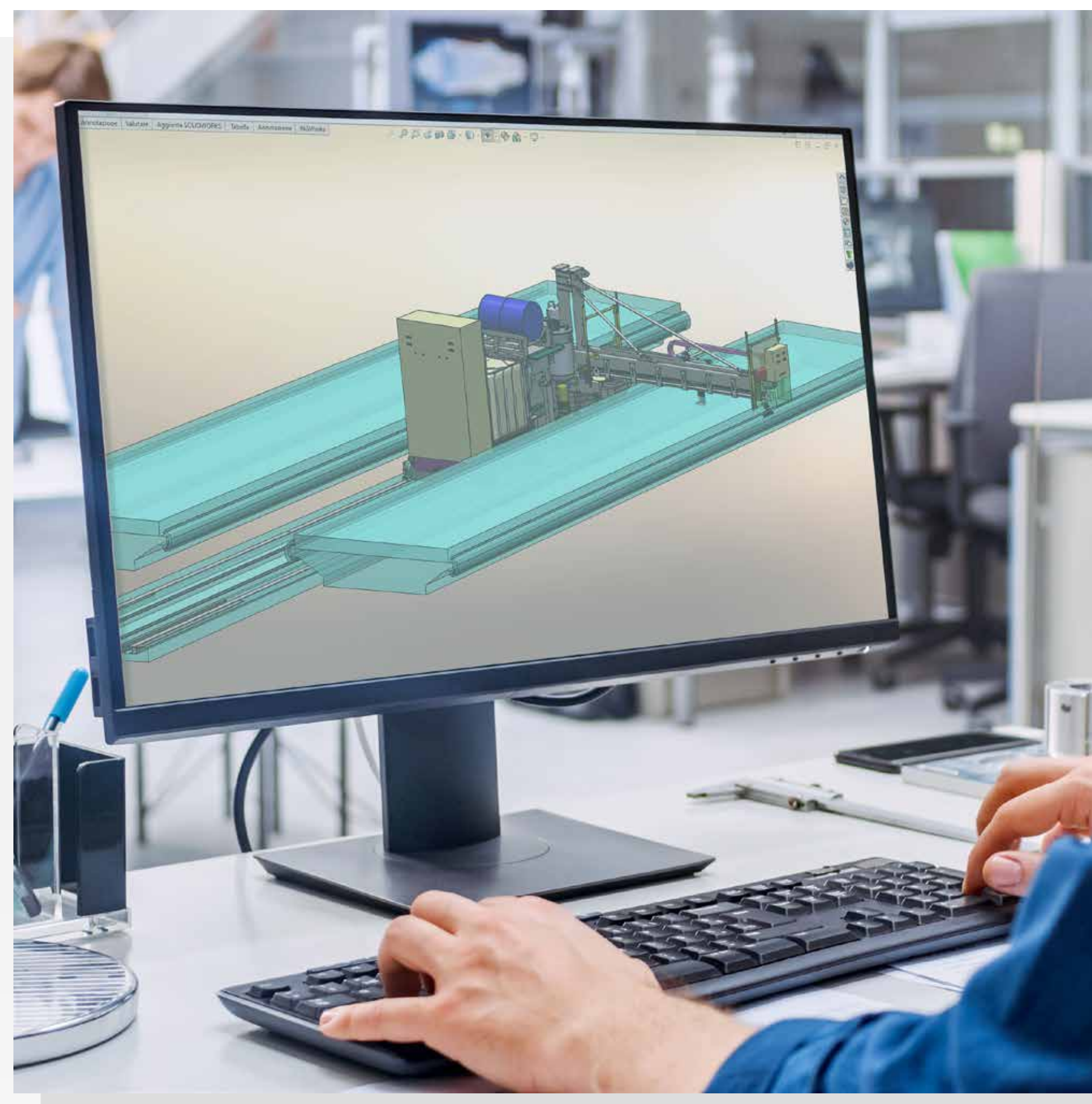


Examples of some final products.

-  **MATTRESSES**
-  **SEATS FOR MEANS OF TRANSPORT**
-  **SPONGES**
-  **SOUND-ABSORBING COUPLED SLABS**

-  **HEALTHCARE DEVICES**
-  **SANDWICH PANELS AND SLABS FOR BUILDING SECTOR**
-  **SANDWICH PANELS FOR COOLING SECTOR**
-  **SCENOGRAPHIC ELEMENTS**

MACHINES & PLANTS FOR POLYURETHANES AND RESINS



ATTENTION TO NEEDS AND CUSTOM ENGINEERING

We listen to the customer's needs to best define the characteristics of the final product and its application. We guide him towards choosing the most suitable machinery and, if necessary, we customize existing models or design them to measure.



RESEARCH AND DEVELOPMENT

We like challenges. We like to innovate. We like to find intelligent solutions. We do it every day with "handcraft" passion and industrial skills.



ITALIAN QUALITY

Design with 3D software, advanced management program, production control, carefully selected components: this is our *Made in Italy*.

Quality Management ISO 9001:2015.
CE certification for all our production.



ASSISTANCE & TECHNICAL SUPPORT

A course on the use and maintenance of machines and plants is always included. We guarantee technical assistance, both by telephone and by direct intervention at your premises. Spare parts are available for quick and economical supply.



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Associazione Nazionale
Poliuretano Espanso
Rigido



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