Nijhuis Water Technology has designed an innovative internally fed rotary drum screen which efficiently removes particles from wastewater, including a patented inlet water distribution system.

APPLICATIONS
- Primary screening for industrial wastewater in various industries, like poultry, red meat, dairy and beverage.
- Protection of downstream equipment like pumps, flocculation & flotation and biological treatment systems.
- Prevent blockages in downstream piping.

The rotary drum screen, type NTF, can either be integrated in a total solution or offered as a single product for your wastewater.

CUSTOMER BENEFITS
1. Highest filtration capacity by patented inlet water distribution system.
2. Smallest footprint.
3. Completely pre-assembled.
5. Standard range or tailor made.
6. Easy to maintain.
7. Perforated drum with screw.
8. Spray and brush cleaning system.
9. Overflow system incorporated.
TECHNICAL DESCRIPTION

The inside fed rotary drum screen has a perforated drum. The perforated drum with screw will retain and transport the solids from the wastewater. An overflow system is standard.

The inlet system is an unique patented design, clog free and adjustable for various wastewater characteristics and project requirements.

Adjustable process parameters are flow rate, solids loading and dryness of the screenings.

The NTF design is including:
- A chain driven drum (Chain is installed around the drum).
- Rotating parts are positioned outside the wet parts of the screen.
- The cleaning system of the screen consist of a brush and jet spray.
- Screening transport will be done by an internal screw inside the drum towards the solids discharge.
- The screen is standard equipped with an overflow.

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<th>Series, type</th>
<th>Length - mm</th>
<th>Width - mm</th>
<th>Height - mm</th>
<th>Weight - kg Empty / Full</th>
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