Top Cleaner greenhouse deck cleaner

The greenhouse deck and gutters shiny and clean again.





The Top Cleaner is the top model deck washer: extremely reliable and of course equipped with all conceivable safety features. Controlling light in a greenhouse is becoming more and more important, in every season. In dark periods of the year, the greenhouse cover must allow as much light as possible to pass through. The deck washer effortlessly removes dirt from glass and gutters without the use of environmentally harmful chemicals.

Safety first

Accidents on the greenhouse deck can have fatal consequences. Unfortunately, these accidents still occur. This can sometimes result in high damage claims, not to mention the consequences for the victim, the relatives and your company. That is why our machines not only meet the legal (CE) safety requirements. In addition, extra facilities are also fitted as standard to protect your employees, such as:

- A spacious platform with a kick edge to prevent slipping.
- A lockable ladder that blocks access for children or unauthorised persons.
- Certified lifting points for safe lifting of the platform.
- Certified lanyards so that you are always safely secured.
- Personal protective equipment, such as harness, lifeline and fall arrest device.
- Warning stickers in various languages, including pictograms.

It is also possible to spray coatings fully automatically: nobody needs to drive on the machine, which eliminates the risk of falling.

Versatile machine

The Top Cleaner deck washer is available for every type of Venlo greenhouse. The machine is available from manual to fully computer-controlled. In the last case, the vents open and close automatically when washing is required. With a small extension, the machine can also be used to apply a chalk screen or coating. If required, we can also supply rails and a moving platform.

Specifications

- Working width: available for any type of Venlo greenhouse.
- Wheelbase: 150-175 cm.
- Drive: electric/hydraulic.
- Voltage: 400/480V at 50/60Hz.
- Current: 16A.

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- Cleaning capacity: 1,350-2,000 m² per hour.
- Spray capacity: 10,000-14,000 m² per hour maximum.
- Operation: Available as manual and automatic.

Standard equipment

- High efficiency hydraulic unit for optimum performance even at very low temperatures (0.5°C) and channel lengths > 300 m.
- Separate hydraulic reel control for independent hose and cable reel adjustment for trouble-free operation.
- UV-resistant brush rollers 450mm Ø.
- Running boards in the frame, so you can safely enter the machine.
- Waterproof LED lamps, so that the machine is clearly visible even in the dark.
- Protective covers over the universal joints of the drive shafts.
- Optical fault indication.
- Safeguards: sensors for the wheels stop the machine at the end of the greenhouse; sensors at the reels check that the reels are rotating.

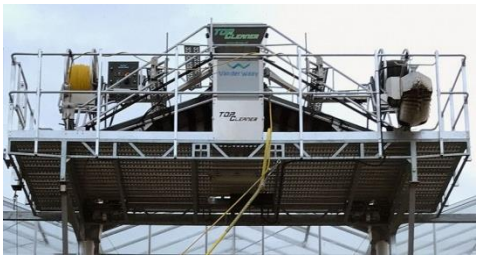
Operation

- Manual operation: both the greenhouse deck cleaner and the platform are operated by remote control.
- Automatic operation: program the number of hoods to be washed in the display, after which the system automatically washes.
- Operation with climate computer: an automatic installation can also be controlled by a climate computer. The vents are therefore automatically controlled.

Extra options

- Guides running along on the reels: the hose and cable will always reel up perfectly, even when washing in strong winds.
- Open air window detection: detects open air windows regardless of whether they are ajar or 100% open.
- Electrically driven gutter brush: this allows for a higher brush speed, so that the gutters are better cleaned.
- Chalk with the Top Cleaner: you can expand the installation with a set of spray booms, which open and close automatically. You can cover three covers with this.

Spacious platform with kick edge
A generous platform with a 10 cm high kick edge, so that a slip does not become fatal. Thanks to the large dimensions you can move safely and stand unhindered at the side and back of the machine.



Lockable cage ladder
A lockable cage ladder prevents children or unauthorised persons from climbing on your greenhouse deck. In addition to a sturdy lock, warning stickers are also attached to the ladder.



Certified lifting point
A certified lifting point (red), with which the platform can be safely lifted. The certification allows it to work under the suspended load. The photo also shows a certified attachment point (yellow) and the 10 cm high kicking edge.



Certified Attachment Points
Certified attachment points, applied at several positions, in accordance with EN-795, class A standards. These alignment points are also mounted on the greenhouse deck cleaner. They must be used during maintenance work.



Warning stickers in various languages
Warning stickers in various languages. Pictograms emphasize the need for personal protective equipment.



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Visual and acoustic signals
Visual and acoustic signalling before the machine starts automatically. In the picture the signal light under the platform.



Fully automatic coating
The Top Cleaner is also available as a fully automatic machine, so you can completely eliminate the risk of falling. Riding along while coating is no longer necessary.



Personal protective equipment
We also offer personal protection equipment, such as a harness, lifeline and fall arrest device, in various designs and prices.



End of gutter protections
Proper end gutter security features, which prevent the machine from driving or falling off the greenhouse.



Legal requirements
All machines meet at least the European legal (CE) requirements. In some countries (such as Australia, America and Canada) additional requirements apply. In that case the machines can be adapted opon request, so you can work with them immediately.



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