

MULTI RAKE MR

Multi Rake MR is a mechanical coarse screen that separates solid particles, screenings and debris from wastewater.

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The machine is used for coarse separation before pump stations, water intakes and treatment plants, or as a protective screen before sensitive fine separation. Chain operation with several rakes provides rapid cleaning cycles, which in turn create a high flow and transport capacity.

Multi Rake has curved bottom bars and a low blind step for higher capacity and optimal material transport. Bars, spacing and rake elements are easily replaceable for safe handling.

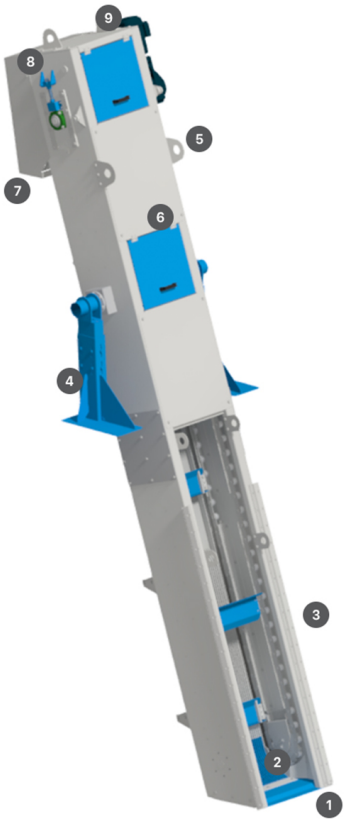
FUNCTIONS

- Curved bottom rods for higher capacity
- Low blind step
- Optimal material transport
- Replaceable rods, gap widths and rake elements
- Stainless chains and idlers
- Can be delivered in sections for easier assembly and delivery.
- Quality construction in strong stainless high-quality material in steel raw material as well as drive, bearings and chains.
- Enclosed, ventilated, safe and hygienic.
- Easy-to-open hatches.

SPECIFICATIONS

Discharge height	<8 m
Effective width	<2 000 mm
Bar-spacing	12-100 mm
Capacity	<10 000 l/s
Drive unit	SEW/Nord
Material	EN 1.4301, EN 1.4404

HYDRIA™ WATER



EXPLODED VIEW

1. Low blinding in bottom step
2. Curved bars for precise scraping
3. Reinforced scraper profiles with teeth that effectively collect screened debris
4. Project-specific support legs for easy pivoting
5. Integrated lifting eyes simplify installation
6. Easily accessible inspection hatches
7. Debris discharge
8. Reinforced tensioning device
9. Modular construction height

HYDRIA™ WATER