

## Prepared for the future?

SeQso is a leading Dutch high-tech company; innovative in patented seed sorting machines and seed analyses instruments.

iXeed Vision Seed Sorter is one of the products of the SeQso-family.

Dedicated vision analysis and smart mechanical solutions are the basis of the iXeed Sorters.

**iXeed**<sup>TM</sup> Vision Seed Sorter

**iXeed**<sup>TM</sup>

**So, when can the iXeed Seed Sorter technology grade for you?**

## Want to know more ?

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Vision Seed Sorter by **SeQso**

# iXeed Product Family



**iXeed Counter**  
Seed Counting  
Length/Width  
Fraction Measurement  
Manual Operating



**iXeed Smart Analyser / Smart Sorter**  
Seed Sorter  
Transport: Linear  
Transport: Chain  
Module: Standard



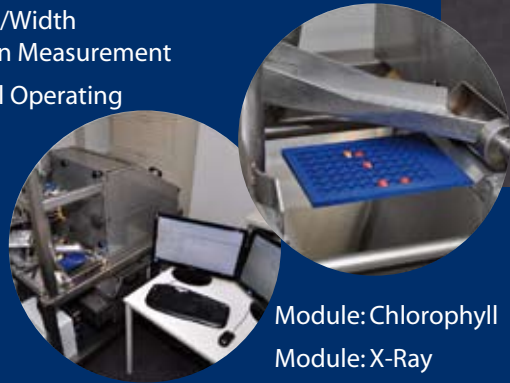
**iXeed Visual Sorter**  
Seed Sorter  
Transport: Linear  
Transport: Chain  
Module: Standard



**Liquid Density Sorter**  
Seedhandling  
Sorting on specific density in fluid



**Smart Calibration Line**  
Seedhandling  
Sieving on size/thickness/shape etc.



Module: Chlorophyll  
Module: X-Ray

## The concept

The best sorting of seed was always done by man. No seed cleaning or calibrating technique could outperform the visual interpretation of trained operators. The iXeed Sorters of the SeQso family have made a change to that. It was developed to implement specialist's visual interpretation onto a machine that performs on a production scale. It can work for you 24/7, also without supervision.

## What will it see?

The iXeed Sorter analyses a large variety of parameters in one glance:

Chlorophyll	Marker detection
Color	Mechanical damages
Contamination	Morphology
Curved	Purity and Quality
Deformations	Symmetry
Dented	Twisted
Internal organs	Width



Dented



Twisted



Curved



Mechanical damages

## Easy to operate and control:

Starting with new batches or varieties of seed is easy. Either use an already defined set of parameters or you can produce specific sorting characteristics by just clicking in the image. This will take only ten minutes.

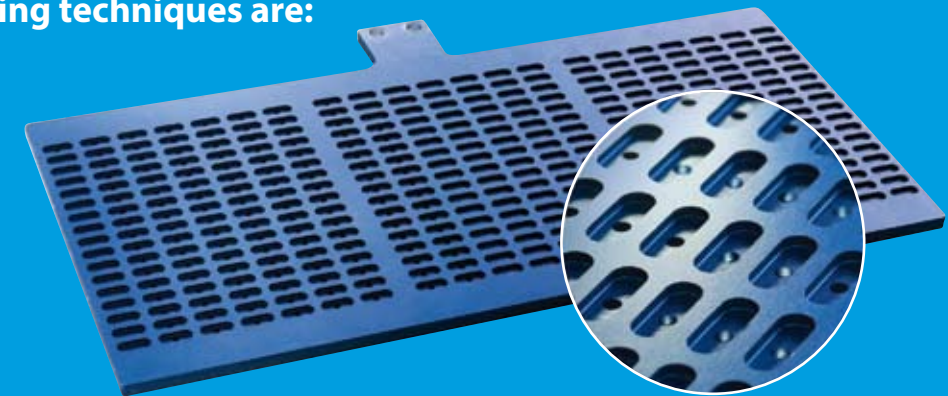
## What seeds can we sort and analyze?

Cabbage	Egg plant	Pepper	Tomato
Cucumber	Melon	Rice	Wheat
Corn	Onion	Squash	.....



## Various seed analysis- and sorting techniques are:

- Optimized seed carriers
- Multiple Classes
- Modalities:
  1. Visual light
  2. Fluorescence (Chlorophyll)
  3. X-Ray
  4. Multispectral
- 3D Shape
- T.S.W. (Thousand Seeds Weight)



## Performance:

The iXeed sorters have been developed for sorting and analyzing seeds with various lengths, thicknesses, colors and sizes. Our iXeed Sorters have a capacity up to 200 seeds/second. Different varieties of seeds can be sorted on the same iXeed sorter. The seed carriers are easily exchangeable.

## The advantages:

- Accurate
- Reliable
- Easily adjustable
- Full control
- Labour saving
- Reproducible
- Excellent performance
- PC control
- 24/7 operation
- Optional integration with factory network
- Patented seed handling technology
- Low maintenance



## The iXeed sorters/analyzers are:

- iXeed Counter
- iXeed Smart Analyser
- iXeed Smart Sorter
- iXeed Visual Sorter
- iXeed CF Sorter
- iXeed CF Analyzer (Mobile)
- iXeed X-Ray Sorter
- iXeed Liquid Density Sorter (L.D.S.)
- iXeed Smart Calibration Line

**iXeed** Vision Seed Sorter