EuroTHERM BENELUX
SINCE 1958
PAINTING INSTALLATIONS

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EUROTHERMBENELUX

Since 1958 **we have been manufacturing customised systems to meet the painting needs of any company:** from small businesses to large industries.

For the Italian and international market we design, build and install painting systems, overseeing every phase of the industrial process.

From pre-treatment operations, such as washing and shot blasting, to the final finishing process: **the Eurotherm systems apply the most efficient and technological processes, to ensure a constant high-level result.**

SHOT BLASTING · WASHING · LIQUID PAINTING · POWDER PAINTING · CURING

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Washing booths



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Washing booths

The **Eurotherm** washing booths are designed to guarantee **excellent washing results** and to eliminate all traces of impurities or dirt.

Over the years **Eurotherm** has developed a series of washing booths capable of responding to a wide variety of needs for the washing and degreasing of **products of any shape and size.**

For years, our booths have excelled on the market for their ability to create **innovative solutions that are entirely tailor-made** to meet your specific needs.

The **manual washing booths** are mainly used for **washing operations** of metal components or semi-finished products **using a high-pressure cleaner** with degreasing solution and subsequent rinsing. In the booths, pieces of different shapes and sizes can be washed at the same time.

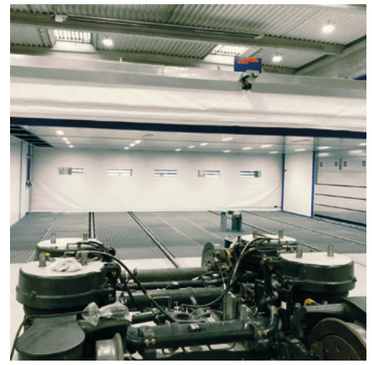
Inside the booth it is possible to insert a suspended automatic washing portal which, using nozzles, washes the pieces with a washing cycle similar to that of automatic washing tunnels.

The advantage of this solution is its **versatility**, as **inside the same booth** it is possible **to wash the larger pieces by hand** and **automatically wash the smaller pieces.**

STRENGTHS

- Ease of management and maintenance of the system.
- No dispersion of liquid into the environment.
- Waste reduction.
- Limited contamination of the degreasing solution in the rest of the baths.
- High customisation of the washing cycle.







↗ Large washing booths







↗ Washing booth with automatic portal



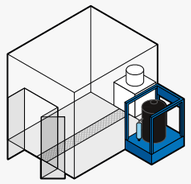




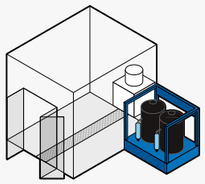
↗ Closed cycle liquid recovery skid

LIQUID TREATMENT SKID

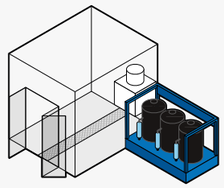
The skid has the dual function of filtering and continuously reusing the sprayed liquids. The advantage of this system, defined as a closed cycle, is that **there is no waste of liquid into the sewer.**



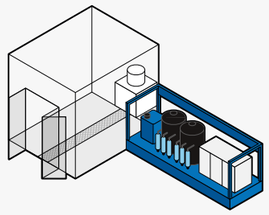
↗ **1-stage skid**
Simple degreasing solution



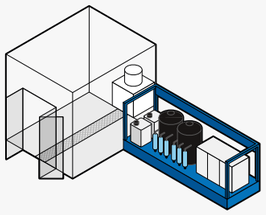
↗ **2-stage skid**
Degreasing **+** rinse



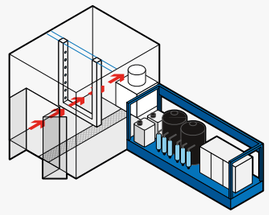
↗ **3-stage skid**
Standard solution: degreasing **+** 2 rinses



↗ **4-stage skid**
Hot degreasing, 2 rinses **+** reverse osmosis rinse



↗ **5-stage skid**
Hot degreasing, 2 rinses, reverse osmosis **+** passivating rinse



↗ **5-stage skid with automatic washing portal**
for automatic and manual washing in the same booth