

SEED PROCESSING



H O L L A N D

CPM-4010

Laboratory Seed Brushing Machine



WORLD LEADER IN SEED PROCESSING
EQUIPMENT AND SOLUTIONS



CLEANING

Laboratory Seed Brushing Machine Ø 300 mm CPM-4010

This Laboratory Seed Brushing Machine is used for polishing or threshing (for example seed siliques or umbels) of vegetable, hemp and field (ROW) crop seeds in small batches. It is very suitable for use in breeding stations and commercial processing plants.

The main benefits for you:

- Cleaning of small batches of seeds.
- Threshing of small batches of plant material.
- Easy to operate.
- Compact and easy to clean machine.
- Suitable for a continuous process.

The machine is very suitable for:

- De-bearding of carrot and tomato seeds.
- Separating double seeds.
- Removing husks, cuticles, soil and dust from seeds.
- Polishing quinoa.

Laboratory Seed Brushing Machine Ø 300 mm CPM-4010

Capacity

± 100 grams - 40 kg per hour*

* Indication, depending on crop and settings.

Dimensions

1080 x 700 x 1375 mm (LxWxH)

Noise emission

± 73 dB(A) (measured without product)

Electrical connection

230 V (± 5 %), 1 phase + 0 and ground, 50 / 60 Hz.

(Other values are available on request)

Installed capacity: 1.6 kW

Connection value: 16 A (slow blow)

Materials

Steel and synthetic materials

Finishing

Powder coated, RAL 9010 (white)

Weight

± 125 kg



Including

- The brushes are variable in speed
- Two collecting bins
- Dust extractor

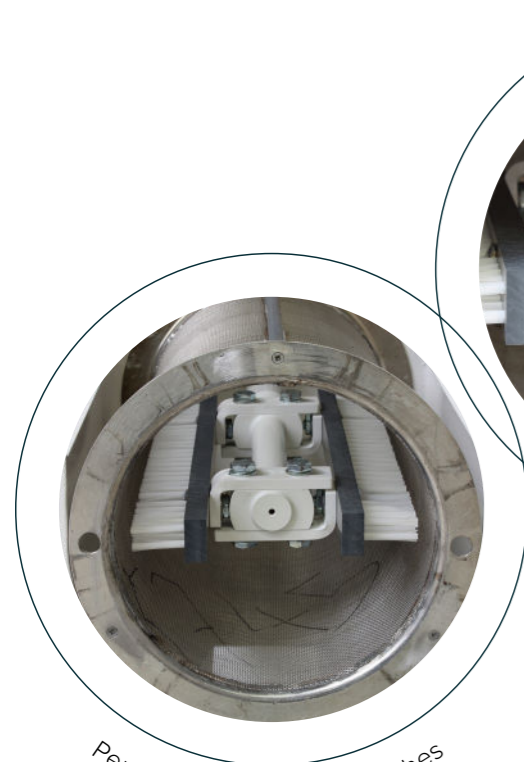
Options

- Mantles
- Brushes
- Other inlet and feeding possibilities
- Longer outlets

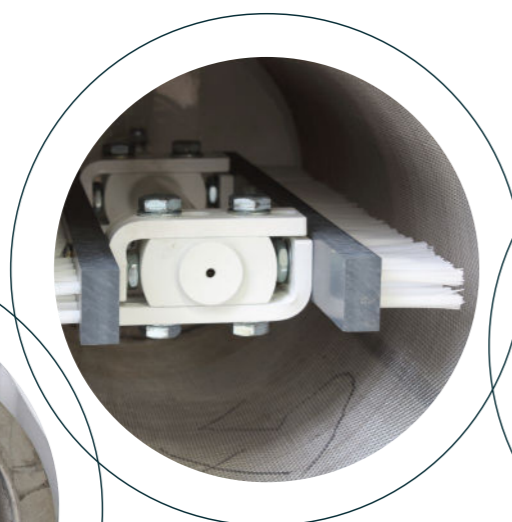
(One mantle and a set of brushes are necessary for the machine to operate)

Part of the CPM Family

Type	Capacity
CPM-4000	± 200 - 340 ml per batch
CPM-4010	± 100 grams - 40 kg per hour
CPM-4020	± 50 - 500 kg per hour
CPM-4030	± 80 - 900 kg per hour
CPM-4040	± 150 - 1500 kg per hour



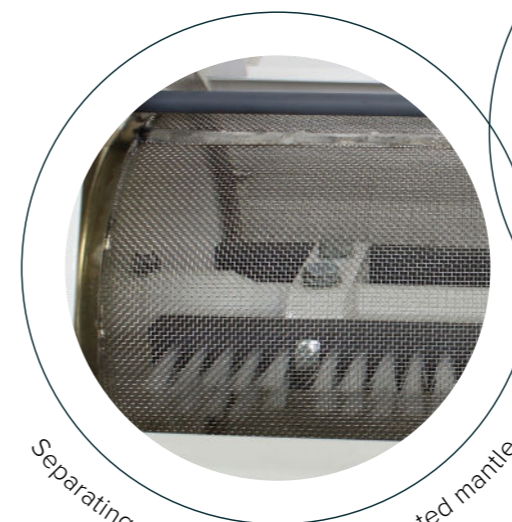
Perforated mantle with brushes



Adjustable brushes



Seeds are polished by the brushes



Separating seeds or dust by perforated mantle



Dust extractor



Perfect polished seeds

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

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