

SEED PROCESSING



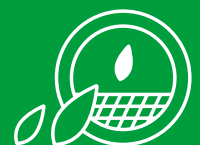
H O L L A N D

CAM-4220

Laboratory Seed Air Separator



WORLD LEADER IN SEED PROCESSING
EQUIPMENT AND SOLUTIONS



CLEANING

Laboratory Seed Air Separator CAM-4220

This Laboratory Seed Air Separator is used to separate and enhance pre-cleaned vegetable, hemp and field crop seed lots on their specific weight (heavy “good” seeds, lighter seeds, and empty seeds). The machine is suitable for use in breeding and foundation seed stations, but also for commercial processing plants.

The main benefits for you:

- Enhance the quality of your valuable seeds.
- The most accurate machine on the market. Four highly accurate density separations sorting's in one pass.
- Seeds do not stick to the machine because of the use of anti-static materials.
- Very fast to inspect and clean (among other things by using the hinged door on the air chambers).

The machine is very suitable for:

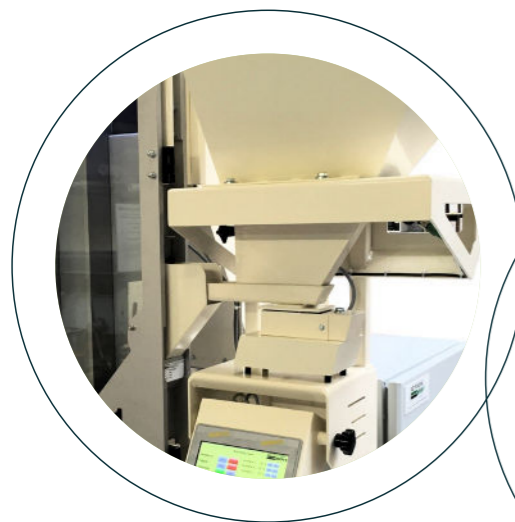
- Fine seeds from celery up to spinach.
- Large seeds from squash seeds up to corn.
- Commercial lots of vegetable and hemp seeds.
- Breeding and foundation seed stations for field crops.

Technical description Laboratory Seed Air Separator CAM-4220:

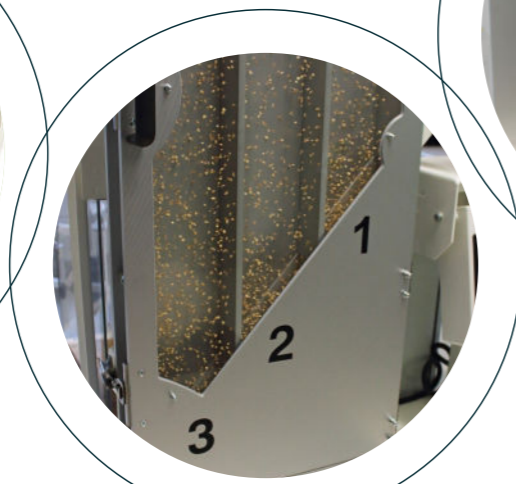
Capacity	
± 100 gram - 5 kg seed* Content inlet hopper 35 litres (100% full) (* indication, depending on seed crop, settings and required accuracy)	
Dimensions	
1350 x 1130 x 1895-2295 mm (LxWxH) Height is adjustable by means of adjustable legs.	
Noise emission	Materials
± 65 dB(A) (measured without product)	Steel, stainless steel 304, glass, anodized aluminium, and synthetic materials
Electrical connection	Finishing
200 - 240 V (± 5 %), 1 phase + 0 and ground, 50 / 60 Hz. other values are available on request) Installed capacity: 2.5 kW Connection value: 16 A (slow blow)	Powder coated, RAL 9010 (white)
CE	Weight
	± 385 kg
Including	Options
• 3 x collecting bin CAM-4220 / CAM-4230	• Separation cassettes • Basic control panel with buttons • Touchscreen control panel (with recipe function for standardizing processes). (One separation cassette and a control panel are necessary for the machine to operate)

Part of the CAM Family

Type	Capacity
CAM-4200	± 100 grams - 4 kg per hour
CAM-4210	± 100 grams - 4 kg per hour
CAM-4220	± 100 grams - 5 kg per hour
CAM-4230	± 1 - 60 kg per hour
CAM-4240	± 5 - 100 kg per hour
CAM-4250	± 30 - 500 kg per hour



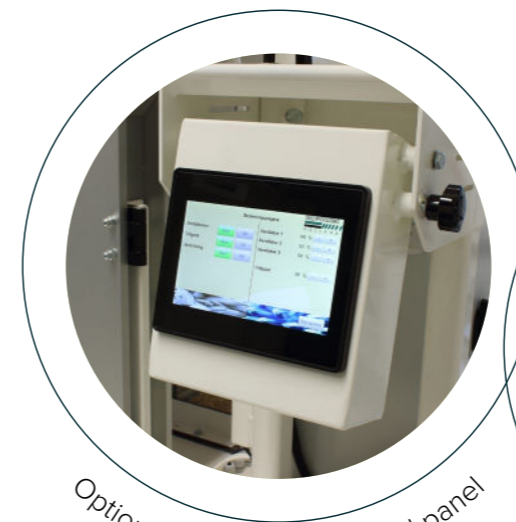
Vibratory feeder



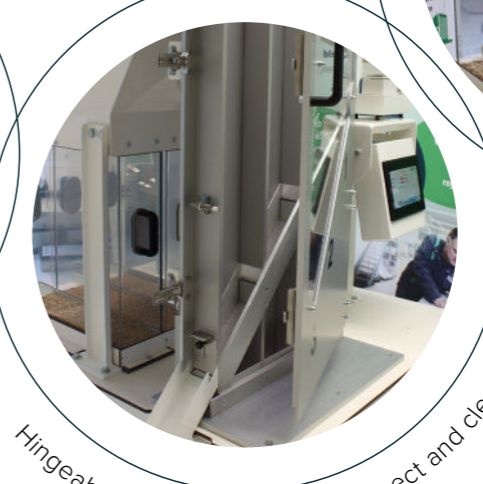
Individual air chambers



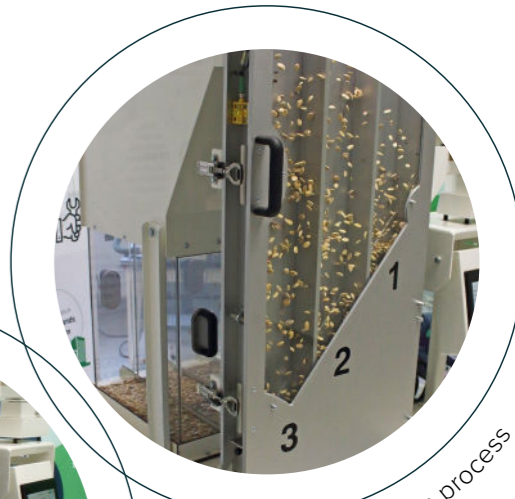
Seed collecting bins



Option = touchscreen control panel



Hingeable glass door, easy to inspect and clean



Continuous separation process

Our product groups



EXTRACTION



THRESHING



DISINFECTION



DRYING



CLEANING



PELLETING



TREATING



PRIMING



QUALITY CONTROL



PACKING, COUNTING
& WEIGHING



TRANSPORT



DELIVERY
FROM STOCK

REGIONAL OFFICE

Salinas
The United States
of America

HEAD OFFICE

Enkhuizen
The Netherlands

SALES OFFICE

Beijing
China

REGIONAL OFFICE

Ho Chi Minh
Vietnam

SEED PROCESSING

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