

Optical sorter

OS t *roeber*



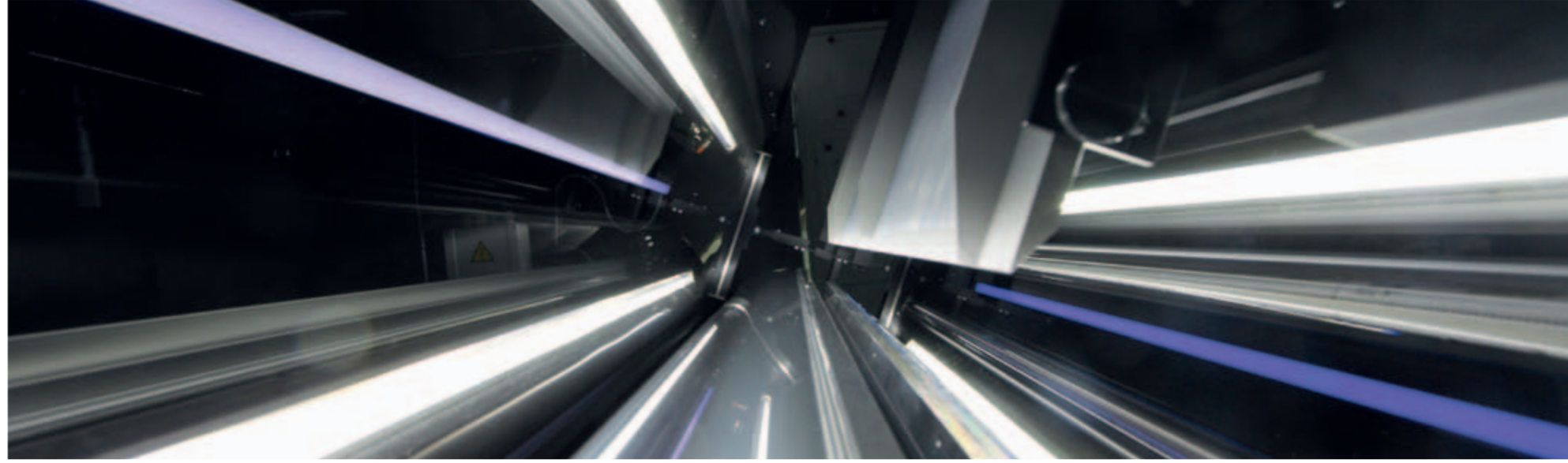
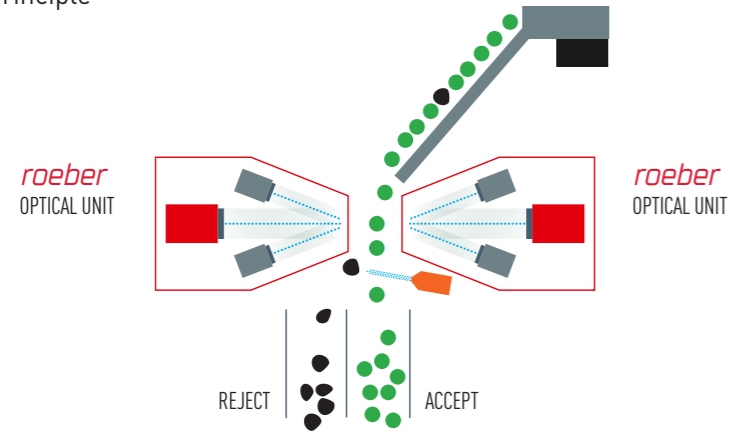
PETKUS

**SEE MORE  
than you can see**



 Innovation is our DNA.

## Working Principle



## User friendly design

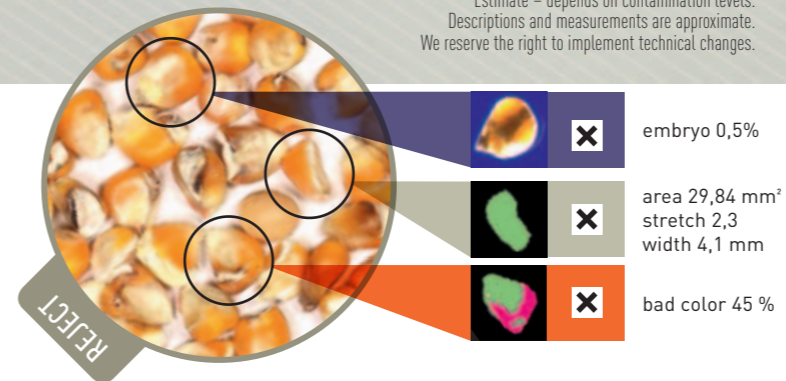
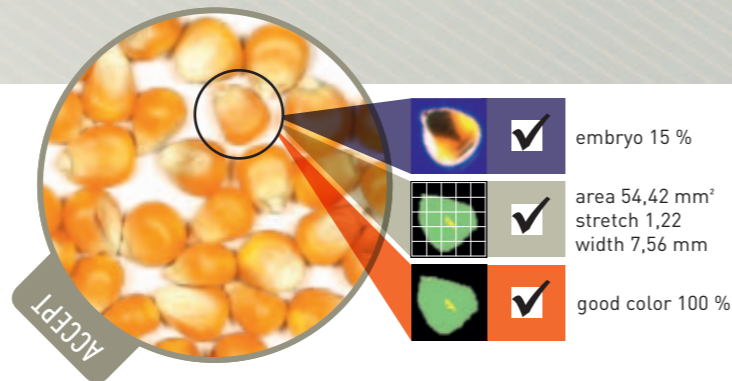


### Examples of Capacity \*

Corn	up to 17 t/h
Wheat	up to 15 t/h
Soya	up to 15 t/h
Paddy**	up to 5 t/h
Sunflower	up to 6 t/h

\* Measurements depend on product quality and on contamination level.  
 \*\* Contaminated with Red Rice.

- Transmission
- Geometry
- RGB



## Intelligent TeachNSort

Our new, intelligent sorting software combines an easy to use, automatic teach-in functionality as well as manual adaptation features for advanced operators.

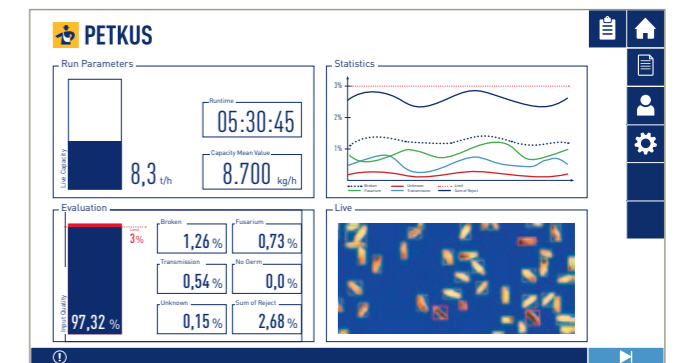


EASY TEACH IN: The operators only decides which images are good and which are bad. Then the machine takes over.

Technical Data		OS t901
Length	(mm)	1855
Width	(mm)	1630
Height	(mm)	2290
Weight	(kg)	1250
Dust aspiration	(m³/h)	2100*
Power supply		230 V ~, 50 Hz, single phase
Compressed air		min. 2.5 m³ per min.* at 6 bar

\* Estimate – depends on contamination levels. Descriptions and measurements are approximate. We reserve the right to implement technical changes.

- + Most user friendly set up on the market
- + Re-sort ready
- + Advanced optical array
- + Full color and geometric sorting
- + Infrared option
- + Accessible testing ports

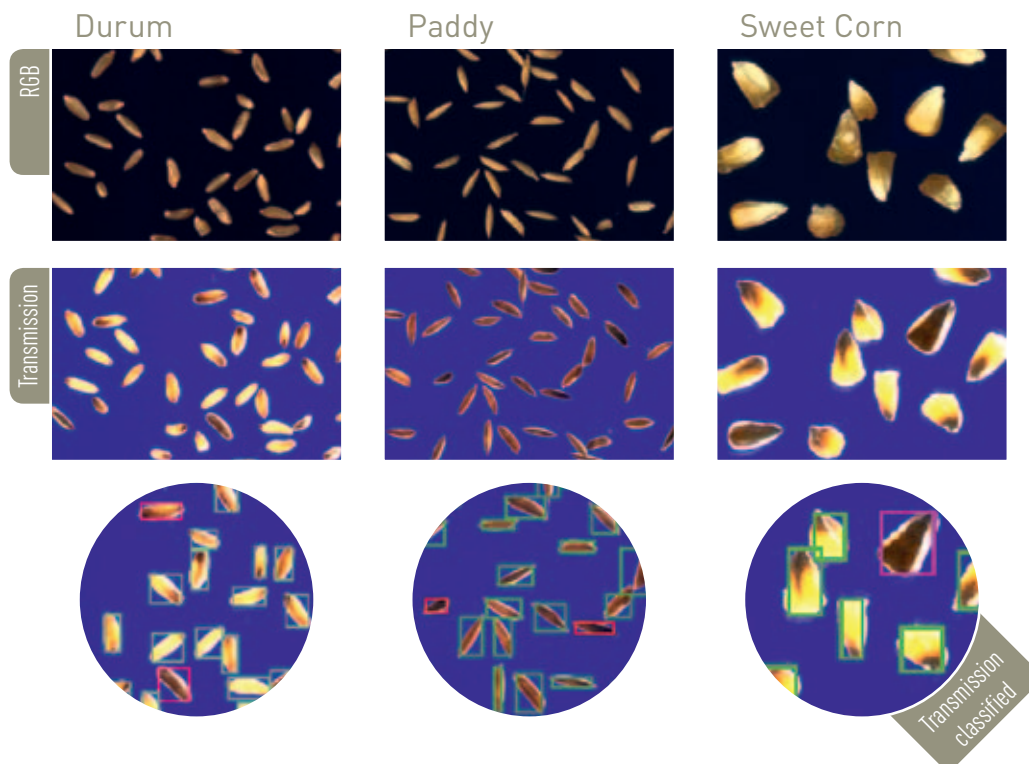


## Innovation OS t roeber

- + Live product data tracking with smart limit parameters
- + Continuous online inspection of input quality
- + Alerts in case of exceeding smart limits
- + Ability to see beyond the surface (TRANSMISSION)

# SEE MORE than you can see

The new PETKUS OptoSelector OS t *roeber* is the first optical sorter to utilize unique transmission technology in the broader market of conventional full color and geometry sorting. This special light transmission method, based on the translucent features of seeds, expands the scope of application of OS t *roeber* and ensures unrivaled sorting quality. OS t *roeber* sets the new standard for optical sorting in demanding markets like seed processing and the food industry!



Optical sorter

## OS t *roeber*

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PETKUS Technologie GmbH

Roeberstr. 8 | 99848 Wutha-Farnroda | Germany

+49 3 69 21-98 0 | [info@petkus.com](mailto:info@petkus.com)

[www.petkus.com](http://www.petkus.com)

For further information please send an e-mail to [ost@petkus.com](mailto:ost@petkus.com)