



Smart technology, flexible layout

# **GENIUS** preparation stations





# Innovative power, extraordinary results

## Made in Italy. Listening to the world.

We have always followed our passion for high-quality solutions and products. We have been proudly designing and producing since 1956 the 'Made in Italy' recognised and appreciated worldwide.



- UNI EN ISO 9001:2015  
Quality Management System
- UNI EN ISO 14001:2015  
Environmental Management System
- UNI EN ISO 45001:2023  
Occupational Health and Safety Management System

### Experience and innovation at your service

Blowtherm is a leading manufacturer of spray booths and finishing equipment for the automotive and industry.

Our high-quality plants are installed all over the world, full of new technologies and intelligent controls, guaranteeing quality and safety.

Innovative and customised layouts enable our customers to optimise their daily operations and achieve excellent results, profitability and performance.

### Customised layouts and solutions

We design the best solution for your plant with you, supporting you during the definition of the design, installation and management over time.

### Digital Innovation

Always stay one step ahead by checking data and information on production processes.

With our digital solutions you increase the performance and power of your installations by connecting all components and management systems.

### Robustness and durability

Blowtherm products have a very long life cycle and require little maintenance, ensuring a very cost-effective total cost of ownership.

### A single contact person for whole plant

Blowtherm service follows the customer throughout the life of the system, guaranteeing efficient and fast after-sales service on all system components.





# Genius

## Hi-Tech preparation stations

Productivity at the highest level thanks to the flexibility and efficiency of the Genius preparation zones, with endless possibilities for expansion.

Handle the most demanding workflows with ease and reliable on all the equipment and the wide range of sizes and configurations. You can successfully cope with all paint preparation work on vehicles of all sizes. Walls with integrated modules, infrared and UV curing lamps, car movers, lifts, manual or motorized curtains with intelligent control, integrated suction systems, are some of the accessories to make your preparation areas even more efficient.

Also for **Spot and Smart Repair**, according to current standards and regulations, suitable for bodyshops, repair centres and industrial painting.

**Your tailor-made, preparation zone safe, reliable and expandable over time**



### Modular and customisable

Flexible and rich in equipment, to create customised configurations according to production needs.



### High-efficiency ventilation

High-performance fan units with airflow control. With floor or wall suction.



### Compatible with green energy

Can be integrated with renewable energy sources, reducing energy costs.



### Smart management

Control of ventilation, curtain movement and lighting parameters through a single device.



### Perfect integrability

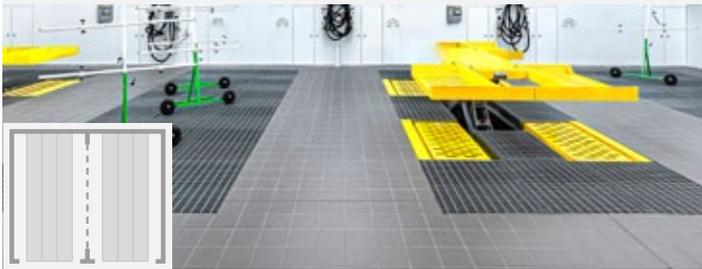
Compatible and integrable with all existing structures and OEM equipment.



## Basement

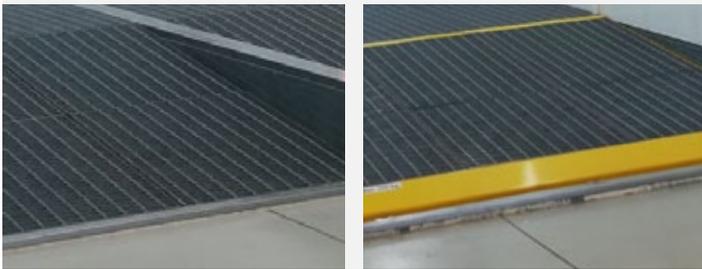
### Partial or total grating

3- or 5-rows industrial grating



### Front access ramp

Fixed or pneumatic, over the floor without excavation



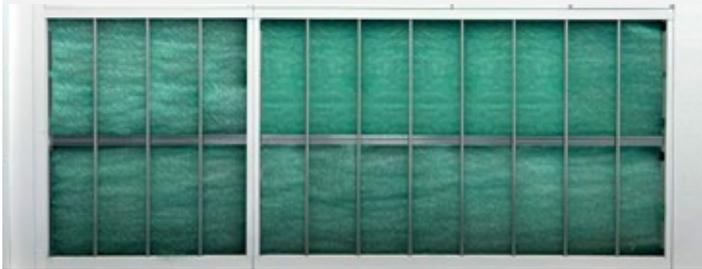
### Blowtherm Lean Car Mover™

Trolleys and tracks for moving vehicles quickly



### Vertical lateral or frontal suction

Avoid floor grating



### Integrated hydraulic lift

Underwheel or arm



## Suction and heating

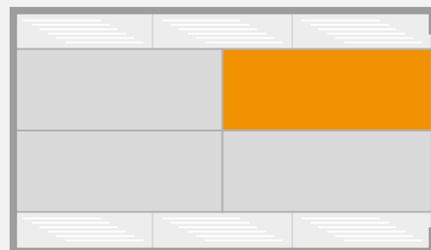
### Genius ventilating units

High efficiency with or without heating



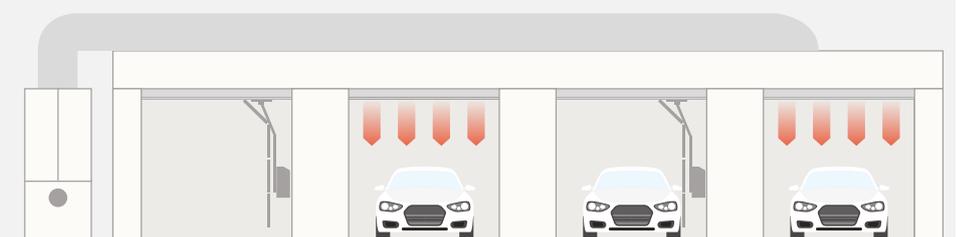
### Ultra Air Zone

Airflow modulation



### Multizone System

A single heating unit to serve multiple work areas



## Plenum

### Uniform and controlled ventilation

Uniform air with high-efficiency filters



### Various support structures

Hanging rods, ground pillars and reticular structure



### LED Blowlight™

Homogeneous illumination without altering colours



### Modular according to the type of processing

With different heights and dimensions



## Walls and closures

### Manual or motorised curtains

With or without intelligent control



### Rear or side panels

Blind or glass, with sliding doors and safety door



## Adjustments and control

### Electromechanical control panel

For the control and easy management of the system. With LED switches and lights.



### Blowtherm PLC 7", 10" and 12"

Smart management with diagnostics, reporting and remote assistance. Inverter management. For multi- zones and single zones.



## Complements

### Storage wall with shelves and doors

Designed for an ergonomic working experience



### Infrared and UV lamps

Fast drying for painting and spot repair



# Genius XL

## For industrial vehicles and components

The Genius XL preparation stations offer a large working area, ideal for large vehicles and carriers. Thanks to the variety of components, configurations and sizes available, operations becomes faster and more efficient, flexibly adapting to changing production requirements.

Advanced equipment such as fully equipped walls, manual or roll-up curtains with intelligent control, integrated extraction systems, customised industrial gratings, vertical extraction and mobile platforms guarantee maximum operational efficiency.

Constant monitoring of each processing step optimises energy consumption, simplifying paint plant management, quality control and predictive maintenance. The result? Increased efficiency, high performance and simplified management.

**Innovative solutions for maximum results. For the most demanding workloads.**



### Flexible and fully customisable

Various sizes and a wide range options to achieve the right configuration for the product to be prepared.



### High-efficiency ventilation

High-flow ventilating units with reduced consumption through zone ventilation.



### Can be used with green energy

integrated with renewable energy sources reducing energy costs



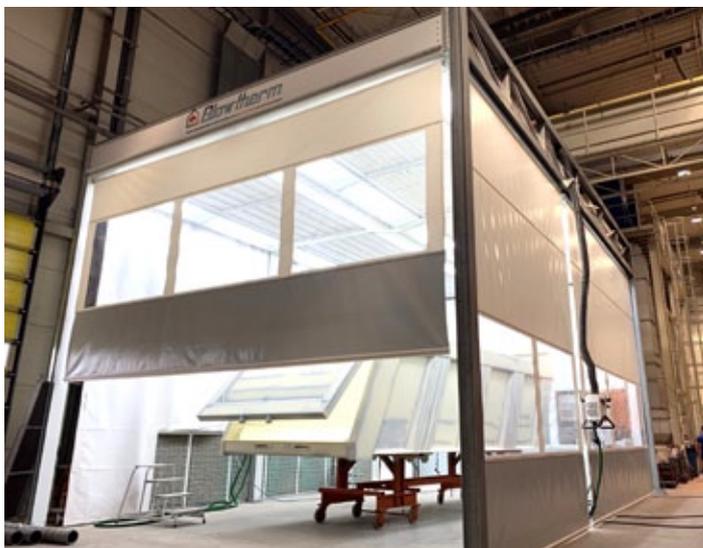
### Smart management

Control of ventilation, curtain movement and lighting parameters through a single device.



### Perfect integrability

Compatible and integrable with all existing structures and OEM equipment





# Control Zone

## Initial and final vehicle inspection

The Blowtherm Control Zone is dedicated to the initial inspection of the vehicle, prior to repairing processes or for quality inspections.

The LED ceiling light system provides uniform illumination throughout the vehicle without altering colours, allowing a clear view of all details.

It can be combined with numerous perfectly integrated accessories, such as roller curtains walls, hydraulic lifts, car mover and roof panels.



### A separate, illuminated area

Dedicated work area for preparation, control and installation of equipment in the body area.



### Modular and customisable

Flexible and rich in optional, for customised configurations to fit your needs.



### Perfect integrability

Compatible and integrable with all existing structures and OEM equipment.





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