

SeedX GeNee™ Sorter

The first AI-powered seed sorter

Boost revenues with AI-powered seed-by-seed sorting and qualification according to use cases

Description

The world's first AI-powered seed sorter enables seed producers to sort seeds by genetic purity, germinability, usable plant health, as well as customized use cases, in addition to physical parameters like color, shape and size. Suitable for Solanaceae, Cucurbits and Brassica seeds.



Sort by use case



Upgrade zero value batches



Non-destructive



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 |

Seed-X GeNee™ Sorter

The first AI-powered seed sorter

Boost revenues with AI-powered seed-by-seed sorting and qualification according to use cases

Highlights

- Increase revenues - turn unsellable into “market value” batches by sorting out the nonqualified seeds
- Gain a competitive advantage - upgrade New Germination and Usable Plant Standard to 95%.
- Inventory optimization – reduce production prediction failures, decrease inventory and eliminate repeat semi-annual testing
- Streamline production – cut production costs with single step production, replacing screening, gravity, cylinder, color
- Return on Investment in 6 months to 2 years



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.