

SEED PROCESSING



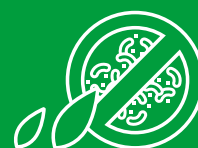
HOLLAND

SWM-4100

Seed Disinfecting Unit



WORLD LEADER IN SEED PROCESSING
EQUIPMENT AND SOLUTIONS



DISINFECTION

Seed Disinfecting Unit 2 x 95 litres SWM-4100

The Seed Disinfecting Unit is used to treat seeds in liquids. This can, for example, be a treatment to remove pathogens. The machine is well suited for breeding stations, production, and commercial processing plants.


The main benefits for you:

- A safe, closed, uniform, and reproducible process.
- Scalable. From a manually operated basic module to a fully automatic process.
- Universal seed drum. The drum can also be used in subsequent processes such as centrifuges and seed dryers.
- Resistant to a wide range of conventional treatment agents.

The machine is very suitable for:

- Treatment to remove pathogens (like viruses, bacteria, and or fungi).
- (Biological) treatment with hot or cold water.
- Treatment with conventional treatment agents such as Ca (ClO)2 (Calcium hypochlorite), NaClO (Sodium hypochlorite), and Na3PO4 (Trisodium phosphate).

Technical description Seed Disinfecting Unit SWM-4100:

Capacity Two seed drums of 41 litres with a capacity of 20.5 litres (50% full) of seed each (in two compartments with 95 litres content).	
Dimensions 970 x 990 x 1090 mm (LxWxH)	Connections <ul style="list-style-type: none">• Water supply (2x Ø 40 mm)• One discharge pipe Ø 63 mm• Two vapour extraction points Ø 80 mm, 150 m³/h
Noise emission 60 dB(A) (measured without water and product)	Materials Stainless steel 304 and synthetic materials
Electrical connection 380 - 415 V (± 5%) + 3 phase + 0 and ground, 50 / 60 (other values available on request) Max. power consumption: 0.12 kW. Connection value: 16 A (slow blow)	Finishing Powder coated, RAL 9010 (white) Synthetic materials, RAL 1013 (crème)
	Weight ± 120 kg
Including <ul style="list-style-type: none">• Central drive (5.4 rpm)	Options <ul style="list-style-type: none">• Switch box• Seed drums• Spraying system• Extra drive• Circulation pump• Heating system• Insulation• Draining table

Part of the SWM Family

Type	Capacity	
SWM-4100	2x 20,5 litres of seeds	Suitable for temperatures up to 55 °C
SWM-4110	2x 20,5 litres of seeds	Suitable for temperatures up to 80 °C
SWM-4200	2x 45 litres of seeds	Suitable for temperatures up to 55 °C



Our product groups



EXTRACTION



THRESHING



DISINFECTION



DRYING



CLEANING



PELLETING



TREATING



PRIMING



QUALITY CONTROL



PACKING, COUNTING
& WEIGHING



TRANSPORT



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FROM STOCK

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The United States
of America

HEAD OFFICE

Enkhuizen
The Netherlands

SALES OFFICE

Beijing
China

REGIONAL OFFICE

Ho Chi Minh
Vietnam

SEED PROCESSING

HOLLAND

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