



# Seed Film Coating



**seed film coating  
equipment**



# Seed Film Coating Equipment

## Seed Film coating Equipment



# Seed Film Coating Equipment

**Seed Film coating Equipment:** treating seeds with coating liquids mixed with fungicides or insecticides.



**After film coating drying is needed, depending on the moisture content of the seed!**





# Seed Film Coating Equipment

**Seed Film coating Equipment:** semi-automatic.

Ø500 mm



**After film coating drying can be needed!**

# Seed Film Coating Equipment

**Seed Filmcoating Equipment:** semi-automatic



**Option: pneumatically controlled hinged cover**



Hinged cover, for easy inspection and cleaning



**Ø500 mm**

# Seed Film Coating Equipment

**Seed Film coating Equipment:** fully automatic machines.



Ø 500 mm (19")





# Seed Film Coating Equipment

**Seed Filmcoating Equipment:** fully automatic machines.



Treating bean seeds possible!



**After filmcoating drying is needed!**



# Seed Film Coating Equipment

**Seed Filmcoating Equipment:** high capacity machines.



Ø800 mm (31")





# Seed Film Coating Equipment

**RDC Filmcoater with integrated dryers:** Seed treatment and drying at the same time!

**RDC (Rotary Dry Coater)**

Filmcoating and drying  
integrated in one  
machine

3 different capacities  
machines available:

1. Ø 300 mm
2. Ø 500 mm
3. Ø 800 mm

17' Touch screen control

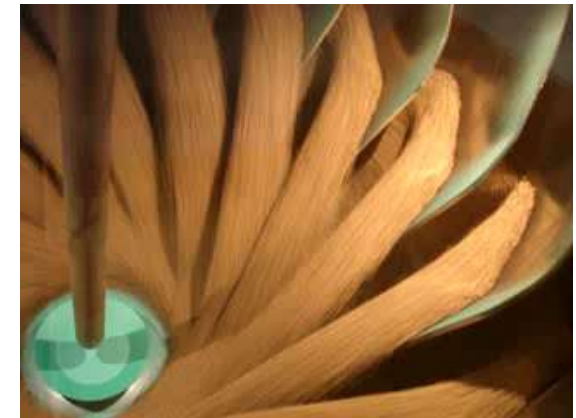


# Seed Film Coating Equipment

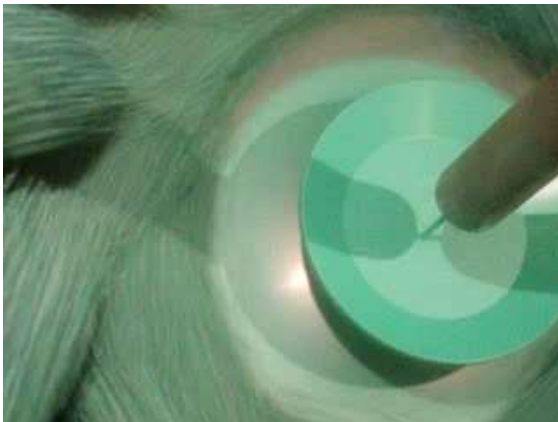
## RDC Filmcoater with integrated dryers:



Automatic seed weighing system



Start of process



Coating and drying at the same time in a closed environment!

Coating liquid dosing on spinning disc



seed film coating equipment

# Seed Film Coating Equipment

## RDC Film coater with integrated dryer:

After the coating process the seeds are cooled down to packing conditions.



Seeds dry and ready to be packed



# Seed Film Coating Equipment

## RDC Filmcoater with integrated dryers:



### Options:

after cooling down, you can use an air separation channel to separate dust and possible chaffs particles etc. Seed skins or other parts that possibly get off during rotation of seeds inside the coating chamber.



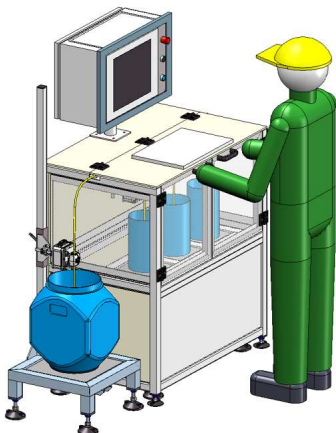
Or use optionally a screen to separate parts that are larger than the seed



seed film coating  
equipment

# Seed Film Coating Equipment

**Seed Film coater with integrated dryer:** seed treatment and drying at the same time!



Multilayer applications possible by using extra pumping systems



# Seed Film Coating Equipment

**RDC Film coater with integrated dryers:**



Parts are quick and easy removable !



Using 2 sets of each reduces down time for cleaning





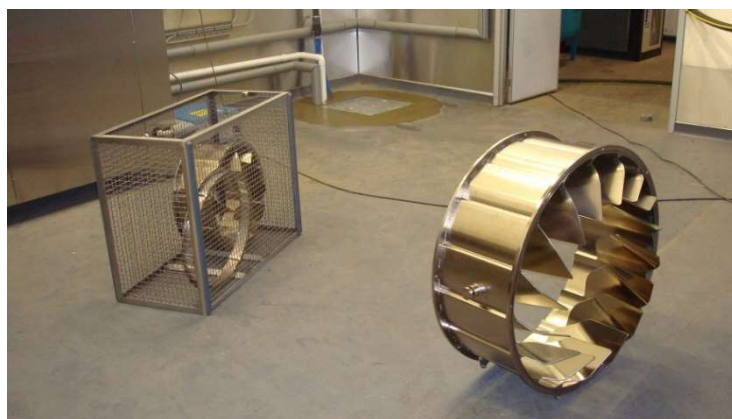
# Seed Film Coating Equipment

**RDC Film coater with integrated dryers:** Easy to clean up



Manual cleaning or parts can optionally be cleaned inside a ultra-sound cleaning system.

Larger parts of RDC  
Ø 800 can be lifted  
by a hoist



# Seed Film Coating Equipment

RDC Film coater with integrated dryers:

**Complete installations**

