

# MPDS

Decontamination system for universal application



## Benefits

- Can be used as a stand-alone device or within a closed system
- High performance with low water consumption
- Easy transport thanks to 4 built-in handles and 4 eyelets
- Robust construction provided by the aluminum tubular frame

## General description

The MPDS is a diesel-driven multi purpose decontamination system for the application of cold water, hot water, hot steam (140°C) or dry steam (210°C). Due to its modular construction a universal application as a single unit or an integration in complex decontamination systems is possible. Due to its modular design the MPDS can be used as single application or integrated in a decontamination system, i.e. the CDS 1000 GDS. The MPDS can be used among others in the following fields of operation: high pressure cleaning (for the decontamination of persons and external decontamination), tank gas release and the defusing of ammunition. Due to an additional injector a decontamination of sensitive systems is also possible. The MPDS is operable electrically and manually (with hand crank). The upright burner ensures an optimal heat efficiency and the heat storage in the ground averts corrosion.

## Technical data

Dimensions (L x W x H)	1.250 x 570 x 860 mm
Total weight	266 kg
<b>High pressure</b>	
Operating pressure	60 bar / 870 psi
Flow rate	1450 l/h
Jet temperatur	up to 80 °C
<b>Superheated steam</b>	
Operating pressure	20 bar / 276 psi
Flow rate	740 l/h
Jet temperature	140 °C
<b>Dry steam</b>	
Operating pressure	16 bar / 261 psi
Flow rate	330 l/h
Jet temperature	210 °C

**FUTURETECH**

Kärcher Group