

Smart Lab

# Automatic seed processing line



Smart Lab Core



Smart Lab Plus

## Your benefits summed up:

- **Process quality**
  - Best coating quality due to the automated weight-based coating fluid application system
  - Reproducible process guarantees uniform quality of seeds
  - Minimal residue thanks to integrated weighing during filling
  - Seed counting instead of volumetric filling for exact sowing rates
  - Error elimination based on end-to-end-seed logistics and process documentation
- **Performance**
  - Elimination of transport and layover tasks
  - Shortest cycle times thanks to parallel weighing, picking and counting processes
  - 7 sec. cycle time (up to 500 samples per hour in corn)
- **Ergonomics and Flexibility**
  - Operator safety: Seed coating in enclosed aspiration system
  - Flexible system for envelopes and container system
  - Loading and unloading the machine in ergonomic positions

Filling options	Envelopes and/or container system
Crops	Cereals, corn
Cycle times	7 sec. for 100 grains of corn (Seed Count S/R60), 10 sec. for 3.000 grains of wheat (Seed Count S/R60)
Max. filling quantity	3 l
Counter option	Data Seed Count S/R25, S/R60
Energy supply	1AC 208-240V 50/60Hz
Dimensions Smart Lab Core	Length: 1790 mm Width: 951 mm Height for S/R25 and S/R60: 1800 mm Weight: ca. 200 kg
Dimensions Smart Lab Plus	Length: 1537 mm Width: 1813 mm Height: 2648 mm Weight: ca. 700 kg



We reserve the right to make technical modifications.