



MCT BLOCKS/PAVERS TECHNOLOGY



ITALY USA BRASIL DUBAI

ABOUT US

Marcantonini is a world leading manufacturer in the field of ***concrete production and transport systems***. Its more than 45 years of experience in the industry coupled with continuous investments in research and development of new technologies ensure the best quality of its products. This ensured the company a considerable reputation for "reliability" within the International community.

Marcantonini's commitment to research is shown by the continual introduction of innovative products into the market, some of them developed in co-operation with the University of Perugia's Engineering Department. The company has its own R&D department with specialized staff dedicated exclusively to technological advancements and innovations.

Each machine component is subject to rigorous testing in order to optimize its performance and life-span.

At the same time, every project is constantly improved by further investments in order to give the operators the most up-to-date machines and systems, both from a technological and environmental stand point.

Marcantonini's Quality System Management is certified to comply with the requirements of UNI EN ISO 9001:2000 - DNV Italia.

The Environment Quality Management System is certified to comply with the requirements of UNI EN ISO 14001:2004 -DNV Italia.

Thanks to an active marketing and sales organization which keeps abreast of various types of markets, both in Italy and abroad, Marcantonini, after consolidating a forefront position in the domestic market, has from day one and year after year gained experience in exports and expanded its world-wide market share.

Today, the company gives great strategic importance to foreign markets and this is shown by its presence in over 60 countries in five continents. The markets where the company is particularly well known and respected are those in which there is the highest use of technology, such as the European countries or the United States. However, even in the developing markets the use of more basic machines, nevertheless technologically advanced, is needed. The company success in the International markets is not only due to its high quality products, but also to thier extreme simplicity of use and maintenance, other than to the extreme flexibility.



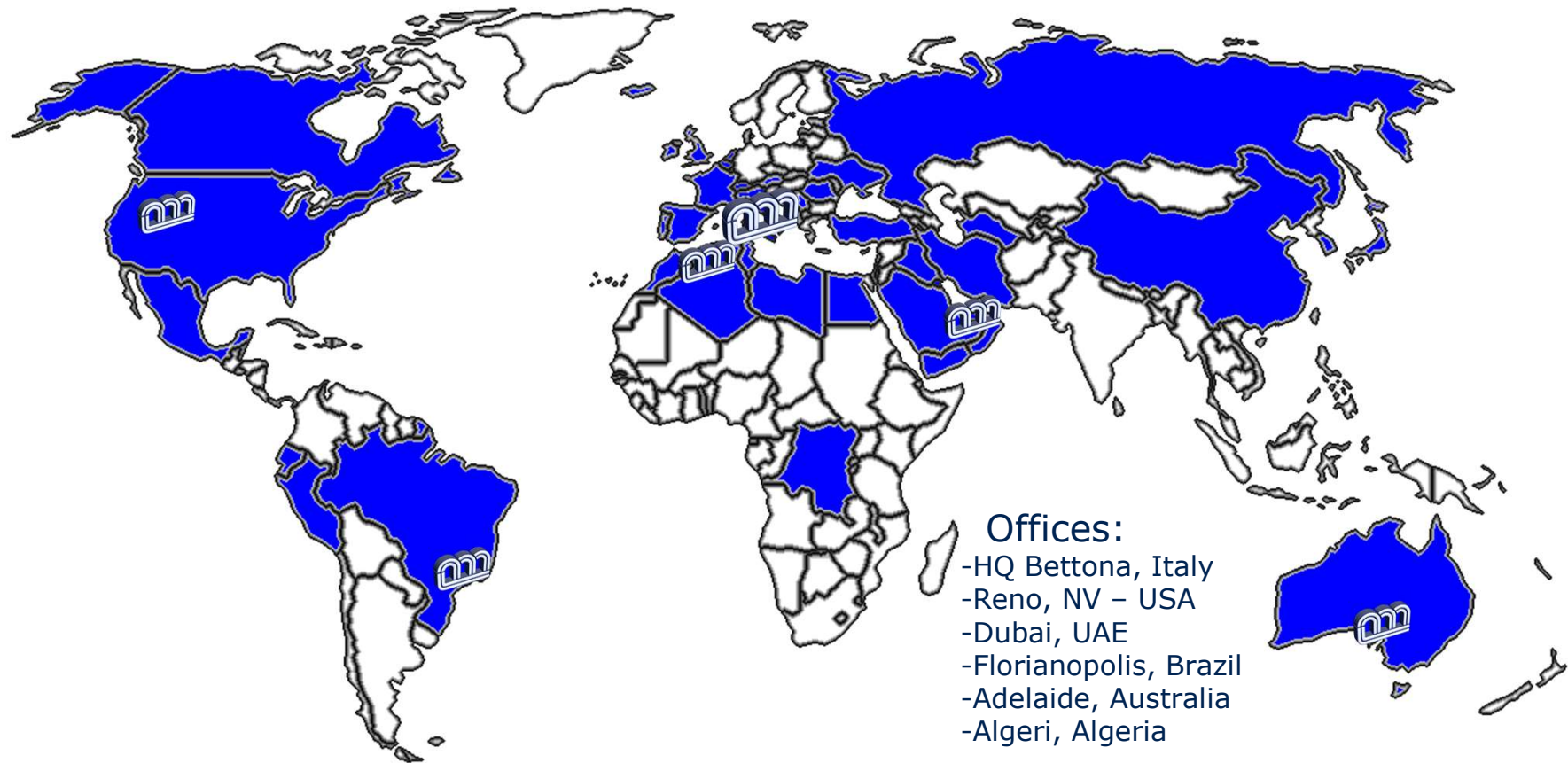
MARCANTONINI



HEADQUARTERS in Bettona ITALY



MARCANTONINI WORLDWIDE



Offices:

- HQ Bettona, Italy
- Reno, NV – USA
- Dubai, UAE
- Florianopolis, Brazil
- Adelaide, Australia
- Algeri, Algeria

5 Continents – 70 Countries



CONCRETE TECHNOLOGY

- **Concrete production plants for**
Readymix, precast and concrete products
- **Concrete distribution systems**
Mono/bi-rail flying bucket systems
Concrete casting machines
Precast elements shuttles
- **Automation systems**
- **Reclamation systems**



MANUFACTURING SPECIAL FEATURES

- *Hot-dipped zinc galvanized construction*
- *Modular assembly for ease of erection*
- *Maintenance friendly organization of commonly accessed components*
- *Compliance with ALL worldwide standards for construction, electrical, emissions and safety*
- *All software is developed internally; all electronics and electrical systems are built in-house, and all engineering and design is rebounded off of a group of international experts in these fields located throughout Italy, Europe, Asia and North America.*
- *Thanks to our "Center of Research and Development" working together with our Eng. Dept., our Company is trying of involving the highest levels of academia in the development of concrete equipment technology*



PRECAST APPROACH

Thanks to our vast experience in every field of the concrete precast business, our precast solutions are developed with a particular regard to innovation, in order to achieve the best quality through design and process optimization. The batching plant design is always customized upon the specific project requirements in terms of site layout, factory process flow and traffic management. The very flexible design of batching plant and concrete distribution system ensures the optimal solution for every process guaranteeing the best utilization of spaces and the best performances with regard to safety and concrete delivery to the precast machines and molds. Our long term experience with almost all the precast machinery suppliers facilitate the project development through our technical departments for the best design of the whole precast factory.



PRECAST VALUES

- **ACCURACY**
 - **CONSISTENCY**
 - **CUSTOMIZATION**
 - **AUTOMATION**
 - **SMART CONCRETE DELIVERY**
- **QUICK ROI through QUALITY**



PRECAST SPECIAL FEATURES

- Wide range of choice on mixing technology
 - to optimize the type and size of machines to achieve the best performances
- Innovative aggregates weighing and conveyance system
 - for the best performances in dosing and moving aggregates vs dosing time
- Humidity and Plasticity integrated control systems
 - for the best concrete quality control in terms of performances and consistency
- Special solutions for colored concrete
 - dedicated colored aggregates and pigments dosing solutions
 - colored concrete blending by Betonmix technology
- Fully customized concrete distribution systems
 - for the optimal process management in terms of performances and safety



ENVIRONMENT FRIENDLY SOLUTIONS

Full emission control solutions to minimize the dust and improve the efficiency:

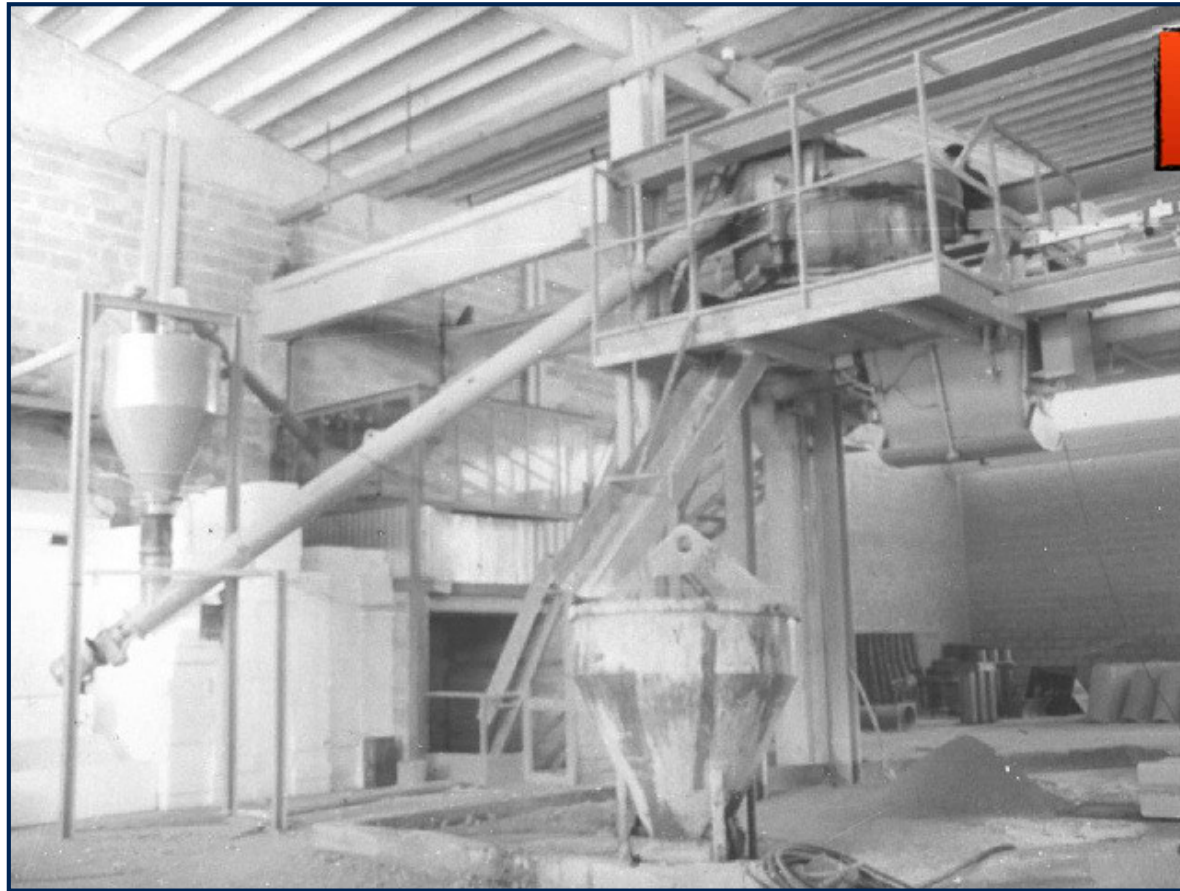
- air displacement air-bags
- dust control silo-top and hoppers filters
- emission points control by hoods, ducts, special skirting
- integrated cladding

Complete concrete reclaiming systems:

- Collection hoppers and separation screws for washing water treatment
- Colored washing water treatment systems
- Filter-press and other downstream treatments to minimize waste materials from the process



BATCHING PLANTS



1975

Ireland



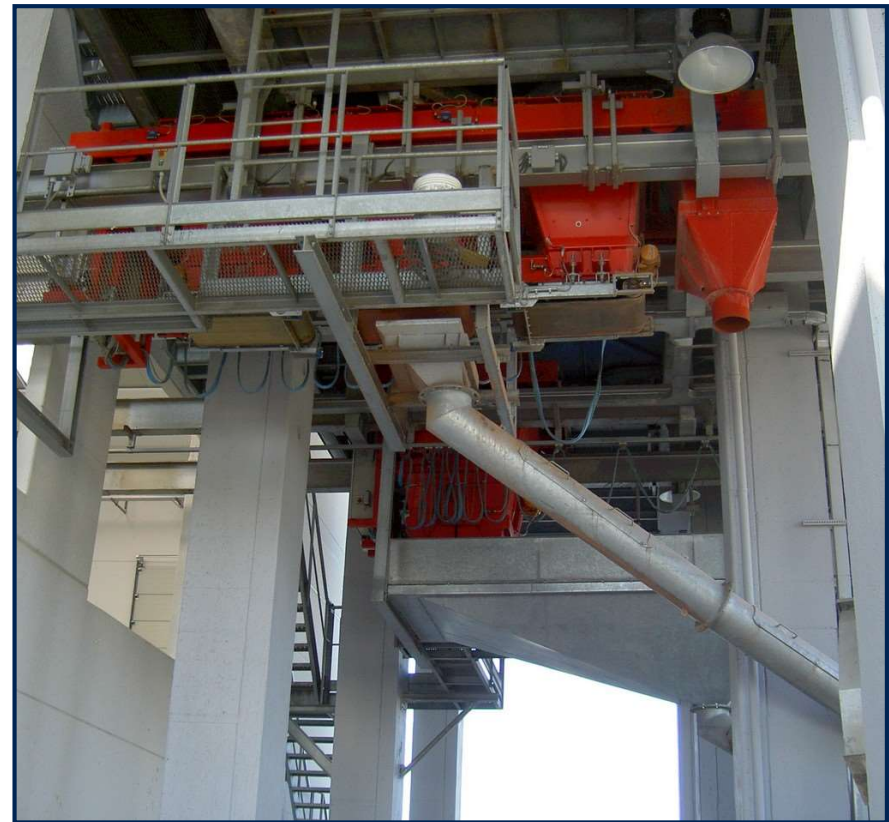
BATCHING PLANTS



Italy



BATCHING PLANTS



Italy



BATCHING PLANTS



Romania



BATCHING PLANTS



Saudi Arabia



BATCHING PLANTS



Oregon, USA



CONCRETE DISTRIBUTION



Flying buckets



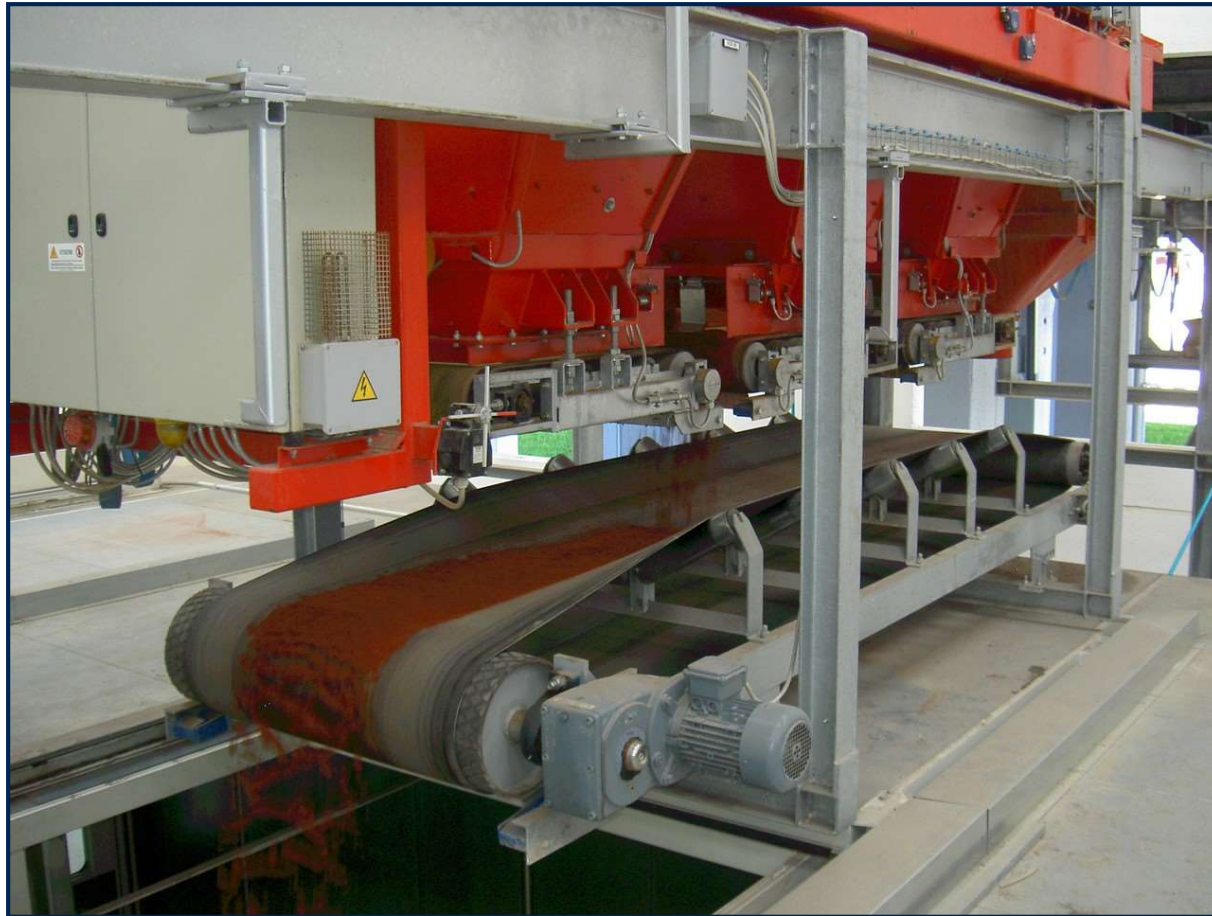
SPECIAL FEATURES



Betonmix system



SPECIAL FEATURES



Betonmix system



SPECIAL FEATURES



Colors mixing technology



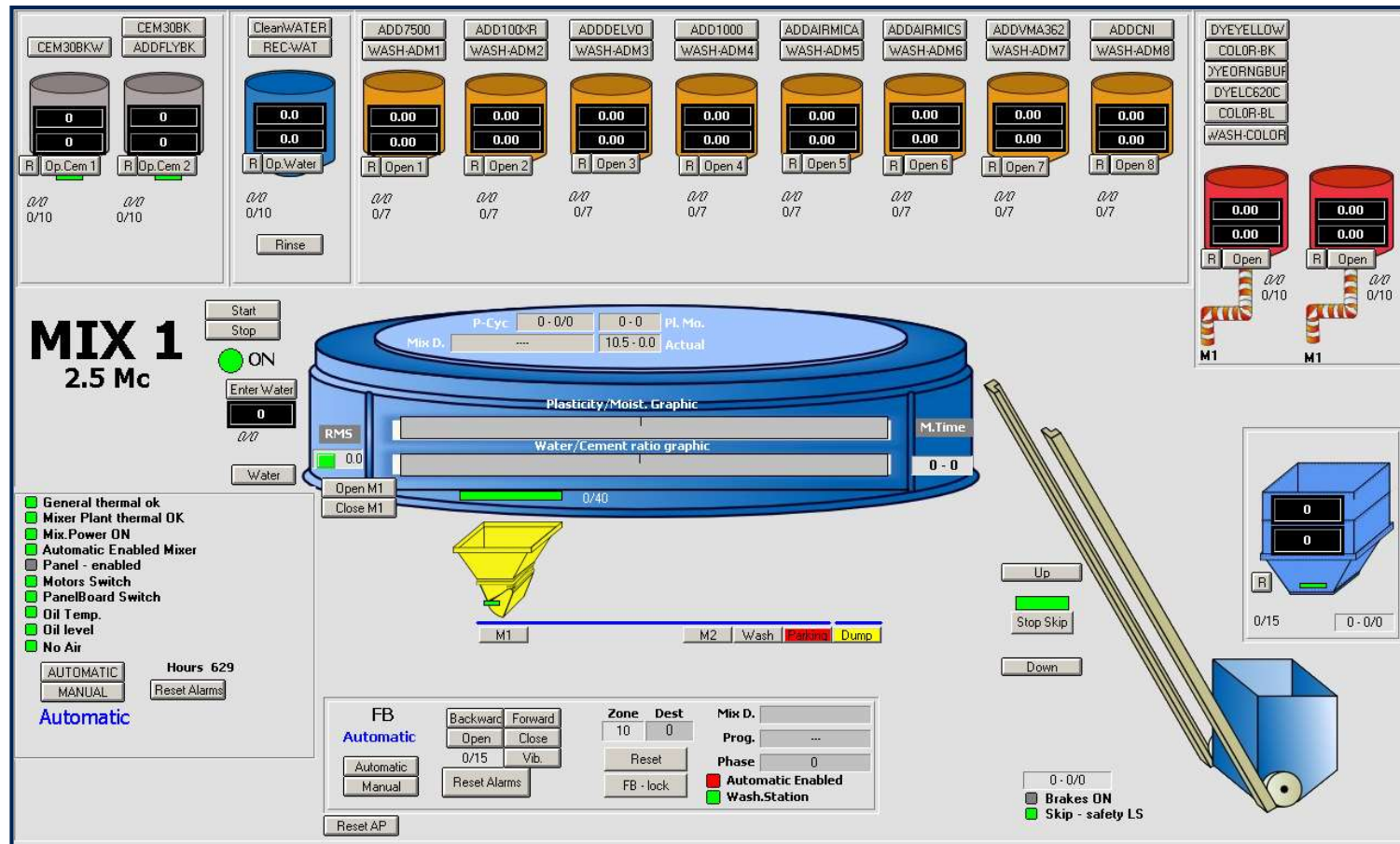
SPECIAL FEATURES



Colors mixing technology



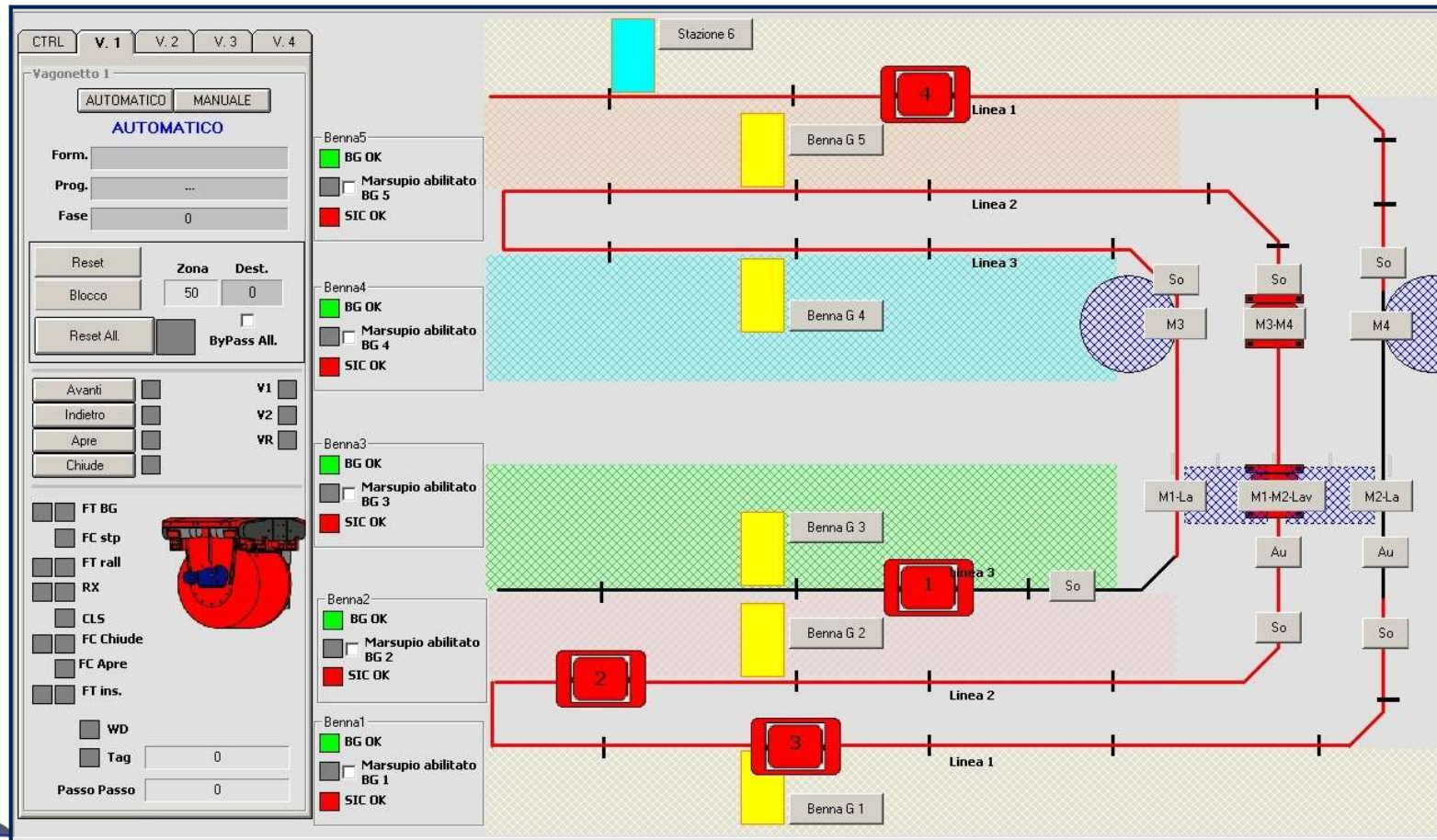
FULL AUTOMATION



COMPUMAT Automation



FULL AUTOMATION



COMPUMAV Automation – designed for precast

TURN KEY PROJECTS



Shipment



TURN KEY PROJECTS



Complete erection



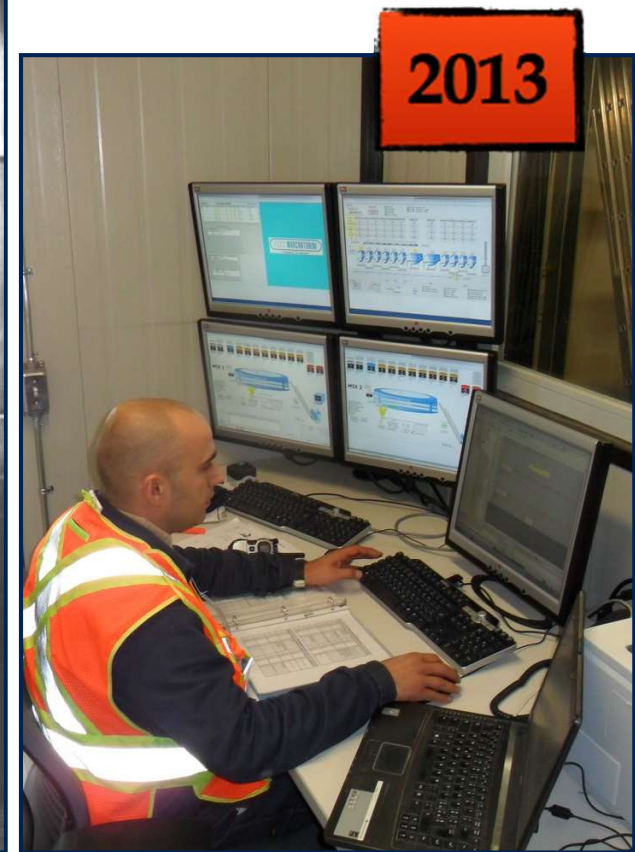
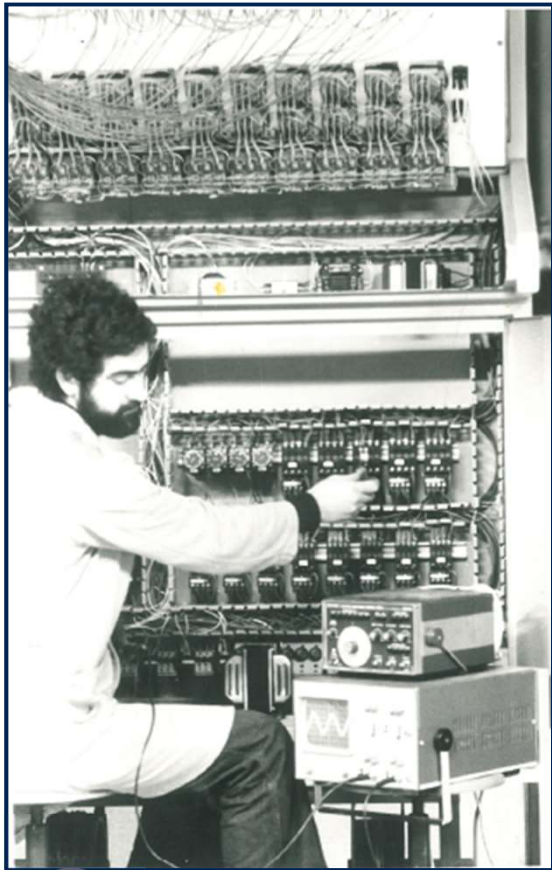
TURN KEY PROJECTS



Complete erection



FULL AUTOMATION



Commissioning and operators training



ITALY USA BRASIL DUBAI

www.marcantonini.com
www.mobilemcm.com



THANKS FOR YOUR ATTENTION!