HYDRIA™ WATER



ROTATING SLUDGE SCRAPER

Hydria Water's sludge scrapers are used to remove sedimented sludge from the bottom of a circular sedimentation basin. The scrapers are found in the paper and pulp industry and in municipal and industrial treatment plants

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ROTATING SLUDGE SCRAPER

These rotating sludge scrapers are manufactured as stainless steel lattices. There are a large number of configurations, with or without additional functions. The scrapers may be full or half bridges, driven peripherally or centrally. The scraper's torsionally rigid bridge copes with a very high sludge load.
All steel that comes into direct contact with process water is, as a minimum, made from stainless steel. Surface treatment of geared motors, bearings, etc. is carried out according to the customer's wishes.
The drive shafts are made from carbon steel, which is stronger, more abrasion-resistant and treated for better corrosion protection.

FUNCTIONS

- Available as full or half bridges.
- Available as peripherally or centrally driven.
- Torsion-resistant bridge that copes with high sludge loads.
- The drive shafts are made from carbon steel, which is stronger, more abrasion-resistant and treated for better corrosion protection

SPECIFICATIONS

Diameter	<35 000 mm
Drive unit	SEW/Nord
Material	EN 1.4301, EN 1.4404

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