



UNISONIC BOOTH SYSTEM

PROTECTING BYSTANDERS AROUND THE WORKSPOT

UNISONIC BOOTHS

Create safe, separated and efficient work areas inside your production environment.

The Cepro UniSonic Booth System is designed to create enclosed, practical and professional workspaces within industrial environments. Whether used for grinding, spraying, storage, assembly, inspection or temporary workspace separation, UniSonic offers a flexible solution that can be adapted to a wide range of workplace needs.

Designed for modern production environments

In modern production environments, space, safety and efficiency are closely connected. Different processes often take place side by side, each with its own requirements for separation, accessibility, cleanliness and noise reduction. UniSonic makes it possible to create clearly defined work areas without the need for permanent construction or major changes to the existing building.

Modular, flexible and easy to configure

Built from modular insulated panels, the system is easy to design, assemble and extend. Standard components such as doors, windows, air inlets and roof panels allow customers to configure a booth that fits both the available space and the required application. This modular approach makes UniSonic suitable for both standard configurations and project-specific workplace solutions.

Solid construction with practical functionality

UniSonic combines solid construction, clean design and practical functionality. It helps companies improve workplace organisation, separate processes, reduce disturbance and create safer, more controlled working conditions. The enclosed structure supports a professional working environment while maintaining flexibility for future changes in layout, process or capacity.

A practical building block for safer workplaces

With UniSonic, Cepro offers more than a booth. It is a modular platform for creating enclosed work areas that support safer, cleaner and more efficient production environments.

From compact work cells to larger enclosed areas, UniSonic helps companies turn open production space into organised, functional and future-proof workplaces.



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USP'S UNISONIC ELEMENTS

- ▶ Easy to design and build with minimal components
- ▶ Competitively priced within the standard configurations
- ▶ Available from stock to minimize delivery times
- ▶ Excellent price-to-quality ratio
- ▶ Multifunctional: suitable for use in a variety of workplaces
- ▶ Seamless installation via a tongue & groove system
- ▶ Easily add windows, doors, air-inlets, etc
- ▶ Modular design for standard and customised layouts
- ▶ Clean and professional appearance
- ▶ Suitable as a practical basis for complete workplace solutions

SPECIFICATIONS

- ▶ Manufactured from EPS with steel sheeting
- ▶ Thickness 80 mm
- ▶ Colour wall elements RAL 9006
- ▶ Colour door and profiles Alu-Grey
- ▶ Weight 10.4 kg/m²
- ▶ Link panels with tongue & groove system
- ▶ Standard heights 270 cm or 390 cm
- ▶ Roof panels mounted in recessed roof frame
- ▶ Doors available with left or right opening option

APPLICATIONS

The UniSonic Booth System can be used in many industrial environments where separation, enclosure or process control is required.

Grinding booth

Create a dedicated area for grinding activities and help separate sparks, dust and noise from surrounding workplaces.

Spray booth or finishing area

Use UniSonic as a practical enclosed space for controlled finishing, preparation or light spraying activities, depending on the required extraction and safety setup.

Storage area

Create a closed and organised storage zone for tools, materials, equipment or sensitive components.

Temporary office or inspection space

Build a separated area within a production hall for supervision, inspection, quality control or temporary office use.

Assembly or repair booth

Provide a protected and clearly defined workspace for assembly, repair or maintenance tasks.

Custom industrial enclosure

Use the modular system as a basis for tailor-made workplace solutions.

Note

For laser welding and laser processing applications, Cepro offers the dedicated UniSonic Laser Booth System with specific laser safety components.

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Roof frame

- Quick and easy fit for roofpanels
- Roof panels are recessed into the frame

Roof panels

- Easy mounting in roof frame

Sandwich panel

- Sound insulating
- Thickness 80mm

Corner profile

- To make 90° angle
- Nice and clean look

Window

- Double glass
- Flexible placement in wall

Air intake

- Sound insulating grille
- Flexible placement in wall

Entrance door

- Left or right rotation
- Fitted with window and lock

Floor profiles

- Sturdy mounting walls
- Easy to install and cut to size

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Frequently Asked Questions

Why choose a UniSonic cabin?

A UniSonic booth allows companies to create a closed working area inside an existing production environment. It helps separate activities, improve organisation and create a more controlled workplace without the need for permanent construction.

Is the system easy to install?

Yes. UniSonic is based on a limited number of modular components. The tongue & groove panel system, floor profiles, corner profiles and roof frame are designed for quick and straightforward installation.

Can the booth be customised?

Yes. Doors, windows, air inlets and other components can be placed flexibly, depending on the required layout and application. Standard configurations are available, while project-specific options can be discussed when required.

Is ventilation or extraction required?

This depends on the application. Activities such as grinding, spraying or other processes that create dust, fumes or vapours may require a suitable extraction or ventilation system. Cepro can advise on the correct setup as part of a complete workplace solution.

Important User Information

Before using a UniSonic booth, the end-user must assess the intended application and determine which additional safety measures are required.

Workplace assessment

The booth should be integrated into the company's workplace risk assessment. The required safety measures depend on the process being performed inside the booth, such as grinding, spraying, storage or assembly.

Ventilation and extraction

When the activity inside the booth creates dust, fumes, vapours or heat, suitable extraction or ventilation must be installed. The air inlet and booth configuration should be selected in line with the intended use.

Fire and process safety

The end-user is responsible for ensuring that the booth is suitable for the process being carried out. Activities involving sparks, heat, flammable materials or hazardous substances may require additional precautions.

Inspection and maintenance

The booth, doors, windows, panels, air inlets and roof construction should be inspected regularly. Damaged components should be repaired or replaced before the booth is used again.





FROM PRODUCT TO A COMPLETE SOLUTION

At Cepro, our commitment goes far beyond supplying individual products. Alongside our wide product catalogue, featuring all standard, off-the-shelf solutions, we also offer a dedicated project catalogue. This unique combination demonstrates how our proven standard items and our special project components can be integrated to create complete, tailor-made solutions for every welding environment.

Whether in workshops, production areas, or complex industrial zones, we work closely with our customers to identify challenges, recommend the best approach, and deliver turnkey solutions. From consultancy to fast, professional installation, you can rely on certified Cepro products backed by decades of expertise.

Together with you, we can solve any welding safety challenge, combining practicality, safety, and custom design into solutions that truly fit.

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DID YOU KNOW WE CAN TAKE CARE OF EVERYTHING AND CREATE A SAFE WORKING ENVIRONMENT WITH YOU?





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