

The new future in cleaning!

Developing together Turnkey Concept for vegetable Seed. PETKUS Selecta offer customized solutions for your product with full support in defining the right recipes. Together with our team of specialists we search for the best possible solution.

Order your Turnkey Solution today through the email info@petkus-selecta.com

- 1 Client Consulting
- 2 Testing your products
- 3 Flow diagram
- 4 Design/CAD
- 5 Customization for your site
- 6 Assembly
- 7 Commissioning/Training
- 8 Recipe development
- 9 After-Sales Service



Complete Turnkey Solution for your Seed



 **The Finest for Quality Seeds.**

PETKUS Selecta B.V. / Fine and Vegetable Seed

Driebanweg 27 | 1607 ML Hem

Netherlands

+31 228 312308

info@petkus-selecta.com

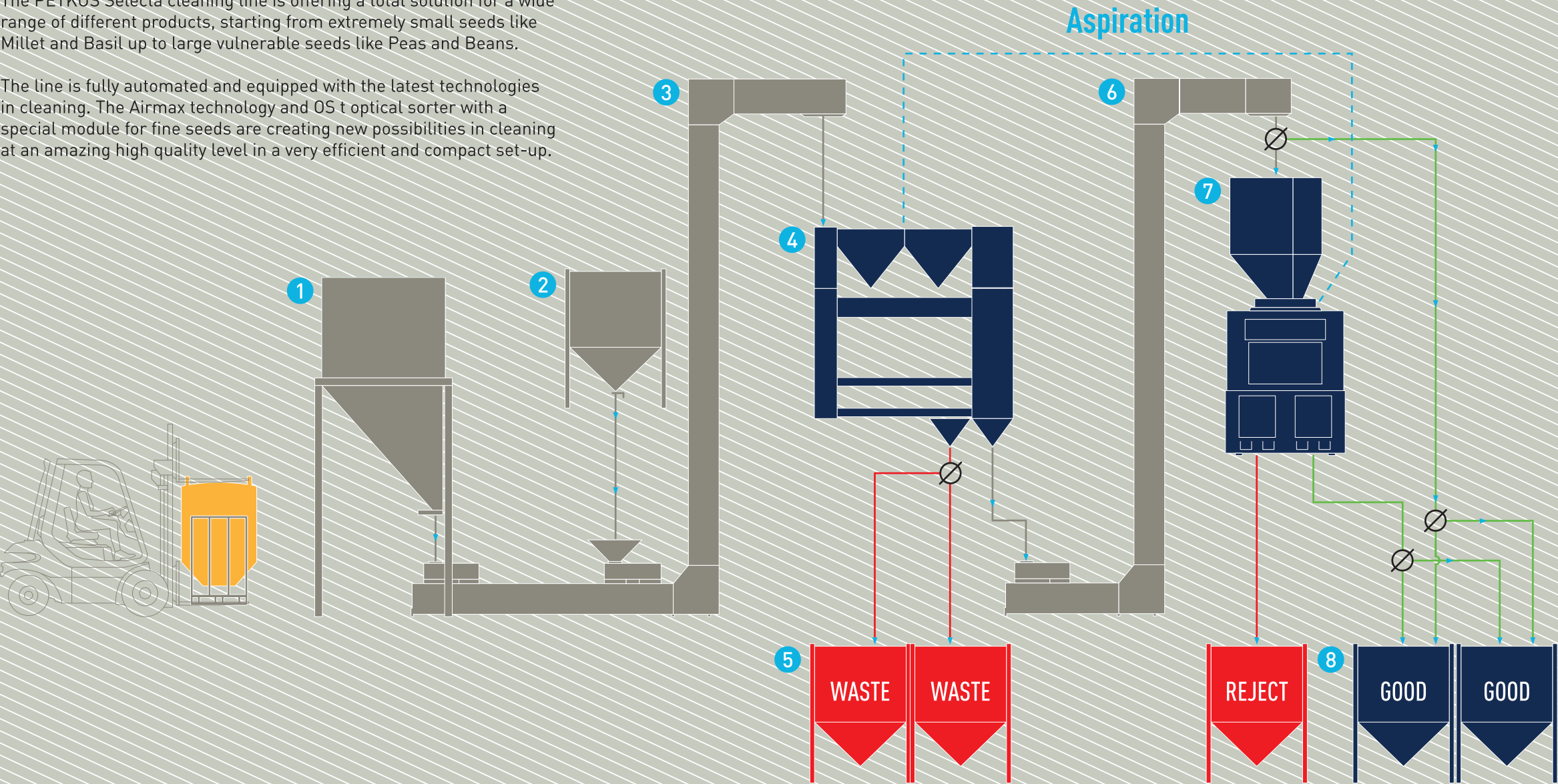
www.petkus-selecta.com

 **The Finest for Quality Seeds.**

Cleaning line

The PETKUS Selecta cleaning line is offering a total solution for a wide range of different products, starting from extremely small seeds like Millet and Basil up to large vulnerable seeds like Peas and Beans.

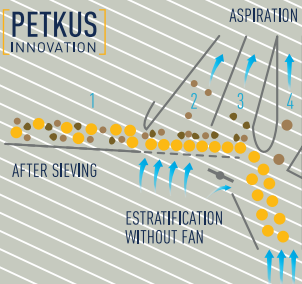
The line is fully automated and equipped with the latest technologies in cleaning. The Airmax technology and OS t optical sorter with a special module for fine seeds are creating new possibilities in cleaning at an amazing high quality level in a very efficient and compact set-up.



- 1. Box Tipper
- 2. Feeding Hopper for Container
- 3. Pendulum elevator
- 4. PETKUS S9 Airmax
- 5. Waste bin
- 6. Pendulum elevator
- 7. OS t fine seed version
- 8. Bin for Good Product

Airmax technology,
high precision sorting on weight

3 Channel aspiration



Automatic lock
and release system for your sieves



Intake: Box Tipper and Additional Station for Big Bags and Containers

- Box tipper:
 - + Closed construction operating completely dust free.
 - + Maximum flexibility. Suitable for boxes and octabins of different sizes.
 - + Operated by remote control from your forklift
- Pendulum elevator for fast and gentle transport of your seed.

Cleaner S9 Airmax

- + Airmax technology working as a gravity separator.
- + Pre- and after aspiration electronically controlled to ensure stable airflow (working independently from each other). Re-producible air settings.
- + ALR (Automatic Lock and Release system for quick changing of your screens).
- + Touch panel and recipe management.
- + Remote control by Ipad or Laptop.

Optical Sorter OS t

- + New innovation: Special chute for fine seeds. Sorting very small seeds like Millet and Basil at a high capacity.
- + Equipped with transmission technology for detection of defects in the inner part of the seeds not visible from the outside.
- + Software TeachNSort. Sorting on good seeds. Rejecting everything which is not classified as a good seed; impurities, broken seeds and all other defects.

Customized Solutions

- + Specifically designed adjustable fall breakers are integrated in the line to prevent vulnerable seeds like peas and beans get broken.
- + Weighing platforms are integrated including automatic barcode labelling.
- + Automatic cleaning system pendulum elevators.

Sieves

- + Available in every dimension you wish.
- + Foreseen with an aluminium frame.
- + Easy to clean and durable.
- + Sieves are clicked together for fast and easy changing.

PLC Controlled

- + The whole line is PLC controlled. Sensors are integrated for detection and to prevent containers get overloaded.
- + Can be operated from any location by laptop or Ipad.