GeNee™ Breeder

The first and only seed phenotype analysis system for rapid, reliable and cost-efficient breeding

GeNee Breeder™ - the world's first and only seed phenotype analysis system - is breeding success, seed by seed, by enabling reliable classification of a wide range of genetic traits.

GeNee Breeder™ lets you scan up to 250 species of vegetable/ row crop seeds or grains in minutes, and receive accurate analysis of seed genetics – without destroying a single seed!

GeNee Breeder™ is a proven technology deployed by leading seed companies to deliver exceptional results

| SELECT BETTER | SHORTEN BREEDING TIME | NON-DESTRUCTIVE | MULTIPLE TRAIT DETECTION | REAL-TIME RESULTS | SEED BY SEED ANALYSIS | INCREASE BREEDING PROBABILITY | ENSURE SEED UNIFORMITY | COST EFFECTIVE |

Seed-X
Vision. Insights. Seed by Seed.

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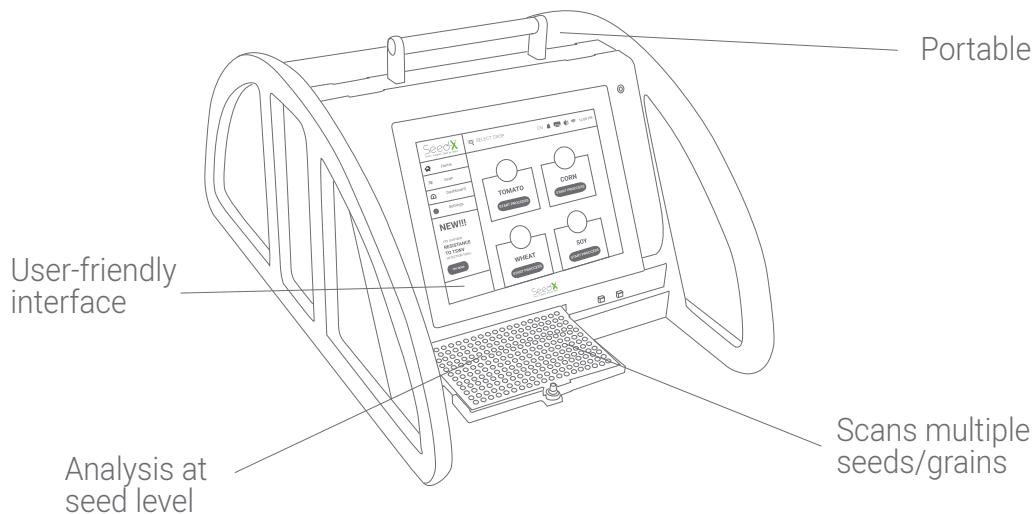
Benefits

- Better Selection
- Increased Breeding Probability
- Shorten Breeding Time
- Non-Destructive
- Real-time Results

- Seed-By-Seed Analysis
- Multiple Trait Detection
- Ensure Seed Uniformity
- Cost Effective

Specifications

- Special Seed imaging device
- Suitable for:
  vegetable seeds, row crops seeds, grains
- Replaceable tray by crop

- Up to 250 seeds in one tray
- Portable device
- Dimensions: 74 cm X 37 cm X 46.5 cm
- Weight: 16 kg

Portable

User-friendly interface

Analysis at seed level

Scans multiple seeds/grains

About Us

Seed-X enables sustainable food security at the seed level by revolutionizing quality control at every stage of the seed/grain value chain. Using a powerful combination of AI, deep learning, machine vision and innovative phenotype analysis, Seed-X challenges conventional biology by enabling detection of genetic traits from the external phenotypic appearance of the seed.

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