

Single Decon Cabin

Single Decon Cabin is designed for the cleaning, decontamination, and disinfection of protective clothing contaminated with hazardous chemicals.

It provides a controlled and enclosed environment for individual decontamination, supporting safe and effective removal of hazardous substances in emergency and industrial scenarios. The structure is based on a pneumatic frame made of rubber-coated polyamide fabric, ensuring durability and rapid deployment. The system includes a replaceable floor attached to the lower structural beam and a detachable curtain mounted to the upper frame. The cabin is equipped with a spray line featuring eight misting nozzles and a pressurised supply hose. It can be powered by a high-pressure washer, enabling flexible use in field operations.

KEY FEATURES

- Single-lane decontamination system for individual use
- Pneumatic frame made of rubber-coated polyamide fabric
- Replaceable floor attached to the lower structural beam
- Detachable curtain mounted to the upper frame
- Integrated spray line with 8 misting nozzles
- Compatible with high-pressure washer systems (e.g. Kärcher type)
- Designed for chemical decontamination of protective clothing
- Supplied with essential operational accessories

PRIMARY APPLICATIONS

- HazMat incidents
- Chemical contamination response
- Decontamination of protective clothing
- Fire service and rescue operations
- Industrial emergency response

PRODUCT-MARKET INSIGHT

Efficient decontamination is critical in hazardous environments where exposure control and operational continuity are essential. The Single Decon Cabin provides a compact and practical solution for individual processing, ensuring controlled conditions while maintaining flexibility in field operations..



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TECHNICAL DATA

Specification	Value
Length	3.25 m / 2.79 m (± 0.02 m)
Width	2.00 m / 1.54 m (± 0.02 m)
Height	2.30 m / 2.07 m (± 0.02 m)
Internal Area	4.30 m ² (± 0.01 m ²)
Weight (without accessories, in bag)	approx. 60 kg
Frame Type	Pneumatic
Material	PVC-coated fabric

