

## Benefits



- Seed friendly axial discharge system
- Short processing time
- Adjustable air-paddles
- User friendly
- Bright light to clearly see the process
- Easy to clean
- Robust design
- Equipped with high end parts



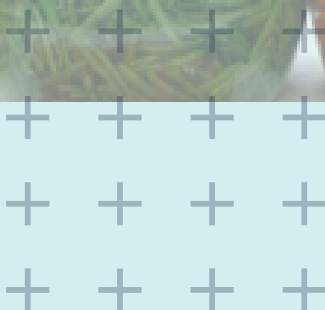
## Technical Details

Power Main Motor: 300 W  
Voltage: 230 V

Frequency: 50 Hz

Air pressure: min. 6 bar

Max. Height: 651mm  
Depth: 562mm  
Width: 300mm  
Max. Weight: 32 kg



## Why the LF150 lab-filmcoater is the right choice

- The ideal film coater for small volumes with the same results as the larger TeaL LF-coaters for high volumes.
- Do you want to save time and money in breeding? Now breeders can coat their seeds the same as it will be treated when a variety becomes commercial.
- This labcoater can start at very low amounts of seeds, by example for radish +/- 50 grams to 250 grams all in one machine.
- All of this with exactly the same coating results as the larger coaters.
- No more surprises when a pre commercial breeding result reacts on the normally used chemical coatings and treatments in a way it ruins the commercial potential of the variety.
- To do research on new treatments on high end products this coater is a must.
- No large volumes needed to ensure a good result in your seed enhancement programs.
- For flower seeds which often have very low volumes this coater is a delight to work with.



### TeaL delivery, service & maintenance

Delivery of a machine is always included:

- A user instruction
- 1 Year guarantee (by normal use)
- CE-marking of equipment
- User manual

### Service

TeaL advises preventive maintenance inspections on a yearly basis (depending on use). A TeaL Engineer does a thoroughly inspection, worn parts will be replaced and a full inspection report will be received by the user. All spares are on stock in The Netherlands.

# TEAL

Innovators in seed equipment

## LF150

### lab-filmcoater

mini-filmcoater for testing & coating small batches of seeds



**ULTRA-FINE  
DOSING OF  
COATING  
LIQUID**

**DURABLE  
DESIGN  
&  
EASY SCALE-  
UP TO LARGE  
BATCHES**

# Use of the machine

The LF-series are developed to make a filmcoat-process reliable and easy to operate. The newest coater in this range is the LF150 labcoater. This high precision, uniform and seed friendly filmcoater is the smallest in the series to make the step to production. Due to the high degree of precision the process results are not depending on the operator. All this makes the process very accurate and uniform.

## Capacity

Batch capacity  
Eggplant: 50-250 gr/batch  
Radish: 50-250 gr/batch

Processing time\*  
Eggplant: 95 sec  
Radish: 45 sec

Coating liquid\*  
Eggplant: 60 ml/kg  
Radish: 20 ml/kg

\*Based on coating till saturation point