



TB **Tecno-Beton**
IMPIANTI DI DOSAGGIO E BETONAGGIO

**ENERGY, IDEAS,
SOLUTIONS AND
INNOVATION FOR
YOUR PRODUCTION**



TB **Tecno-Beton**
IMPIANTI DI DOSAGGIO E BETONAGGIO

QUALITY AND INNOVATION
IN ALL PHASES OF PRODUCTION

OVER 30 YEARS OF EXPERIENCE IN THE FIELD OF CONCRETE PRODUCTION SYSTEMS

Founded in 1983, the company has built up over 30 years of experience in the field and has an ever more consolidated position in the market. For over 20 years our technicians and testers have installed and tested concrete mixing systems, formwork for tunnels, and asphalt production plant for the most important constructors in Italy and internationally. Since 2000 this exceptional experience has allowed us to design and build our own concrete mixing plant using solutions which are technically advanced, personalised, and tailor made to the customer's requirements. We can now offer our customers a 360° service which can be adapted to suit every design requirement.

Our specific know-how, together with constant communication between client and works to evaluate production needs, have allowed Tecno-Beton to develop innovative solutions with unrivalled technical abilities.

Research aimed at the constant improvement of our products and services ensures quality for the client and guarantees an efficient management service for the order from the very first stages of design.

Our company is made up of highly qualified personnel with many years of experience in the sector. The quality of our plant and the operational flexibility which sets our company apart allows us to create long and loyal relationships with our clients.

In 2017 we created the **MINES AND QUARRIES PLANTS** area, to provide a full range of machines, from underwater excavation to crushing and sorting machines, and meet thus any requirement for excavation.

TECNO-BETON SRL OFFICIAL DEALER OF:



ROHR-IDRECO



OUR OBJECTIVES

- To offer efficient, reliable, high-quality products and services
- To create custom-made plant to meet the specific needs of the client
- To constantly improve and innovate our product range
- To construct long lasting loyal relationships with our clients

THE GUARANTEE OF QUALITY CERTIFICATION

Tecno-Beton has had UNI EN ISO certification since 2000. The company's constant focus on the quality of its products and services has obtained and implemented certification for the quality management system in the sector: AE 18 design, AE 17 construction, and EA 28 for installation.

The application of national and international norms regarding the environment, together with constant staff training and updating, allow us to operate in complete compliance with norms which apply to workplace health and safety.

These are the principles upon which we have built the entire company production process, to guarantee our customers receive certified products and services.



RESPECT AND PROTECTION OF THE ENVIRONMENT

We are constantly aware of our responsibility to the environment throughout our production activities.

Correct ecological behaviour is part of our company philosophy.

Annual investment in research and development to better respect the environment, improve workplace health and safety, and constantly renew the technology of our machinery allows our company to meet excellent quality targets, thus guaranteeing our clients full compliance with sustainability parameters.



RESEARCH AND DEVELOPMENT FOR QUALITY PRODUCTS AND SERVICES

CUSTOMER SATISFACTION THROUGH SPECIFIC SERVICES

Customer satisfaction is the constant objective of Tecno-Beton.

Wide-ranging service by long-term experienced tech specialists working with pioneering organisational systems is a guarantee for the full management of the plant, throughout all the production stages.



TECNO-BETON CONSOLIDATES AND MAINTAINS LONG-LASTING COLLABORATIVE CLIENT RELATIONSHIPS

TURNKEY ASSEMBLY

Our turnkey service organises and manages the site from the first phases of delivery until start-up, guaranteeing the entire set up and start up process with our own staff and machinery.

TESTING AND TRAINING

A team of professionals is at your service for support during testing and start-up of the plant, and for training of personnel to guarantee complete operational autonomy.

TECHNICAL CONSULTANCY

Experience and professionalism are only earned through years working in the sector. Highly qualified technicians, installers and testers are able to answer questions and offer advice to find the best solution to meet your needs.

ORDINARY AND EXTRA-ORDINARY WORK

A fast response from our highly qualified staff is guaranteed thanks to the internal production of component parts supported by an ever-available spare part warehouse.

SCHEDULED ASSISTANCE

Ordinary maintenance is planned through programmed work to maintain the full efficiency of your plant.

SPARE PARTS SERVICE

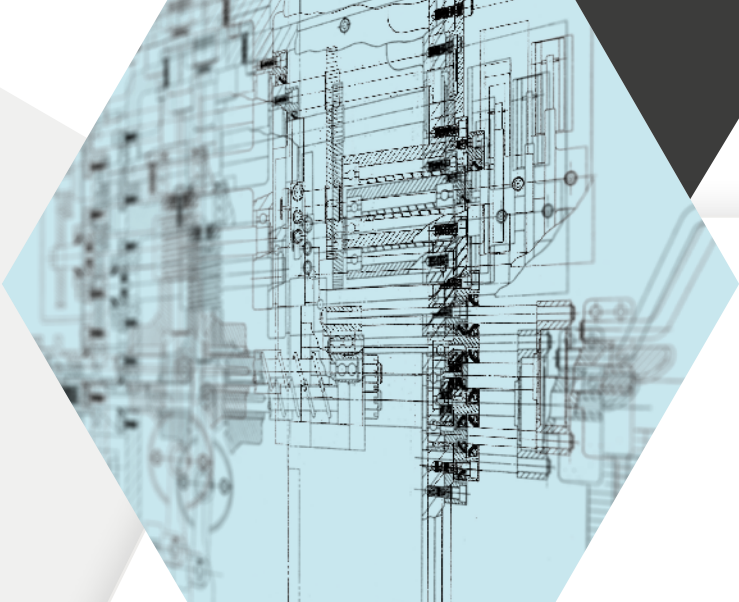
The component code is coordinated using a database with automated vertical warehousing which allows fast delivery of spare parts.

PLANT DESIGNED BY EXPERTS

TECHNICAL EXPERIENCE BUILT UP OVER THE YEARS THROUGH THE CONSTRUCTION OF PLANT ALLOWS US TO APPLY CUTTING-EDGE TECHNICAL DESIGN SOLUTIONS WHICH ARE OF SUPERIOR QUALITY TO TRADITIONAL STANDARDS.

The design of personalised and highly technically efficient plant and innovation is entrusted to a team of expert engineers who use the latest 3D software.





The complete production process is carried out in compliance with the following norms:

- NCT (Norms of Technical Construction)
- UNI EN ISO 3834-2:2006
- UNI EN 1090 1090-1:2012 UNI EN 1090-2:2011

We pay particular attention to the selection of raw materials and control systems, selecting from the best manufacturers a further sign of quality which can be added to expert and competent production.



**EFFICIENCY
AND INNOVATION
ENTRUSTED
TO A TEAM OF
EXPERTS**

PLANT TYPES

KNOW-HOW,
EXPERIENCE
AND PASSION
AT YOUR
SERVICE

These are the foundations
for the design and production
of our plant.

DRY BATCHING PLANTS

Efficient systems for every fixed
or mobile production need.



WET & DRY BATCHING PLANTS

Solutions with alternate loading through
bypass, with or without pre-loading.





DUAL BATCHING PLANTS

Double structure solutions with double simultaneous loading points, suitable for large volume production.



MINES AND QUARRIES PLANTS

We provide the most appropriate solution to any requirement needed for excavation, all the way to crushing automatic control.

WET BATCHING PLANTS

Offer a wide range of configurations according to the specific requests of the client.



PLANT TYPES

TECNO-BETON
SYSTEMS
ARE SUITABLE
FOR EVERY
PRODUCTION
NEED

Not only simple plant, but also machines with excellent technical characteristics which are able to maintain excellent performance for many years.

BETONMIX PLANTS

The WET BETON MIX plant guarantees high-efficiency performances and compactness for a dynamic and fast assembly.

VERTICAL TOWER BATCHING PLANTS

Various solutions designed directly with the client.





CONTINUOUS MIXING PLANTS

Systems with weight check for all components on the fixed model, volume check for the mobile systems.



WATER TREATMENT

Innovative solutions for the recovery of water used in the process and surplus concrete.

PREMIXED PRODUCTION PLANTS

Our plants apply the most advanced technologies for component transportation, storage, dosage and mixing. Designed according to the features required by the Customer, they will meet any production need.



REVAMPING: EXPANSION, INCREASED PRODUCTION EFFICIENCY, AND COMPLIANCE WITH NORMS

We carry out general revamping work on plant starting with a preliminary feasibility study which allows existing parts and components to be reused, updating parts in accordance with applicable norms.

SOME ADVANTAGES, Production efficiency, Optimisation of space, Environmental impact in line with the production area, Expansion with the addition of a production line with mixer, Collection and storage of water.

Tecno-Beton operates with dedicated programmes for existing concrete mixing plants and aggregate selection plants to improve efficiency.

INSTALLATIONS

- Restoration and/or replacement of structural parts
- Pneumatic transport system
- Belt, vertical, and auger transport systems
- Storage for loose materials
- Safety system for cement silos
- Powder reduction systems
- Command and automation systems



Our plants are the best representation of our experience and our potential, and are the real guarantee of success that we offer our clients.

Factory Process Control represents the most important element of systems with certified conformity and is required in all system types.

TECNO-BETON collaborates on the production of important FCP projects (Factory Production Control). We also carry out third party contracting – from design to start-up and testing.

All plants are produced depending upon the technical-constructional requirements. Our process control applies the technical requirements in accordance with the following norms:

- ASME CODE SECT. IX482
- UNI EN ISO 3834-2-2006
- EN 1090-1/EN1090-2 classe d'esecuzione EXC1;EXC2



QUALIFIED
PLANT



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