

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
 - Reduced chances of overfilling due to pre-weighing unit
 - Seed counting instead of weighing for ideal seed densities in cereal plots
 - Error elimination based on the end-to-end-seed logistics and process documentation
- **Performance**
 - Elimination of transport and layover tasks
 - Parallelization of coating, counting and filling
 - Optimization of all process steps from coating to filling
- **Ergonomics**
 - Coating in closed housing ready to be connected with the central aspiration system
 - Best visibility of all process steps
- **Flexibility**
 - Compatible with envelopes and container system
 - Integration of existing seed counter

Filling options	Envelopes 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: 1600 mm Width: 1100 mm Height: 2630 mm Weight: ca. 700 kg



We reserve the right to make technical modifications.