

BEDESCHI



**MACHINERY AND PLANTS FOR BRICK AND TILE FACTORIES
AND THE CEMENT INDUSTRY
CRUSHING GROUPS AND BULK HANDLING EQUIPMENT
DRY BULK CARGO HANDLING TERMINALS**



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*Hard work always pays off.
(Author Unknown)*

Bedeschi today



BEDESCHI TODAY



Bedeschi s.p.a. specializes in the design and manufacture of machinery, plants and equipment for companies who are in the brick and roofing tile businesses, cement producers, and mining firms, including machines for the logistics of dry bulk cargo handling terminals.

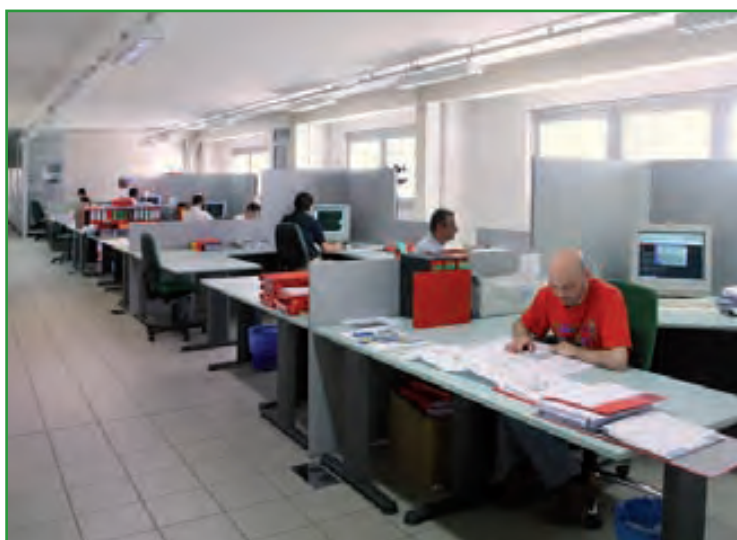
The Limena office and main factory comprises over 50,000 square metres, of which 20,000 is covered space; employs 110 people, evenly distributed between office and factory personnel.



Thanks to its state-of-the-art manufacturing system, all the machining, including technologically advanced operations, is carried out in-house. This choice provides us with first hand knowledge of the machines and equipment that are currently available on the market.

The concepts and ideas of experienced designers, who can avail themselves of 24 modern and advanced CAD stations and the latest 3D design software, are translated into reality by impressive and advanced numerically controlled (NC) machining centres.



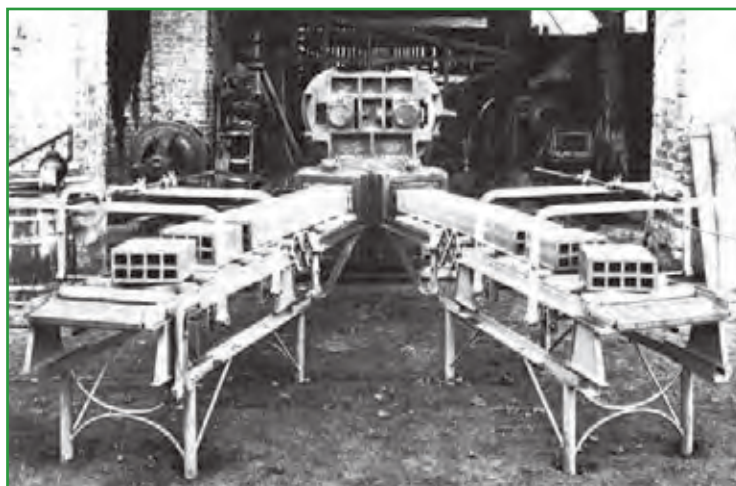


History

The company has more than one hundred years of experience. In 1908, Guglielmo Bedeschi, grandfather of the present Chairman of the same name, founded the company with the objective of mechanizing brick and roofing tile factories. At the beginning Bedeschi succeeded in building the first clay product shaping machines and, in particular, an extruder for which it was awarded a gold medal at the Turin International Exhibition in 1909.



The founder, Mr. Guglielmo Bedeschi





The company has always belonged to the Bedeschi family for over a century, and run by those members who have directly devoted themselves to its management. The company has maintained its original involvement in the sector of machinery and plants for the brick and tile industry, but it has also expanded to other industrial sectors (cement, mining, dry bulk cargo handling terminals).

Continuity

Management continuity has ensured an uninterrupted transfer of technological knowledge that today, among other things, permits to provide technical documentation and spare parts for products as old as sixty years, thanks to the company's impressive collection of drawings and technical documents.



International trade

Since its beginnings, the company has always had international trade as one of its objectives.

In the 1930s, it was already active in Central Africa. In the 1950s, it followed the development of South American countries and has had branches in Venezuela and Argentina for many years. Today, Bedeschi exports more than 80% of its products to all continents.

Thanks to its technical sales network, it can provide prompt assistance, particularly in North and South America, through its subsidiary Bedeschi America, Inc., located in Miami, Florida, U.S.A..

The company CTP Team, located in Cinisello Balsamo (Milano) Italy, was acquired in 2004 and operates in the air and gas purification business.



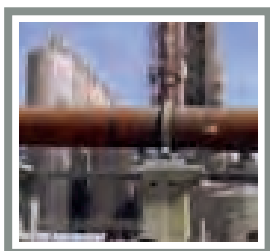
Our specializations

Design, manufacture and technical assistance are the result of more than a century of experience that is still being successfully applied to the manufacture of brick and tile factories, cement plants, the mining industry and the logistics of dry bulk cargo handling terminals.



Brick and tile factories

A complete range of clay processing machines, from quarry to pre-treatment, bin storage, reclaiming and shaping of any clay product. We can also supply complete "turn key" installations.



Cement

Primary and secondary crushing groups. Pre-blending systems: stacking and reclaiming systems for limestone, marl and raw materials including plastic materials, coal, clinker and gypsum.

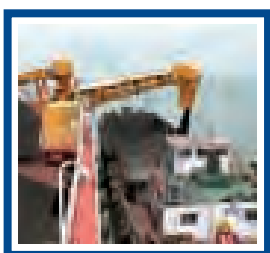
De-dusting and gas filtering systems.





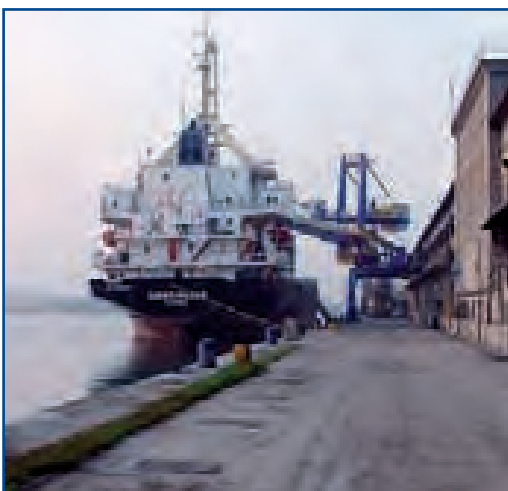
Mining industry

Mobile and semi-mobile crushing groups, which are also for installation in mining tunnels. Stacking and reclaiming systems.



Dry bulk cargo handling terminals

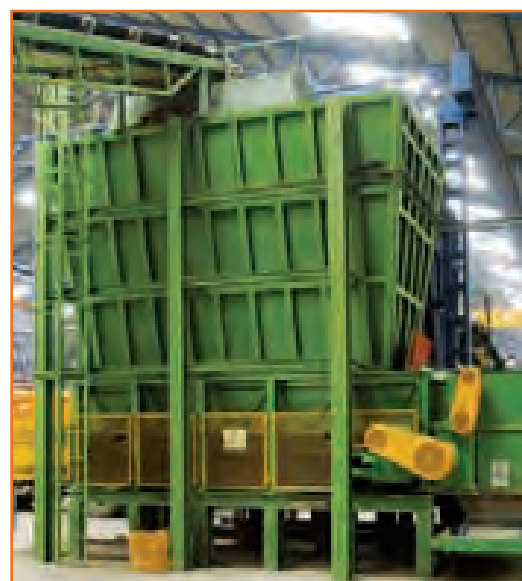
Shiploaders and unloaders: stationary, mobile and on-board mounted, for bulk handling. Bulk handling and storage systems.



Brick and tile industry



Bucket reclaimers for quarries.



Different types of metal apron feeders. Special versions with additional hopper, capacity up to 300 cubic meters and over, are also available.



Four-wheel wet pan mills: more than 200 tons/hour of processed material: the same output as two conventional wet pan mills combined into one.



Roller mills



Characterized by the proven twin taper guide device that allows a micrometrical adjustment of the gap between the cylinders, to keep the gap constant and the cylinders parallel during operation.

Mixer filters

Different types: with front grids, round grids, with turning mesh cylinders.



Blending silos



Different systems: with reclaiming from the sides, or from the top with the reclaimer mounted on a bridge. Original vertical wall building design.



Extruders

Today Bedeschi extruders are an acknowledged technological reference to the market.

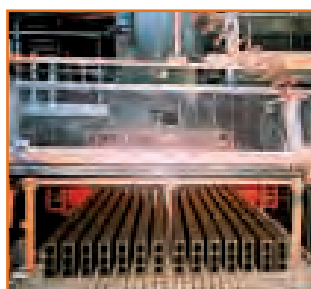
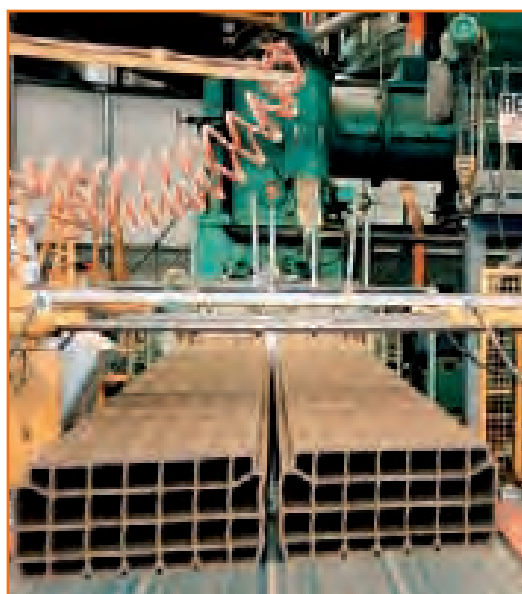
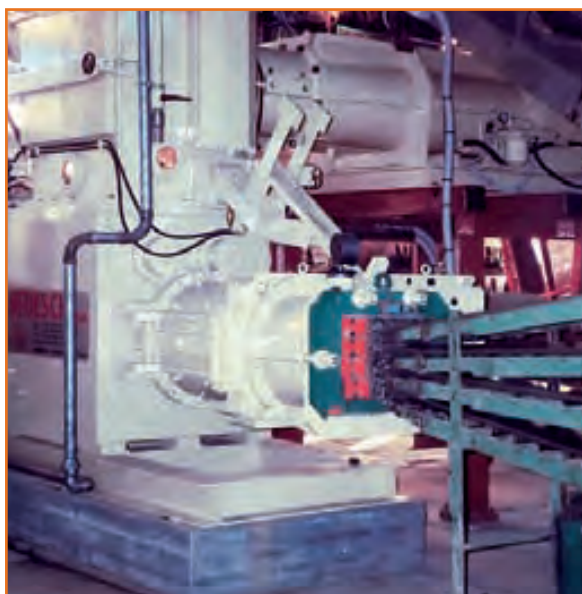
The low number of auger revolutions (from 8 to 16 rpm) ensures a more regular thrust from the auger on the die, resulting in reduced stresses inside the extruded clay product.

Offering a consistent energy saving of between 10% ÷ 20%.

Also lower wear of augers and liners.

Economic benefits and technological advantages such as lower operational costs and a mechanically resistant end-product.





Complete “turn key” plants with more than one hundred years of experience in the business



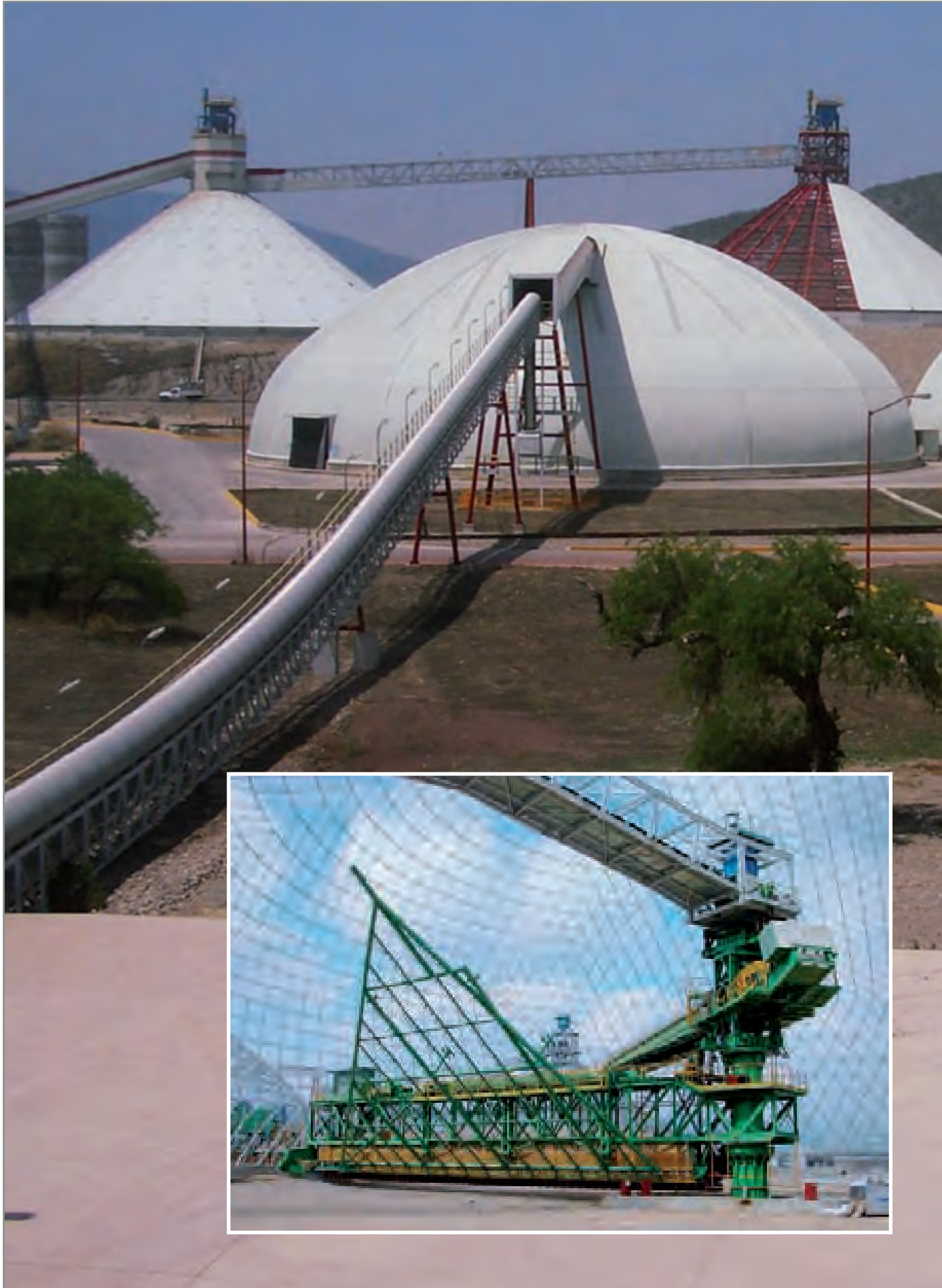
Cement industry



Different types of primary and secondary crushing groups, stationary or semi-mobile, for limestone as well as moist and sticky materials.







Pre-blending systems: different types of stackers and reclaimers; circular, lateral and frontal.





Blade reclaimers for dry materials.

Bucket reclaimers for moist and sticky materials.

Efficient homogenization.



Air-gas filtering

CTP Team (Bedeschi group), a company with more than thirty years of experience in Italy and abroad, manufactures “turn key” de-dusting and noxious emissions filtering systems, for the cement and lime sectors.



Mining industry

Stationary and semi-mobile crushing groups for installation in mining tunnels



Primary and secondary.

Dry and moist materials (limestone, gypsum, coal, bauxite, clay marl...).





Stacking and reclaiming systems for any type of bulk materials



Crushing



Different types of toothed roller crushers for primary and secondary crushing. Suitable for any material, from hard to moist and sticky, including clay marl. Receiving hoppers, apron feeders and crushers with an output capacity of up to 2,000 m³/hour.





Bulk handling



Indoor and outdoor stacking and storage systems.

Different types of reclaimers to handle materials of any size and consistency, from dry to moist and sticky.





Dry bulk cargo handling terminals



A comprehensive range of mobile and stationary ship loaders , to load Capesize or Panamax vessels and small barges. Handling capacity up to 3,000 m³/hour.





Grab cranes and selfunloading bulk carriers (offshore application). Capacity up to 5000 m³/ hour



Installation on board Bulk Prosperity (Coeclerici Group).



The Bedeschi group



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Directions

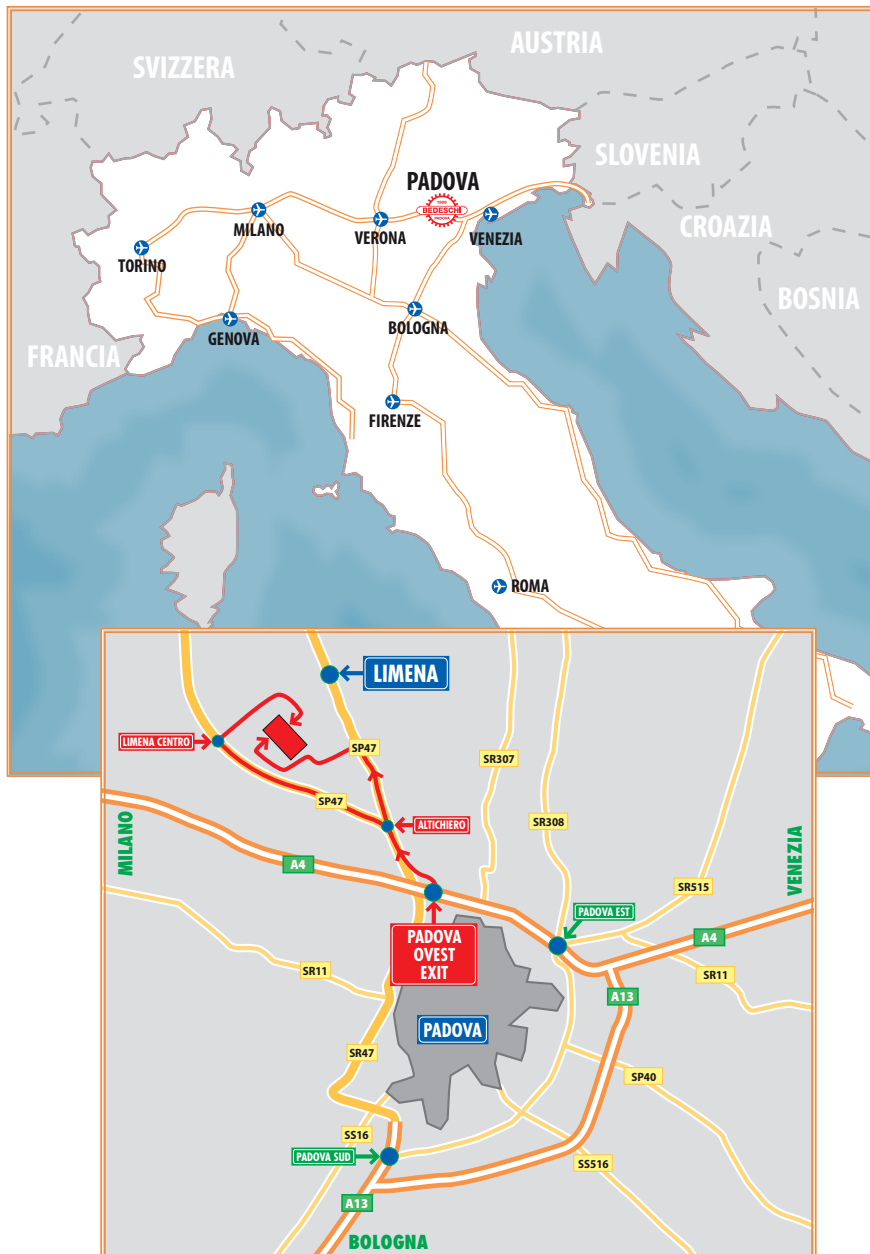
A4 motorway - Padova Ovest exit

Verona Airport km 75

Venice Airport km 35

Bologna Airport km 110

Milan Airport km 260

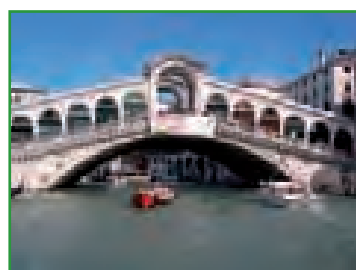


Limena - Barchessa, the present town hall

... not far from us



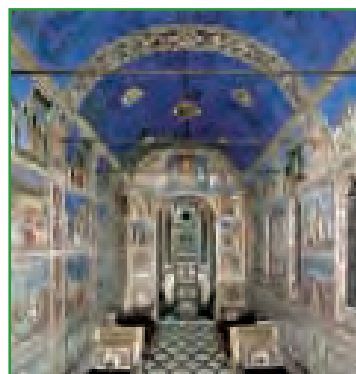
Venice - The Basilica of San Marco



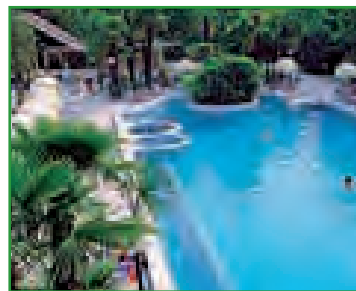
Venice - Rialto Bridge on the Canal Grande



Padua - The Basilica of Sant Anthony



Padua - The Scrovegni Chapel: Giotto's frescoes



Abano and Montegrotto Terme

