

ADL-1 AUTOMATIC DECONTAMINATION LINE

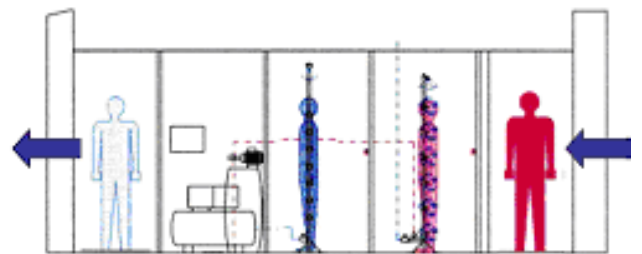
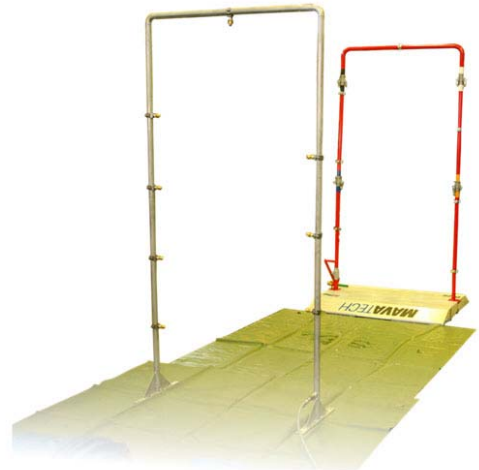
ADL-1 Automatic Decontamination Line is designed for immediate personnel and protective gear decontamination in CBRN related incidents.

Automatic mass decontamination line is dedicated for fixed installations prior entering the facility Entrances of shelters, command centers and other over pressured & NBC protected facilities. This fixed system provides automatic shower/decontamination/drying of personnel to avoid secondary contamination in facility

The system is based on shower and dryer units and accessories. The **Decontamination Shower System** is a fully automatic system designed for person decontamination / washing operations. Decontamination is based on warm water and customers chosen decontamination solution (detergent) cycles. The **Body Dryer System** is a fully automatic system person drying after decontamination / washing operations. The unit is based on warm air streams.

The main components of ADL-1 Automatic Decontamination Line:

- Decontamination Shower
 - o MAVA Safety Shower (7 nozzles)
 - o Optical sensor
 - o Detergent pump and tank
- Body Dryer
 - o Drying Frame (8 air nozzles)
 - o Optical sensor
 - o Air compressor
 - o Air heater
- Control Box
 - o PLC and direct switches



Technical Features	
Total weight	Incl. all items 280 kg
Water usage	40 l/min at 4 bars pressure
Detergent usage	1,5 l /person (80 l tank)
Operating pressure	3 - 8 bars
Operating temperature	- 5 C°...+50C°
Operation Time	5,5 min (decon+ drying) / person max 20 persons / hour
Drying air heater	Max temp increase +80 C°
Operation	Automatic, PLC controlled
Option	Warm Water Boiler