

# EURO**HORIZONTAL**



ΕN



#### OUR History

We are an **Italian company** with **more than 45 years of experience** in the design and construction of **systems for coating** any metal surface.

After serving the needs of the Italian market, in the 1980s we began exporting our first coating systems to Europe, thus establishing our **ever-growing presence in the international market** as well.

At the same time, we enhanced our close-knit Company management with highly skilled technical and sales professionals.

Our group currently consists of over **80 employees** and **thousands** of systems installed worldwide.

We rely upon **production plants**, sales offices and exclusive distributors located in strategic commercial areas to offer an attentive and complete service to customers in every country.

For us, **our Company is like a family**, where **respect** for people, **environmental awareness**, and bold foresightedness are **fundamental principles**.

#### HOW WE WORK

We take care of each and every discrete project phase: sales, consultancy, executive development, production, installation and testing.

A **dedicated staff** approaches each project according to **our construction philosophy** of **modularity** and **flexibility**.

We applied the **serial production** logic to the individual components of our equipment, in order to build **functional systems** that are

#### optimally customized to every customer's discrete needs.

Our work does not end with the delivery of the system. We **establish a lasting and continuous relationship** with customers, providing them with the best **after-sales assistance**:

- maintenance
- technical advice
- supply of spare parts
- staff training





INTERNATIONAL WARRANTY



ENVIRONMENTAL SUSTAINABILITY



RESEARCH AND DEVELOPMENT





## EURO**HORIZONTAL**

The coating system equipped with a Power & Free conveyor to make the best use of the available space.

### EUR0**90**

The automatic and flexible solution that can be customized according to production needs and piece size.

### KOMBY

The manual and flexible system, ideal for coating small batches of any size and shape.

## EURO**CAR**

The step coating system, optimized for handling of heavy and bulky items.

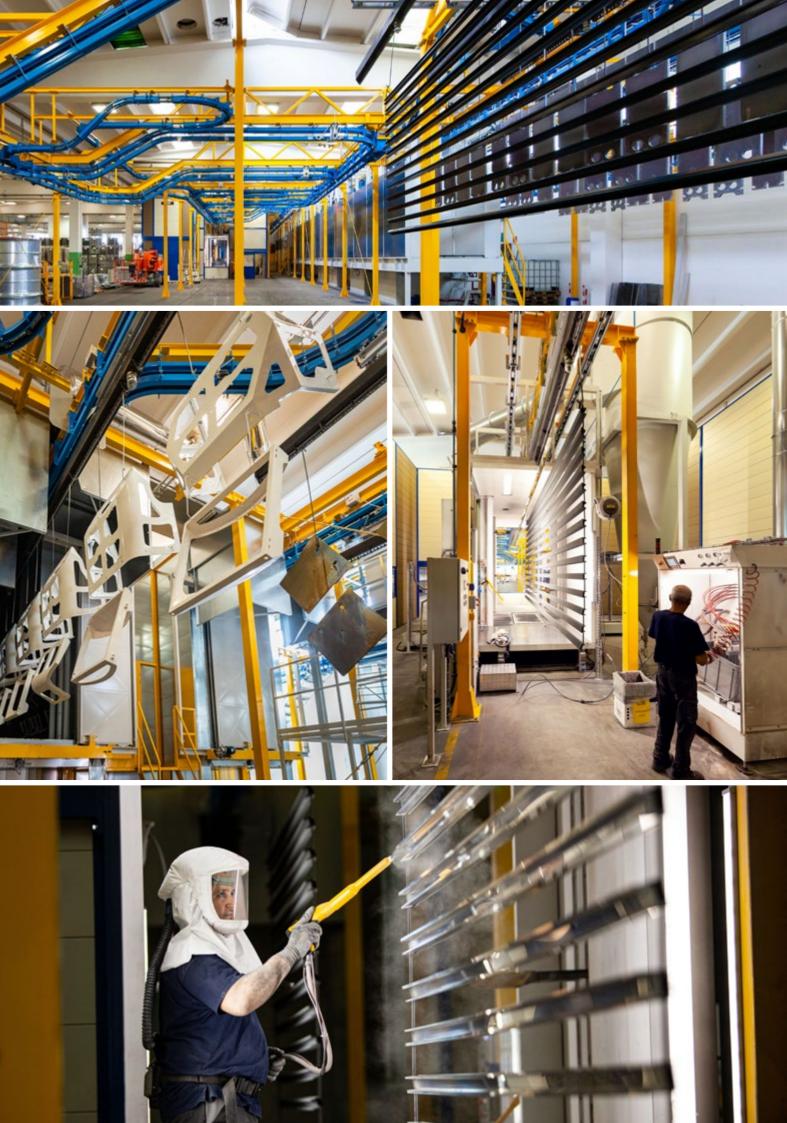
## EURO**VERTICAL**

The vertical system for coating extruded profiles, ideal for obtaining maximum quality and productivity.

## EURO**COMPACT**

The compact solution consisting of a powder coating booth and a polymerization oven.





### **PROCESSING CYCLE**

LOADING AREA

PRE-TREATMENT TUNNEL

- [] +

**DRYING OVEN** 

**COATING BOOTH** 

GELLING OVEN OR PREHEATING ZONE

POLYMERIZATION OVEN

COOLING AND UNLOADING AREA Pieces are hung on the power and free conveyor, which can be integrated with automatic lifts to facilitate the work of operators when loading the pieces.

The washing stages are separated from each other with automatic interstage doors in order to prevent the occurrence of contamination between the different stages of treatment.

With storage area and equipped with automatic entrance and exit doors to avoid unnecessary heat leaks.

The horizontal system can be configured with one or more automatic or manual booths, according to the production flexibility required.

All the pieces, before accessing the curing zone, undergo a pre-gelling phase. This preheating allows to "block" the powder with which the pieces are covered, avoiding thus its dispersion once the pieces enter the ventilated area of the polymerization oven.

Hot air ventilated oven with indirect combustion chamber, with internal storage station and automatic inlet and outlet doors.

With the possibility of inserting automatic descenders to facilitate the work of the operators.



### ACCESSORIES



ECO-FUSION Panels



NEBULA System

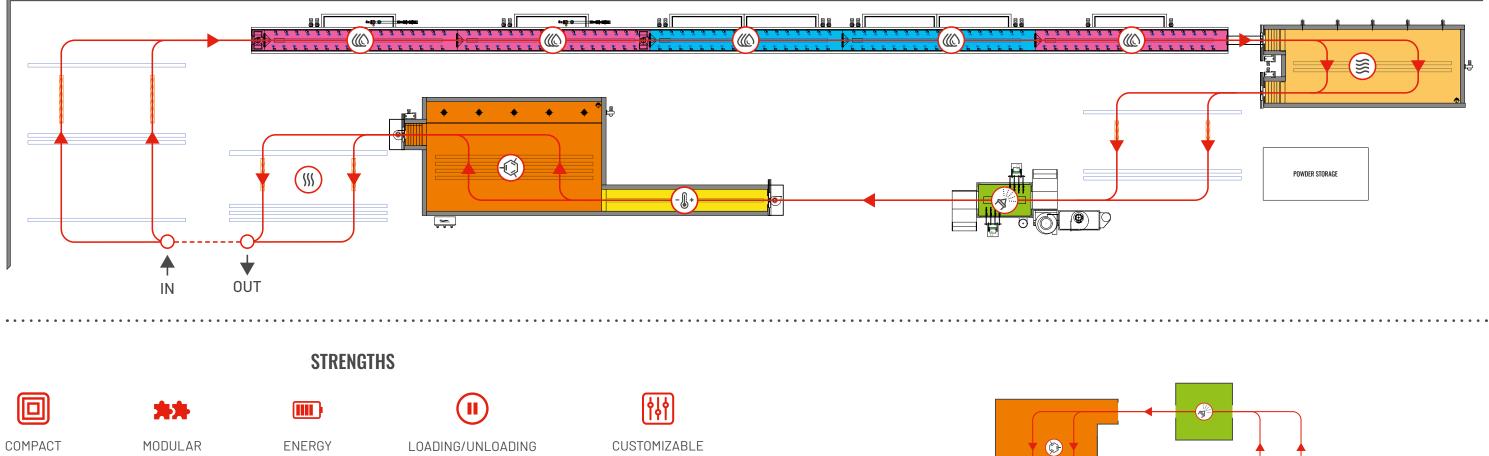


LOADING/UNLOADING DESCENDERS



POWDER CENTER DOUBLE CAB

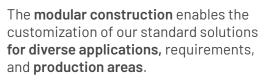
## **BASIC CONFIGURATION**



RECIPES

#### **EXAMPLES OF ALTERNATE CONFIGURATIONS**

SAVING



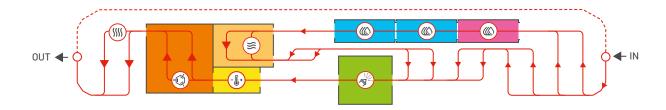
SOLUTIONS

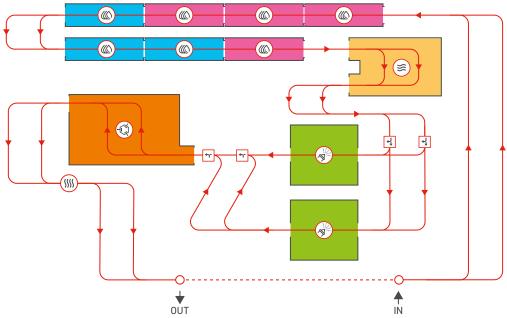
Here are a few potential variations.

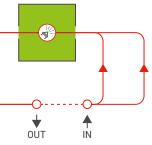
SYSTEM



STOPS







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