

## **AQUAJET GREENHOUSE ROOF WASHER BROCHURE**



### **THE ADVANTAGES:**

- Quickly deployable; no loose hoses, cables or pumps
- Your greenhouse is cleaned whenever you want
- Universal; fits almost every greenhouse
- Minimum physical effort
- Precise dosage of cleansing agents
- Also, suitable to clean the greenhouse gutters
- Adjustable speed; optimum cleaning of every square metre

**( AQU00600 ) AQUAJET STANDARD EQUIPMENT:**

- Spray mast that is (hydraulically) steplessly adjustable, with a maximum work height of 5.80 metres, and suitable for greenhouses with a post height < 6.50 metres.
- 2 electrically driven nozzles with a large debit
- Nozzles can be electrically tilted to the left or right
- Hose reel (hydraulically driven), equipped with 150 metres of 1" PVC hose
- Track width adjustable from 425 – 600 mm, c.t.c. distance
- Spray pistol to spray the gable walls
- Steplessly adjustable speed (hydraulic)





## **AQUAJET OPTIONS:**

### **( AQU00001 ) Extended spray mast:**

If the standard mast height is not sufficient. Maximum work height 7.15 metres, suitable for greenhouses with a post height > 6.50 metres

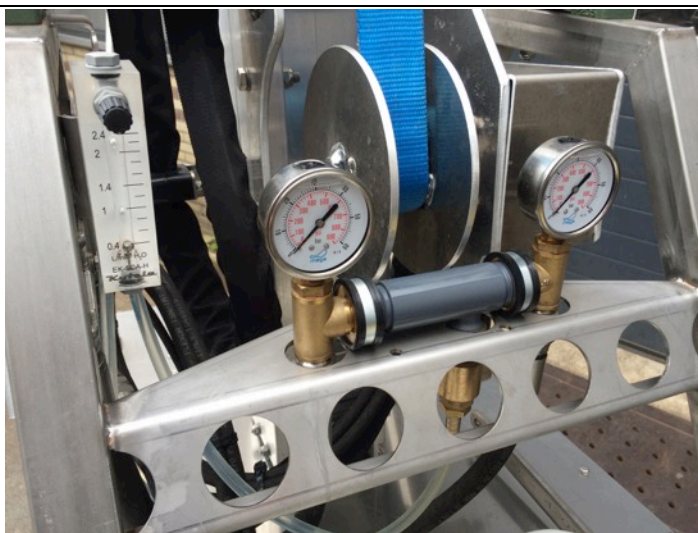


### **( AQU00002 ) Hydraulically tiltable mast:**

Made for greenhouses with low crop wires (< 2.80 metres). You can simply fold down the mast after sliding it in, and fold it back up again after passing the crop thread.

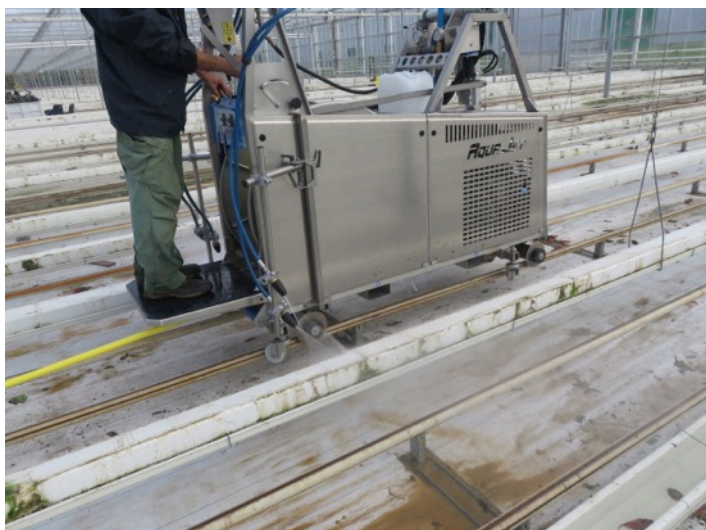
### **( AQU00003 ) Detergent injector:**

You can add cleansing agents to the water with this. The right dosage is easy to set and monitor on the flow meter. You simply rinse the glass after the agent has had the time to work on the greenhouse and walls. You can choose spraying cleansing agents or just water by simply flipping a ball valve.



**( AQU00004 ) Cultivation gutters cleaning unit:**

Four rotating nozzles (two left and two right) quickly spray all the dirt from the cultivation gutters. The nozzles are fully adjustable and are easy to disassemble from the AquaJet.



**( AQU00005 ) Spraying of detergents on cultivation gutters**

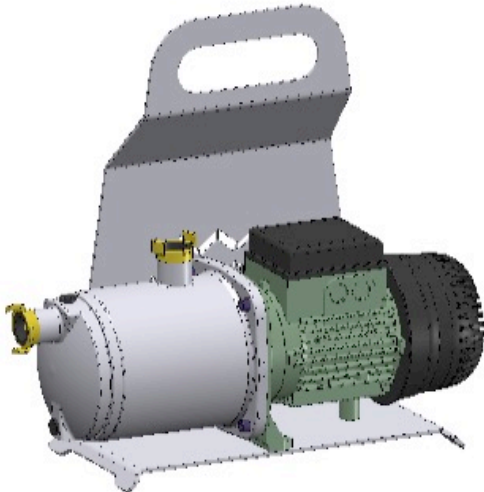
An extra set of nozzles on the cultivation gutters cleaner that you can use to spray cleansing agents.

This option is only available in combination with the cultivation gutters cleaner ( option AQU00004 ).



**( AQU00045 / AQU00046 ) Booster pump:**

This small pump is connected between the water supply and the AquaJet supply hose and guarantees sufficient water pressure. It is needed in case of less than 10 bar pressure on the water supply. Voltage 230V – 50Hz (AQU00045) or 120V – 60Hz (AQU00046).



**( AQU00145 ) AquaJet spare parts kit:**

- 1 pc pump valves/ diaphragms
- 1 pc pressure regulator 3/4"
- 2 ltr SAE20W30 or SAE20W40 oil
- 1 pc filter pressure reducer
- 1 pc check valve 1/2" brass
- 1 pc check valve 1/2" brass/ SS
- 1 pc check valve 1" brass
- 1 pc PVDF needle for flowmeter
- 1 pc float for flowmeter 7mm
- 1 pc suction filter dosing injector
- 1 pc PVC dosing injector
- 2 pc hose 1/2" Casotti 700mm
- 5 pc blade fuse 5A
- 5 pc blade fuse 7,5A
- 5 pc blade fuse 20A
- 1 pc SS shaft Casotti
- 1 pc SS lever Casotti
- 1 pc retaining clip Casotti



**( AQU00146 ) B & S maintenance kit:**

- 1 pc air filter
- 1 pc pre-filter
- 1 pc petrol filter
- 1 pc oil filter
- 2 pc spark
- 2 ltr B&S synthetic oil 5W30
- 1 pc fuel additive, 250ml



## TECHNICAL SPECIFICATIONS:

- Drive	Hydraulic
- Maximum power	13.0 Kw - 18.0 HP
- Driving speed	Up to 60.00 metres per minute (0.037 mpm)
- Brand and type of fuel engine	B & S Vanguard 18HP 4-stroke
- Fuel consumption	approx. 5 ltr (1.32 US gal) per hour
- Fuel tank capacity	approx. 20 ltr (5.30 US gal)
- Track width	425-600 mm (17 - 23.6 inch)
- Hose length on reel	150 metres (492 ft.) 1" hose
- Water flow per minute during spraying	30 ltr (7.90 US gal) + cleaning agent
- Water flow per minute during spraying	80 ltr (21 US gal)
- Maximum water pressure during spraying	30 bar (435 psi)
- Maximum water pressure during hosing off	45 bar - 652 psi
- Dosing unit	0.4 - 2.4 ltr (0.10 - 0.63 US gal) per minute
- Brand and type of water pump	Comet APS 96 diaphragm pump
- Voltage	12VDC
- Minimum working height	280 cm - 110 inch
- Dimensions	227 x 90 x 245 cm (89 x 36 x 97 inch) (L x W x H)
- Noise level	>70 dB(A)
- Empty weight	approx. 550 KG (1212 Lb)

### **Disclaimer**

This information is not binding. Visual and technical specifications may change due to innovation.