

The first AI-powered seed sorter

AI-powered seed-by-seed sorting enables seed qualification according to use cases, including germination and genetic purity.

Description

From today, seed producers can qualify seeds by **genetic purity, germination and many more use cases**, in addition to conventional sorting by color, shape and size, with the world's first AI-powered seed sorter.



Sort by use case



Upgrade zero value batches



Non-destructive



Multiple trait detection



Real-time results



Seed-by-seed sorting



Proprietary classification algorithms



Cost effective

Specifications

- Suitable for Solanaceae, Cucurbits and Brassica seeds
- Powered by Seed-X proprietary AI algorithms
- High resolution built-in seed computer vision system with special lenses
- High efficiency transport system with 5 KG bunker
- Speed: up to 70 seeds per second
- Automatic belt-to-tray track system for easy algorithm training

Technical Data

Length	1,988 mm
Width	1,184 mm
Height	1,470 mm
Weight	627 Kg
Power consumption	<1.0 kWh
Power supply	220±5% V
Required air pressure	>6 Bars
Air flow	200 Liter / minute
Internet access	100 Mbps

SeedX
GeNee™
Sorter

The first AI-powered seed sorter

AI-powered seed-by-seed sorting enables seed qualification according to use cases, including germination and genetic purity.

Highlights

- Reduce waste - no more unqualified seeds
- Increase revenues - turning “zero value” into “market value” batches
- Accelerate time to market
- Reduce complexity and operational costs
- Accelerate time to market
- Increase accuracy with the most precise sorting available



GeNee™ Sorter Introduction

[Watch Movie](#)



GeNee™ Sorter Demo

[Watch Movie](#)

About Us

Seed-X's AI vision technologies enable a smarter, more secure future for food.

Our first of a kind AI-powered seed-level phenotyping and analysis platform is a game-changer for seed and grain supply chains and sets a new industry standard for quality, purity and value. Seed-X's growing family of products include:

GeNee™ Detect, GeNee™ Envision and GeNee™ Sorter.