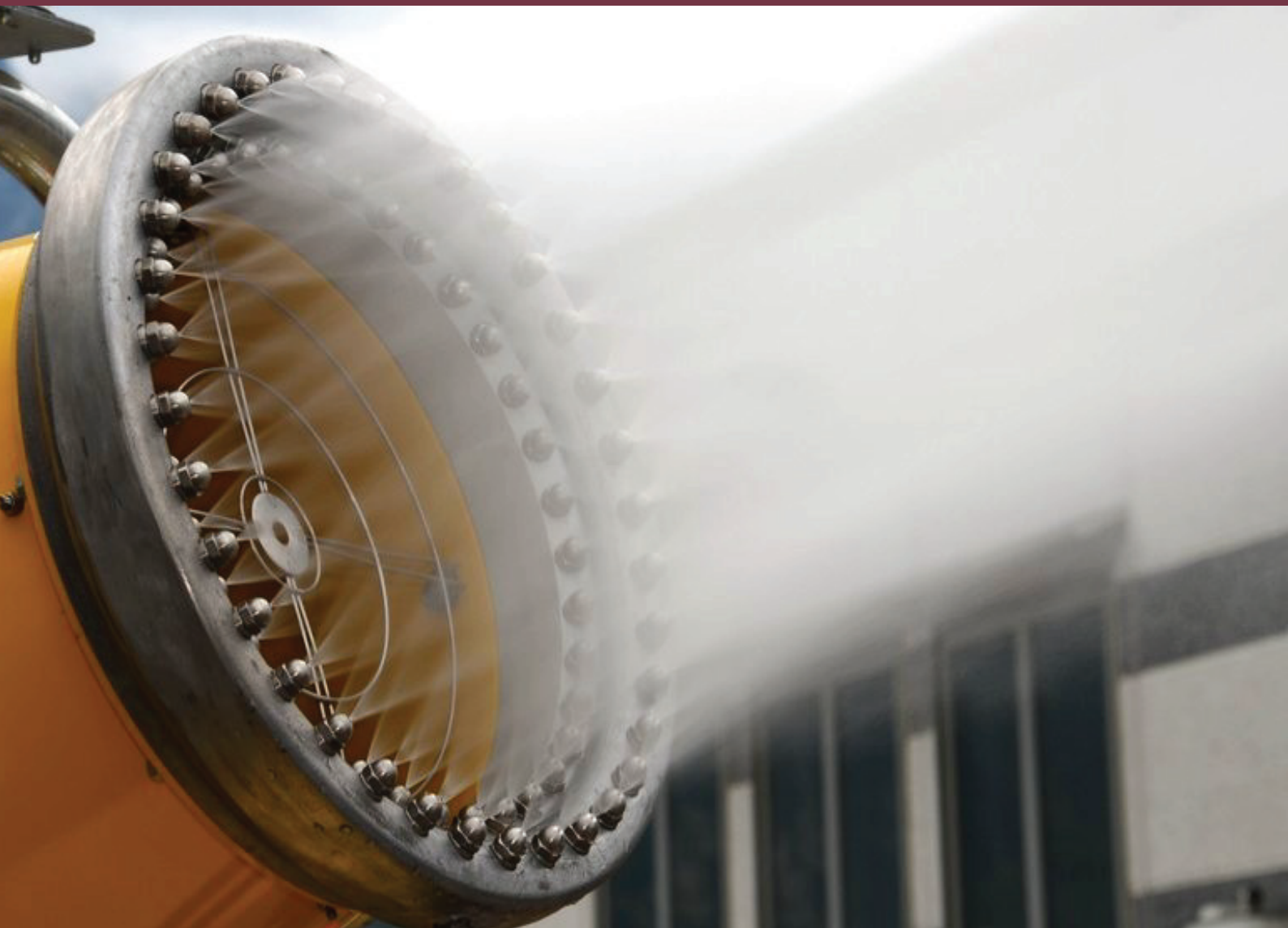


# HDS SERIES

DUST SUPPRESSION SYSTEMS  
STAUBBEKÄMPFUNG SYSTEMEN



4 MODELS DUST AND ODOUR SUPPRESSION SYSTEMS

4 MODELLE STAUB- UND GERUCHBEKÄMPFUNG SYSTEMEN

# PRODUCT INFORMATION PRODUKTINFORMATIONEN



Specifications	HDS-400	HDS-400 Trailer
Dimension (mm)	L 1200 x W 1200 x H 5200	L 1200 x W 1200 x H 5200
Weight	950 kg.	950 kg.
Rotation	340°	340°
Elevation	-20° ÷ + 45°	-20° ÷ + 45°
Theoretical Throw distance (without wind)	20-30 m	20-30 m
Installed Power	3 kW	3 kW
Pump (optional)	0,9 kW	0,9 kW
Power supply	3P+N+T 16A 400 Volt 50 Hz	3P+N+T 16A 400 Volt 50 Hz
Pressure	Min. 1 Bar, max. 35 Bar	Min. 1 Bar, max. 35 Bar
Protection Rating	IP55	IP55
Noise Level	< 93 Lwa	< 93 Lwa
Nozzles	27, INOX	27, INOX
Crowns	1	1
Water filter	200 MICRON, INOX	200 MICRON, INOX
Water consumption (10-15 GPH)	6 BAR 9 BAR 12 BAR 24 l/min 29 l/min 33 l/min	6 BAR 9 BAR 12 BAR 24 l/min 29 l/min 33 l/min
Water pressure input	Min. 1,5 Bar	Min. 1,5 Bar

# HDS SERIES

# DUST SUPPRESSION SYSTEMS STAUBBEKÄMPFUNG SYSTEMEN



Specifications	HDS-500	HDS-500 Trailer
Dimension (mm)	L 1200 x W 1200 x H 2600	L 1900 x W 2400 x H 2280
Weight	660 kg	430 kg
Rotation	340°	340°
Elevation	-20° ÷ + 45°	-20° ÷ + 45°
Theoretical Throw distance (without wind)	40-50 m	40-50 m
Installed Power	5,5 kW	5,5 kW
Pump (optional)	2,2 kW	2,2 kW
Power supply	3P+N+T 32A 400 Volt 50 Hz	3P+N+T 32A 400 Volt 50 Hz
Pressure	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
Protection Rating	IP55	IP55
Noise Level	< 93 Lwa	< 93 Lwa
Nozzles	72, INOX	72, INOX
Crowns	2	2
Water filter	200 MICRON, INOX	200 MICRON, INOX
Water consumption (10-15 GPH)	6 BAR    9 BAR    12 BAR    15 BAR 21-53 l/min   26-65 l/min   30-75 l/min   33-84 l/min	6 BAR    9 BAR    12 BAR    15 BAR 21-53 l/min   26-65 l/min   30-75 l/min   33-84 l/min
Water pressure input	Min. 1,5 Bar	Min. 1,5 Bar



Specifications	HDS-700	HDS-700 Trailer
Dimension (mm)	L 1250 x W 1200 x H 2600	L 1900 x W 2400 x H 2450
Weight	740 kg	510 kg
Rotation	340°	340°
Elevation	-20° ÷ + 45°	-20° ÷ + 45°
Theoretical Throw distance (without wind)	60-70 m	60-70 m
Installed Power	11 kW	11 kW
Pump (optional)	4 kW	4 kW
Power supply	3P+N+T 63A 400 Volt, 50 Hz	3P+N+T 63A 400 Volt, 50 Hz
Pressure	Min. 5 bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
Protection Rating	IP55	IP55
Noise Level	< 93 Lwa	< 93 Lwa
Nozzles	150, INOX	150, INOX
Crowns	3	3
Water filter	200 MICRON, INOX	200 MICRON, INOX
Water consumption (5-10-15 GPH)	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min   18-108 l/min   21-125 l/min   23-139 l/min	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min   18-108 l/min   21-125 l/min   23-139 l/min
Water pressure input	Min. 1,5 Bar	Min. 1,5 Bar



Specifications	HDS-718	HDS-718 Trailer
Dimension (mm)	L 1250 x W 1200 x H 2600	L 1900 x W 2400 x H 2450
Weight	760 kg	540 kg
Rotation	340°	340°
Elevation	-20° ÷ + 45°	-20° ÷ + 45°
Theoretical Throw distance (without wind)	80-90 m	80-90 m
Installed Power	18,5 kW	18,5 kW
Pump (optional)	4kW - 7,5 kW	4kW - 7,5 kW
Power supply	3P+N+T 63A 400 Volt, 50 Hz	3P+N+T 63A 400 Volt, 50 Hz
Pressure	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
Protection Rating	IP55	IP55
Noise Level	< 93 Lwa	< 93 Lwa
Nozzles	150, INOX	150, INOX
Crowns	3	3
Water filter	200 MICRON, INOX	200 MICRON, INOX
Water consumption (5-10-15 GPH)	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min   18-108 l/min   21-125 l/min   23-139 l/min	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min   18-108 l/min   21-125 l/min   23-139 l/min
Water pressure input	Min. 1,5 Bar	Min. 1,5 Bar

Our suppression systems are optional available with remote control, electric water pump, electro-mechanical system for rotation, heating system (including main valve, pump, valve block and filter) and inverter (from HDS - 500).

Diese Anlagen sind gegen Aufpreis lieferbar mit u.a. Funkfernbedienung, elektrische Wasserpumpe, elektromechanisches System für Rotation, Heizpaket (umfasst Hauptventil, Wasserpumpe, Ventilblock und Wasserfilter) und Inverter/Spannungswandler (ab HDS-500).