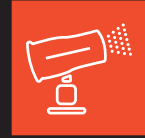


SPRAY STREAM



Spraystream cannons

Fog cannon misting

General concept

A Spraystream cannon showcases impressive engineering, resulting in efficient dust/odour control.

NOZZLE TECHNOLOGY

- Quick change multi piece nozzle system
- Last chance filter
- Low water consumption and tiny droplets
- Nozzles in stainless steel
- No need for Teflon* or Loctite*
- Selection of interchangeable nozzles

AIRFLOW

- Straightened stable laminar airflow

CENTRAL NOZZLE

- For more directed water droplets

WATER FLOW

- Low water flow for dust suppression
- Water saving options available

BOOSTER PUMP

- Spraystream uses the highest quality pumps with worldwide support

GALVANISED STRUCTURE

- Hot dipped galvanised undercarriage

FORKLIFT LOOPS

- Easy to transport the machine with forklift
- 2 way pocketholes are available

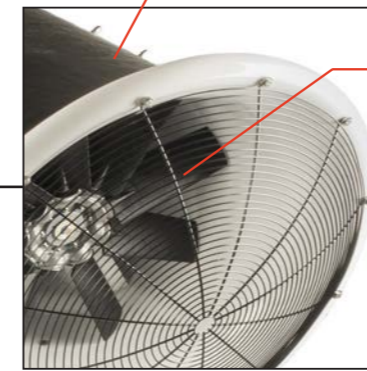


CONE

- Noise dampening composite material
- Aerodynamic LAVAL shaped lightweight cones
- Extremely corrosion resistant
- Mechanical very strong

MOTOR FAN

- High efficiency motors
- 2 speed motors available for noise and throw reduction
- Maintenance free

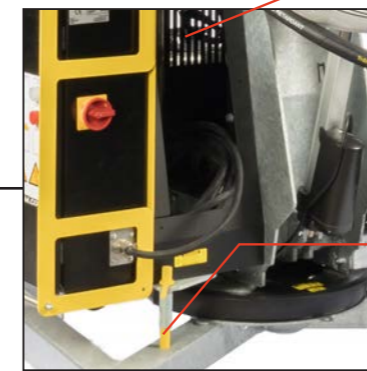


FAN TECHNOLOGY

- Low noise
- High efficiency fan
- Softstarted fan
- Composite blades
- Slowspeed concept
- Spraystream is using large diameters

WATER FILTER

- 2 level filtration system
- Protect the whole machine
- Pressure monitoring
- Washable filter
- Filter is good visible and protected



TRANSPORT LOCK

ELECTRICAL CABINET

- A simple 5 button operable machine
- Logic controller included
- All protectors and safeties included
- Customised control programs possible
- Standard WW components
- Multi voltage cabinets available

ROTATION 360°

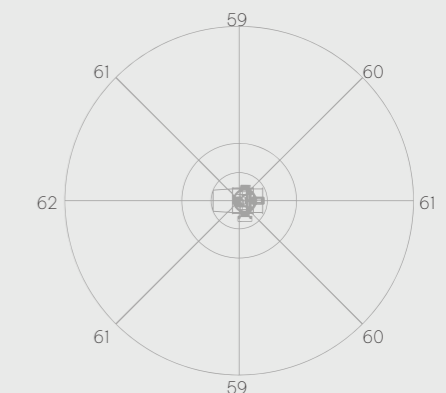


Fog cannon misting

Fog cannon misting involves the dispersion of microdroplets by a cannon in order to control airborne dust particles. Fog cannons operate by propelling a high-velocity mist through the air using a powerful fan. This allows dust to be controlled at a certain distance.

Noise emission

Through the years Savic Group kept developing into more silenced fans and other techniques in order to reduce the noise emissions. We achieved to reduce noise levels to 60 dB(A) within a radius of 20 meters for our most sold models.



Standard machines



Fog
cannon
misting



TYPE: SPRAYSTREAM Mini

THROW: 10 M
 MAX. PRESS.: 80 BAR
 WATER FLOW*: 40 L/H
 DIMENSION: 500x360x630 mm
 WEIGHT: 16 kg



TYPE: SPRAYSTREAM Mini trolley

THROW: 15 M
 MAX. PRESS.: 80 BAR
 WATER FLOW*: 10-80 L/H
 DIMENSION: 1350x600x900 mm
 WEIGHT: 65-75 kg



TYPE: SPRAYSTREAM TROLLEY S2.2 (GR)

THROW: 25 M
 MAX. PRESS.: 80 (50) BAR
 WATER FLOW*: 400 (700) L/H
 DIMENSION: 1350x1100x1550 mm
 WEIGHT: 210 kg



TYPE: SPRAYSTREAM PLATFORM S2.2 (HP)

THROW: 30 M
 MAX. PRESS.: 20 (80) BAR
 WATER FLOW*: 900 (400) L/H
 DIMENSION: 1250x1100x2700 mm
 WEIGHT: 400 kg



TYPE: SPRAYSTREAM S4.0(HP)

THROW: 35 M
 MAX. PRESS.: 20 (80) BAR
 WATER FLOW*: 1200 (800) L/H
 DIMENSION: 1450x1600x2000 mm
 WEIGHT: 350 kg



TYPE: SPRAYSTREAM S7.5-S11.0-S15.0-S18.5 (HP)

THROW: 50-80 M
 MAX. PRESS.: 20 (80) BAR
 WATER FLOW*: 2700-4500 (1400) L/H
 DIMENSION: 1550-1800x1400-1600
 x2150-2250 mm
 WEIGHT: 525-675 kg



TYPE: SPRAYSTREAM S30.0

THROW: 100 M
 MAX. PRESS.: 20 BAR
 WATER FLOW*: 5400 L/H
 DIMENSION: 1800x1600x2300 mm
 WEIGHT: 650 kg



TYPE: SPRAYSTREAM S75.0

THROW: 150 M
 MAX. PRESS.: 20 BAR
 WATER FLOW*: 12000 L/H
 DIMENSION: 2877x2916x2685 mm
 WEIGHT: 2500 kg

*WATER FLOW: CAN BE MODIFIED DEPENDING ON THE APPLICATION

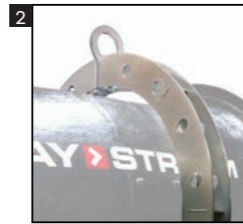
Options

There are a wide variety of options available in order to personalise your Spraystream dust suppression machine.



1 REMOTE CONTROL

With this option the cannon can be controlled from a distance up to 300m.



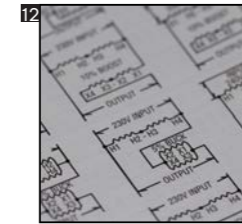
2 LIFTING BRACKET

The lifting bracket allows easy handling of the cannon with an excavator or crane.



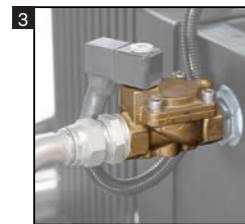
11 AUTO WATERDRAIN VALVE

Auto drainkit to empty the pump automatically. The filter is drained by a manual valve.



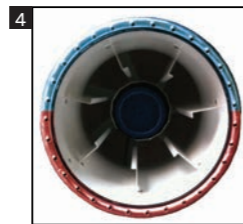
12 PHASE CONTROL

This device protects the machine against lot phase, non-symmetrical voltages and wrong field rotation.



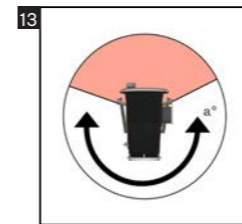
3 WATER CUTOFF VALVE

The valve cuts the water supply when the pump is not activated.



4 SEGMENTED NOZZLING

This option allows you to close one segment of the nozzle ring manually. This reduces water consumption by 50%.



13 ANGLE SENSOR

With the angle sensor the machine can turn in a predefined angle.



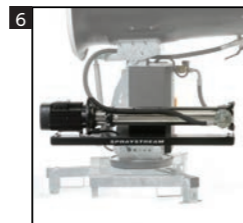
14 WINTER PACKAGE

A package which heats the pump, nozzling and filter. Not for HP models.



5 WHEELSET

Easy on-site mobility



6 PUMP

A bigger pump gives you more water flow or more pressure.



15 CENTRAL NOZZLE

For more directed water droplets.



16 DOSAGE PACKAGE

An inline dosage circuit in order to mix odor suppressant or water surfactant products.



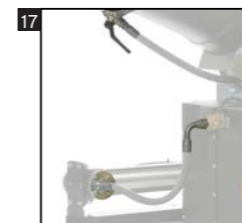
7 ELECTRICAL VERT. MOVEMENT

The machine comes standard with a manual jack in order to change the angle. This movement can be automated with an electric motorised jack.



8 PRESSURE SWITCH (WATER DETECTION)

The switch detects the delivered water pressure. This in order to prevent the pump from dry running.



17 SALTWATER PACKAGE

Stainless steel connector set for the complete machine. This is used for aggressive liquids.



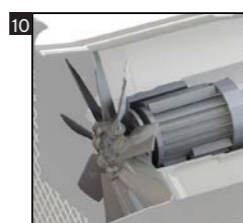
18 ADDITIONAL EPOXY COATING

An extra epoxy coating for the structural components in order to protect the machine against aggressive liquids.



9 STAINLESS STEEL CABINET

Stainless steel IP66/NEMA4



10 2-SPEED FAN MOTOR

A 2 speed motor in order to reduce the throw and noise levels.



19 WALLMOUNT FOR CANNONS

Wallmounts in order to fix a Spraystream to a wall (up to Spraystream S18.5)



**Fog
cannon
misting**

Self-supporting machines

The Spraystream range is providing self-supporting solutions that are truly portable and can operate up to 8 hours without the need for separate water or external power supply. These systems consist of a watertank, pump installation, Spraystream machine and generator mounted on a skid or trailer. The self-supporting unit can be road-legal.



TYPE: SPRAYSTREAM SELF-SUPPORTING S2.2

THROW:	30 M
MAX. PRESS. :	20 BAR
WATER FLOW*:	100-900 L/H
TANK:	2500 L
GENERATOR:	OPTIONAL



TYPE: SPRAYSTREAM SELF-SUPPORTING S4.0

THROW:	35 M
MAX. PRESS. :	20 BAR
WATER FLOW*:	100-1200 L/H
TANK:	1250 L
GENERATOR:	OPTIONAL

*WATER FLOW: CAN BE MODIFIED DEPENDING ON THE APPLICATION



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Self supporting machines



TYPE: SPRAYSTREAM S7.5-S15.0 SELF-SUPPORTING

THROW: 50-70 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 1200-2700 L/H
TANK: 2000 L
GENERATOR: OPTIONAL

TYPE: SPRAYSTREAM S2.2 SKID 2000L

THROW: 25 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 100-500 L/H
TANK: 2000 L
GENERATOR: OPTIONAL



TYPE: SPRAYSTREAM S7.5-S30.0 SELF-SUPPORTING-SLEDGE

THROW: 50-100 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 2700-5400 L/H
TANK: 12000 L
GENERATOR: OPTIONAL



TYPE: SPRAYSTREAM TRACK S7.5

THROW: 50 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 2700 L/H
TANK: NOT INCL
GENERATOR: OPTIONAL



TYPE: SPRAYSTREAM S7.5-S30.0 SELF-SUPPORTING

THROW: 50-100 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 2700-5400 L/H
TANK: 12000 L
GENERATOR: OPTIONAL



The S7.5 fog cannon and generator are placed on electric tracks . The hydraulic arm can raise the fog cannon up to 5 metres height, ensuring an unobstructed throw above ground level. The device can be used for open terrains and is easily movable on the working site without external equipment.

*WATER FLOW: CAN BE MODIFIED DEPENDING ON THE APPLICATION

Kit machines

We provide kits in order to facilitate the installation of semi tailor made solutions.



TYPE: SPRAYSTREAM WALLMOUNT VERSION

THROW: 25-70 M
MAX. PRESS. : 20-80 BAR
WATER FLOW*: 400-3600 L/H

This kit includes a wall mounted version of a Spraystream cannon with a separated electrical cabinet, filter and pump. The technical unit can be installed up to 100m distance from the cannon. This gives you the possibility to integrate the Spraystream technical unit into your heated and closed building. The electrical cabinet can be controlled by the existing factory supervision control system.



TYPE: SPRAYSTREAM VERTICAL TANK S4.0-S18.5

THROW: 40-85 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 2700 L/H
TANK: 3000L

TYPE: SPRAYSTREAM TOWER S4.0-S30.0

THROW: 45-100 M
MAX. PRESS. : 20 BAR
WATER FLOW*: 2700-5400 L/H
HEIGHT: 6M

This kit includes a tower version of a Spraystream cannon with an electrical cabinet, filter and pump at the base of the tower. The tower needs to be fixed onto a concrete base.



Fixation of stock piles

Spraystream's fixation of stockpiles is a method designed to stabilise material and dust on industrial stockpiles. This technique involves applying a crust-forming product through the Spraystream fog cannons, ensuring uniform coverage even on complex surfaces.

Using precision application devices, the crust former is sprayed in a sweeping motion for homogeneous coverage without surface overload. Spraystream offers fixation services to limit dust emissions in industrial, recycling, and quarry sites.



Fog
cannon
misting

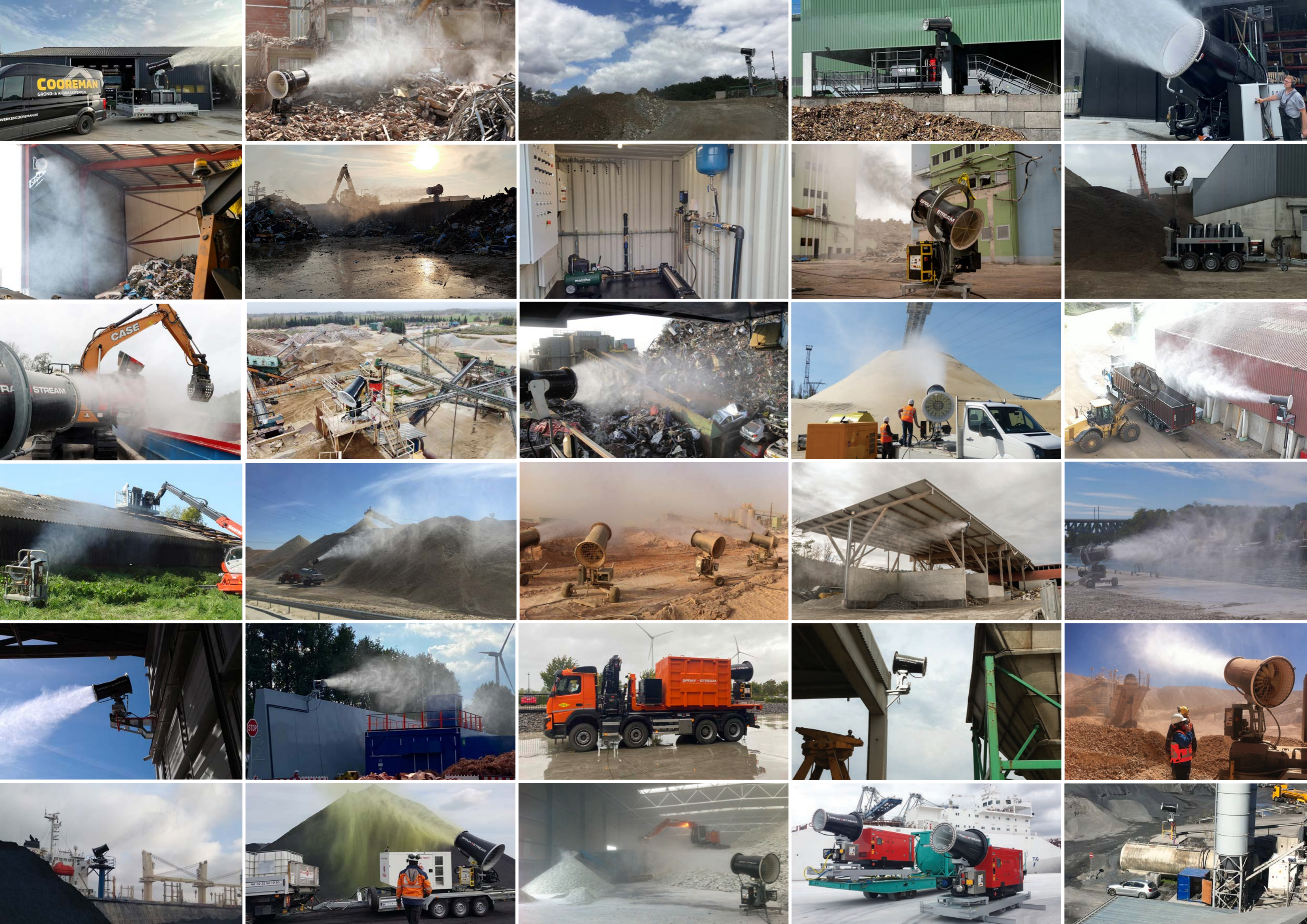
Odour control

Our high-pressure misting technologies ensure an effective approach to your odour issues. They eliminate, among other things, unpleasant and annoying odours, for example, those released during waste processing.

We use the same technology as for dust control. The homogeneous micro-droplets mist will neutralise the odour elements. When controlling odours, we add organic additives to our mist that fully neutralise the odour.

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SPRAY STREAM

DUST SUPPRESSION TECHNOLOGY



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