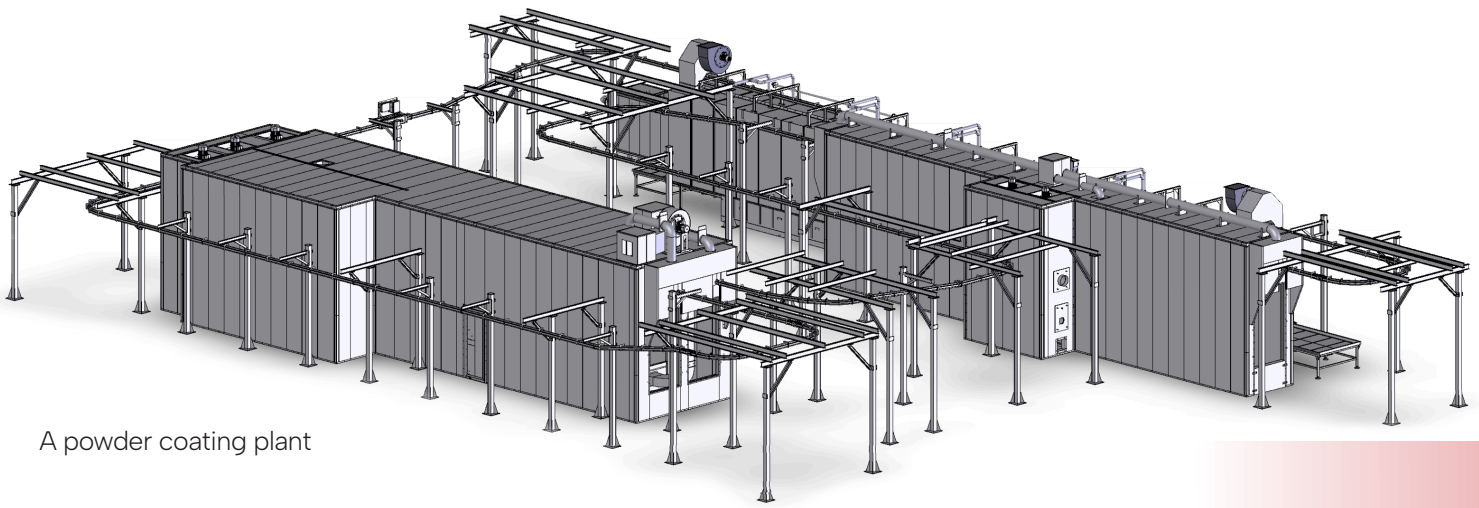


The background features a large, abstract geometric design. A prominent red shape, resembling a stylized 'V' or a large arrow pointing downwards, dominates the left and bottom portions of the frame. A light gray, curved, trapezoidal shape is positioned in the upper right quadrant, partially overlapping the red area. The overall composition is clean and modern, using a limited color palette of red, gray, and white.

Verona Impianti 2002

Pre-treatment, coating and drying machines



A powder coating plant

Aluminum profile coating



Cast iron part coating



Small metal part coating



Coating after galvanic treatments

With over 20 years of experience, **Verona Impianti 2002** designs and manufactures coating, pre-treatment and drying systems with one goal in mind: **customer satisfaction**.

EFFECTIVE SOLUTIONS

THOROUGH DESIGN

ENVIRONMENTAL SUSTAINABILITY

AFTER-SALES ASSISTANCE

We meet the most diverse needs in the paint and coatings industry:

POWDER COATING SYSTEMS

LIQUID PAINTING SYSTEMS

COATING EQUIPMENT

SUPPORT AND SERVICE



1

Powder coating systems

Powder coatings are used for numerous types of components because they provide durable, easy-to-apply, high-quality finishing that respect the operators' health and the work environment.

A powder coating plant for aluminum profiles



Verona Impianti 2002 specializes in the construction of powder coating solutions that guarantee superior finishing quality and minimized operating costs.



Powder coating application



A powder coating line for panels

We tailor each project to the specific needs of our customers, as each has well-defined production requirements that cannot be overlooked when designing a coating system. We manufacture both automatic lines, which ensure excellent surface finishes and high plant productivity, and manual systems, suitable for contexts where flexibility is of the essence.





A coating plant for shelving systems with an overhead power & free conveyor



Parts cooling after exiting the curing oven

Our plants are characterized by reliability and energy efficiency, ensuring uninterrupted production, consistent quality, minimal machine downtime, and reduced maintenance costs.

A powder coating plant for high-end furniture



Liquid painting systems

Liquid paints are used for both functional and aesthetic purposes in various sectors, including agricultural and earth-moving machinery and high-end furniture.



A dip painting tank



A painting plant for automotive containers



A spray painting system for pipes

The plants designed by Verona Impianti 2002 cater to a wide range of liquid paint application methods to meet the most diverse requirements, from achieving high production rates to handling large parts and obtaining flawless surface finishing.



A painting plant for agricultural machinery





A liquid painting plant's baking oven

Our liquid coating lines can be either automatic or manual, depending on their intended production context.

Each project begins with a preliminary assessment of the most suitable solution to ensure maximum reliability, high finishing quality, and energy savings.

A water-curtain painting booth



Coating equipment

In addition to complete lines, we design and manufacture individual machines for the entire coating cycle to expand, replace or revamp existing plants.

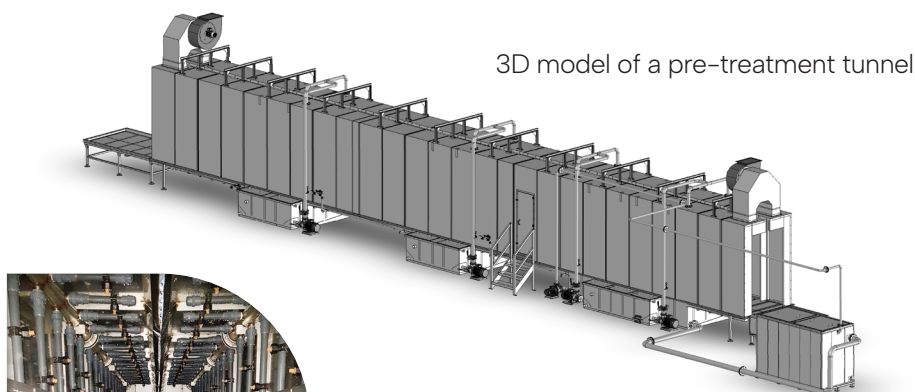
This helps our customers maintain the efficiency of their systems by improving coating performance, enhancing quality and reducing the environmental impact of their processes.



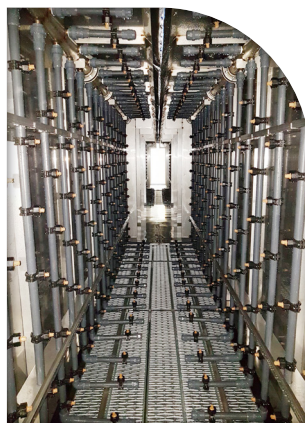
PRE-TREATMENT TUNNELS AND SYSTEMS



Side view of a 5-stage pretreatment tunnel



3D model of a pre-treatment tunnel

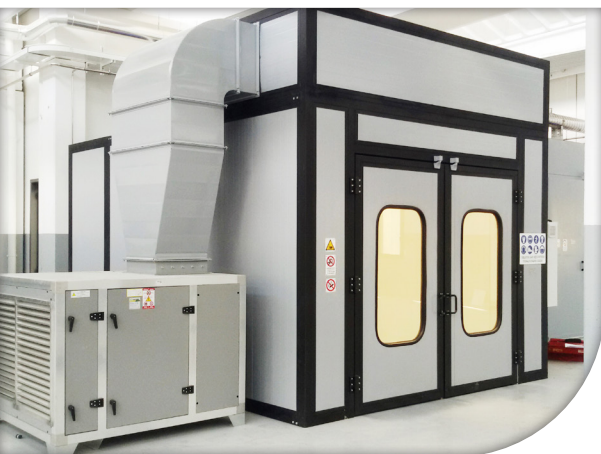


Spray bars

Our cleaning systems are designed to remove contaminants from parts with a thorough and uniform process that also promotes optimal paint adhesion. Proper pre-treatment is essential to prevent defects in paint application.



POWDER AND LIQUID COATING BOOTHS



A pressurized liquid coating booth

We manufacture both powder and liquid application units to achieve high-quality surface finishes with various degrees of automation.

Our extensive experience enables us to guide our customers towards the solution that best suits their production requirements.

A booth with an automatic powder coating station



A manual powder coating booth



CURING, BAKING,



AND DRYING OVENS

Verona Impianti 2002 designs ovens for both curing and baking paint, as well as drying parts after pre-treatment, with a focus on minimizing energy consumption through special design features developed over the years.

Each oven is designed to meet the needs of any workpiece handled by our customers.



The inside of a baking oven



A curing oven



An electric baking oven

OVERHEAD CONVEYORS



Each of our coating plants features an overhead conveyor system specifically designed to handle the specific types of products it processes. That maximizes efficiency and minimizes time waste and downtime during production.

A monorail overhead conveyor

A power & free conveyor



An automatic trolley for handling aluminum profiles

Support and service

The experience gained over many years in the coating industry has led Verona Impianti 2002 to tackle the most diverse plant-related issues.

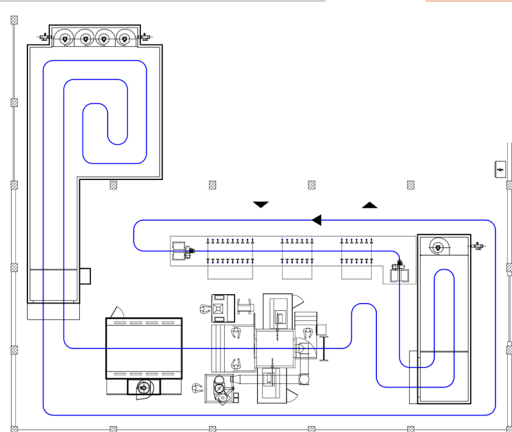
This is why we can offer our customers a range of services designed to enhance coating quality, improve energy efficiency and extend the service life of their machinery.

CONSULTANCY ON COATING PROCESSES AND PLANTS

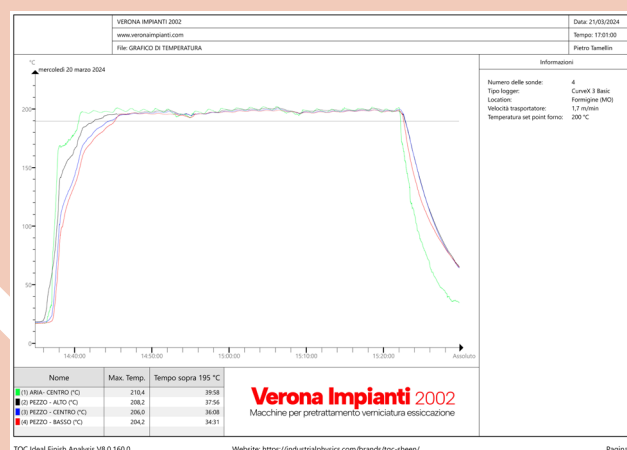
MODIFICATION, EXPANSION AND REVAMPING OF EXISTING PLANTS

MAINTENANCE OF COATING PLANTS

REGULATORY COMPLIANCE



A combined powder-liquid coating plant



Oven temperature and performance control graph



Coating plant expansion

Pre-treatment tunnel maintenance



Pre-treatment tanks for aluminum profiles



Gear motor coating



Kitchen hood coating

High-end furniture component coating



Verona Impianti 2002

Via Strà, 164/4A - 37030 Colognola ai Colli (VR) - ITALY

Phone +39 045 6151417 - info@veronaimpianti.com



www.veronaimpianti.com