



LANDY BACK-RAKING SCREEN

Landustrie has developed a Back Raking Weed-Sreen Cleaner for the smaller pumping stations. This system proves to be a reliable and is cost effective. The installation is galvanised and the conveyor chain can be tensioned accordingly.

The conveyor chain with protuding fingers is Powered by direct drive and has a low power Consumption.

This type of weedscreen cleaner is ideal for the smaller water intakes up to a width of approx 4.0m.

The excecution of the driving mechanism for this weed-screen cleaner is standard. The type of drive remains the same for all machines up to 3600 mm below deck-level and width up to 4000 mm.

Because of the compact and robust build quality is the cleaner a reliable unit.

The maintenance costs of this machine are negligable as their is only has one rotation movement. The installation can be done very quickly.



Technische gegevens:

<i>Depth of intake up to</i>	: 1600 - 3600 mm
<i>Overall width of intake</i>	: 1500 - 4000 mm
<i>Depth of bar screens</i>	: 75 - 80 - 100 mm
<i>Moving finger bars</i>	: 1 or 2
<i>Finger length</i>	: 150 of 200 mm
<i>Weedscreen</i>	: Hot dipped galvanised steel
<i>weedscreen bars(box section)</i>	: 80 x 30 mm
<i>Deposit height</i>	: 1550 mm above Super structure
<i>Drive</i>	: Conical wheel reductor
<i>Power</i>	: 1.5 kW
<i>Elevator chain</i>	: Stainless steel 304, rivetted
<i>Tensioner</i>	: yes
<i>Bottom bearing</i>	: water lubricated
<i>Emergency stop</i>	: 2
<i>Main switch</i>	: 1 (under cover)



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