

Landustrie

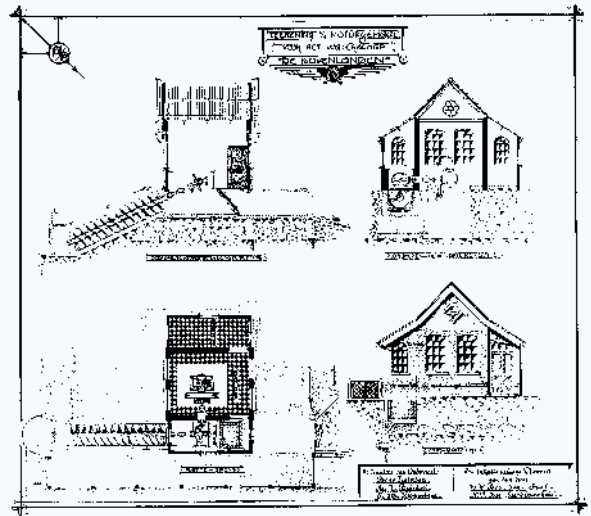
Back-raking screen cleaners

Over 250 years of experience

2024 : a new chapter begins

The journey of our collective “water power” began in 1880 with the foundation of Hubert, followed by the establishment of Landustrie in 1913. Since the early days of our shared history, Frisian craftspeople have been developing sustainable solutions in our water world. In 2011, the addition of Desah’s innovative capabilities further strengthened our commitment to reliable quality.

As of 2024, we have begun a new chapter together. Noarding now combines the strength of three brands: Desah, Hubert, and Landustrie. This enables us to supply futureproof water technology solutions across the entire water cycle.



Landustrie back-raking screen

The Landustrie designed and manufactured back-raking screen is a device constructed from galvanized steel or stainless steel, comprising an adjustable transport chain driving a bar with an attached rake.

This type of screen is predominantly used on smaller pumping stations with intakes up to channel widths of 4 meters and water depth up to 4 meters. As a result it is particularly suitable for single water intakes.

Due to the compact and robust design of this machine almost no maintenance is required. The cleaner is driven by a low power extremely durable drive unit. This drive unit is positioned in such a way that it's easily accessible for inspection and maintenance.



Advantages

- compact and easy to operate low
- overall height
- low noise
- not affected by frost
- few moving parts
- quick mounting/demounting
- low maintenance
- optional: automatic debris removal

On request we can deviate from standard material and dimensions.

Sustainable solutions

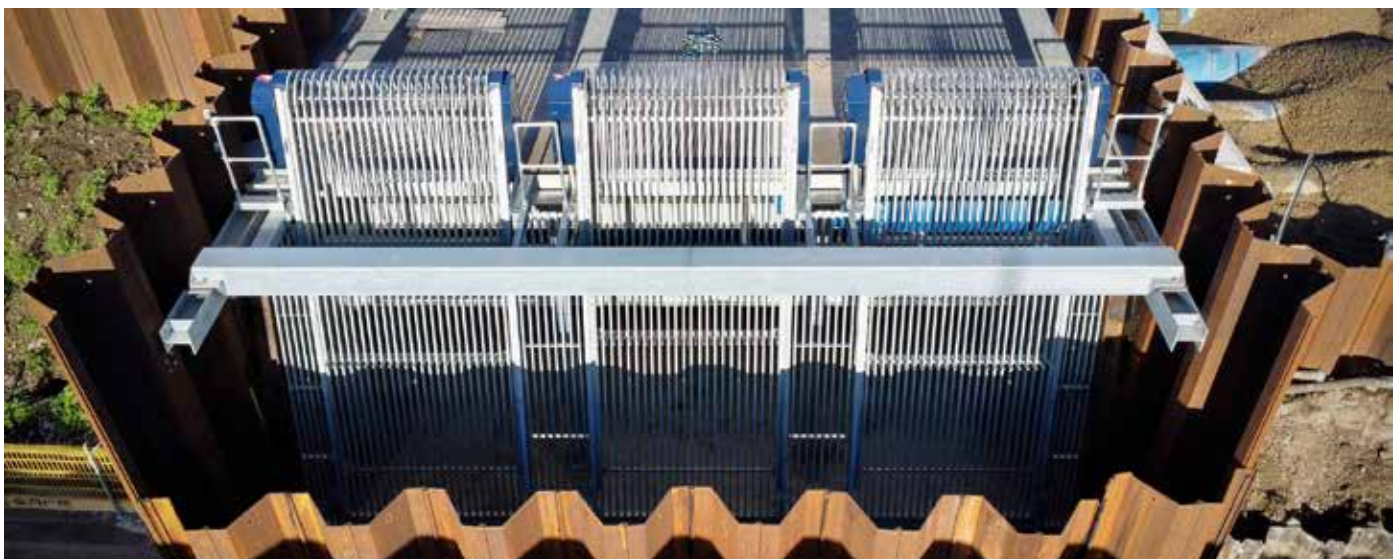
By supplying Landustrie screen cleaners with a service life up to 30 years, we provide highly sustainable solutions and the lowest possible total cost of ownership.

We ensure you achieve a truly sustainable product by combining many years of knowledge and experience with professional project guidance throughout the entire process.

Processing costs are kept low by our specialists providing expertise from conceptual design through to commissioning and start-up, thus ensuring environmentally friendly, sustainable and economically viable products.

Technical details:

Depth of intake:	1600 - 3600 mm
Overall width of intake:	1500 - 4000 mm
Depth of bar screens :	75 - 80 - 100 mm
Moving finger bars:	: 1 or 2
Finger length::	150 or 200 mm
Screen:	hot dipped galvanized or stainless steel
Screen bars::	80 x 15 mm
Deposit height::	1400 mm above deck
Drive:	conical wheel reductor
Power:	0,75 - 1,5 kW
Chain:	ss 304, rivetted
Tensioner:	yes (above water)
Bottom bearing:	water lubricated
Emergency stop:	2
Main switch:	1 (under cover)



Preparation & design

Already from the first design, our engineers can guide you. Assisting with the design, layout, materials, all can be done with the cooperation of the experienced engineers.

As no two sites or projects are alike, early engagement with our engineers, will in the end lead to a top class travelling band screen.

Installation & commissioning

Our teams are renowned for the quality of work in the field. Under any condition, the installation teams are able to deliver high quality and fast solutions. On-site tuning to your specific site characteristics is one of the skills of the team.

The Hubert drum screen can always be installed by our specialised installation teams. Another option is the use of our supervisors, who will ensure proper installation, together with a local team.



Refurbishment

We can restore the quality, performance and reliability of any screen, including those delivered by other manufacturers. This could also lead to a more cost and energy efficient installation than what was originally supplied.

The refurbishment route always starts with an analysis of the current system demands and status of the installation. Then either renovation of the current screen and parts will be advised or (a partially) renewal. The end result will be the same, an upgraded screen and ready to serve you for the years to come!

After sales

The knowledge of the manufacturing process and the decades of experience of operating and maintaining screen cleaners, makes our company the clear choice to provide full after sales support for any installation. The after sales is not restraint to spare parts only, but includes all from repairs and problem solving, to maintenance, training and upgrades.

Even if the original unit is not manufactured by us, we can assist with and supply the required after sales services and parts.

For more information:

AFTERSALES@NOARDLING.NL



Expertise

We have been involved in screen cleaners for more than half a century in more than 60 countries worldwide. This has given us the knowledge and experience to design well functioning screen cleaning systems as well as to optimize existing screen cleaning systems. We can complete installations from single small units to multiple screen installations of the largest size.

Maintenance

Both preventive and if required, corrective maintenance for the installation, can be provided by Landustrie. With a special service department, maintenance routines can be scheduled together, likewise urgent repairs can be handled by Landustrie straight away, when and wherever they may occur.

Furthermore, replacement parts are easily available and can be quickly dispatched to your site for quick maintenance, ensuring the all important system up-time is achieved.



Landustrie

Water Treatment Solutions

Landustrie is part of Noardling

PO Box 199, 8600 AD Sneek, The Netherlands

T. +31 (0)515 48 68 88

E. info@noardling.com

W. www.noardling.com

A. Pieter Zeemanstraat 6, Sneek

Our Water Cycle

From water intake systems to water cooling, from water management to wastewater treatment, hydropower, pumping installations, and award-winning innovations in the field of decentralised wastewater treatment, discover the water cycle here by scanning the QR-code.



Noardling

Futureproof Water Technology

The Noardling company is engaged in Futureproof Water Technology. With more than 250 years of experience in moving and treating of water.

Noardling brands:



Desah

Decentralised Wastewater
Solutions



Hubert

Water Screening
Solutions



Landustrie

Water Treatment
Solutions