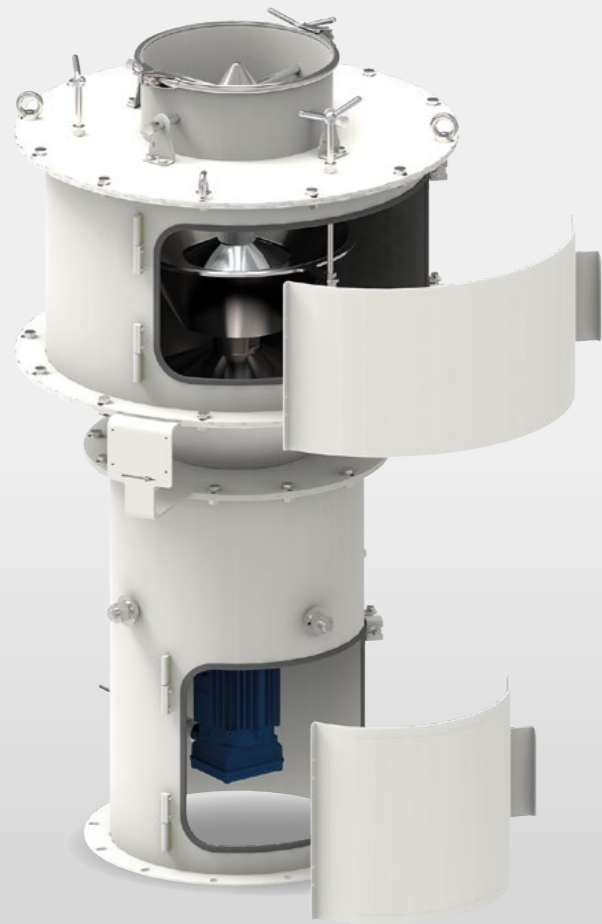


KAHL ROTOSPRAY®

Micro-spraying System for Liquid Additives



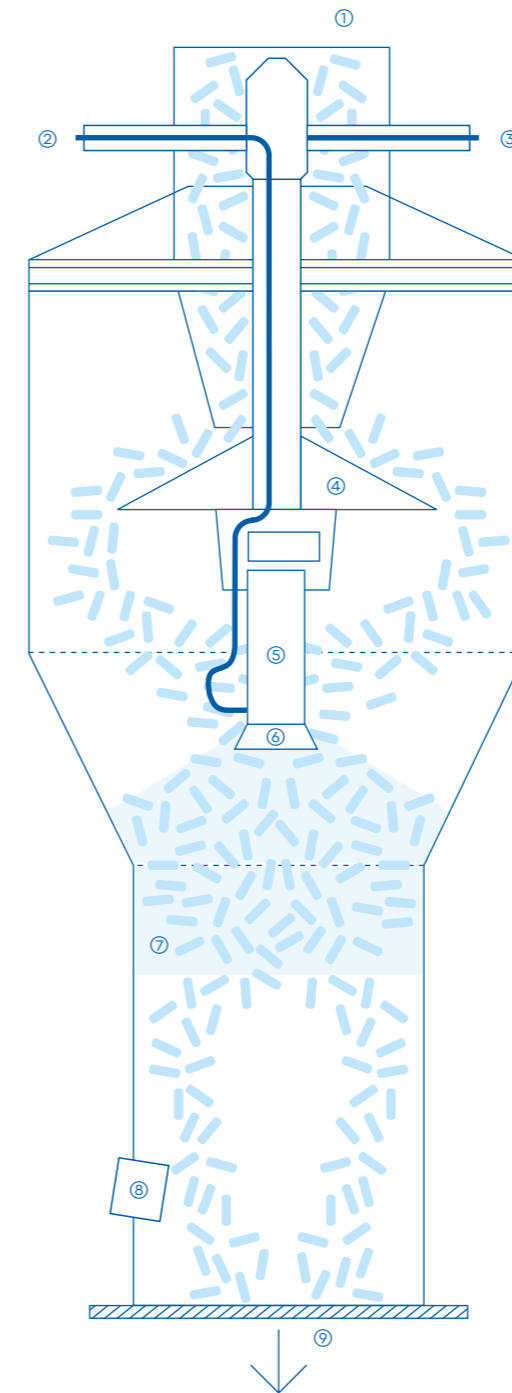
The centrepiece of the system is a rotating nozzle that allows ultra-fine spraying of liquids. The special distribution of the solid matter flow ensures spraying of the product from all sides.

Advantages of the ROTOSPRAY®

- Low space requirement
- Automatic adjustment of the liquid flow to the solid matter flow
- Undiluted spraying
- No residual liquid quantities
- High operational reliability
- Addition of several liquids simultaneously
- Narrow droplet size distribution
- Direct application of concentrates possible
- Unpressurized liquid supply
- Economical application

Micro-spraying Systems

The KAHL ROTOSPRAY® programme comprises 3 types for small, medium and high production capacities



- ① Solids dosing
- ② Liquid dosing
- ③ Power supply
- ④ Product distribution cone
- ⑤ Nozzle drive
- ⑥ Nozzle (rotary atomizer)
- ⑦ Spraying chamber
- ⑧ Level limit switch
- ⑨ Outlet



1 millilitre of liquid is diffused into ~10,000,000 droplets.



↑ Fattening feed pellets for poultry



↑ Mineral feed pellets for cattle



↑ Feed pellets for pigs



Scan the QR code now for more information.

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ATOMISATION OF LIQUIDS

1 millilitre of liquid is diffused into
~ 10,000,000 droplets



The system is appropriate for the following liquids

- Enzymes, particularly phytase
- Disinfectants
- Vitamins
- Aromatic substances
- Flavourings
- Vegetable oils
- Organic acids
- Dust binders

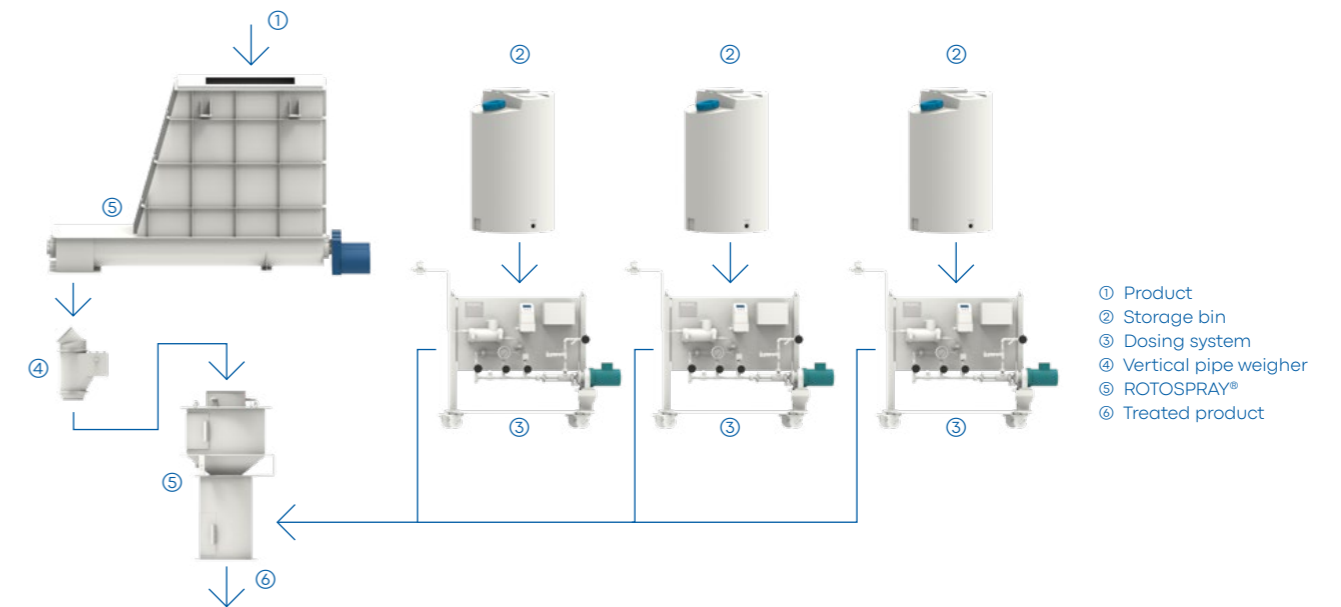
Appropriate product shapes

- Granules
- Expanded, extruded products
- Pellets



↑ ROTOSPRAY® type RS 350 in stainless steel design

INSTALLATION OPTIONS AND EXAMPLES FOR DOSING DEVICES



Technical Data of the ROTOSPRAY®

Type	Solid matter	Liquid	Number of liquids
RS 200	0.3 – 3.0 t/h Powder – fine-grained, free-flowing	max. 20 l/h	2
RS 400	3.0 – 6.0 t/h Granular size max. 10 mm	max. 20 l/h	2
RS 600	12–20 t/h – RS 600-16 20–30 t/h – RS 600-25 30–50 t/h – RS 600-40	max. 500 l/h	3 simultaneously (separately)
RS 800	50–80 t/h	max. 500 l/h	3 simultaneously (separately)
RS 1000	80–120 t/h	max. 500 l/h	3 simultaneously (separately)

Possible Application

