

SYNMEC

5BY- 5A Seed Coating Machine

Reliable seeds coating solution for you

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SGS



SYNMEC

The world top Manufacturer for Grain Cleaning Seed Processing Solutions
Adviser

5BY-5A Seed Coating Machine



Parameter reference:

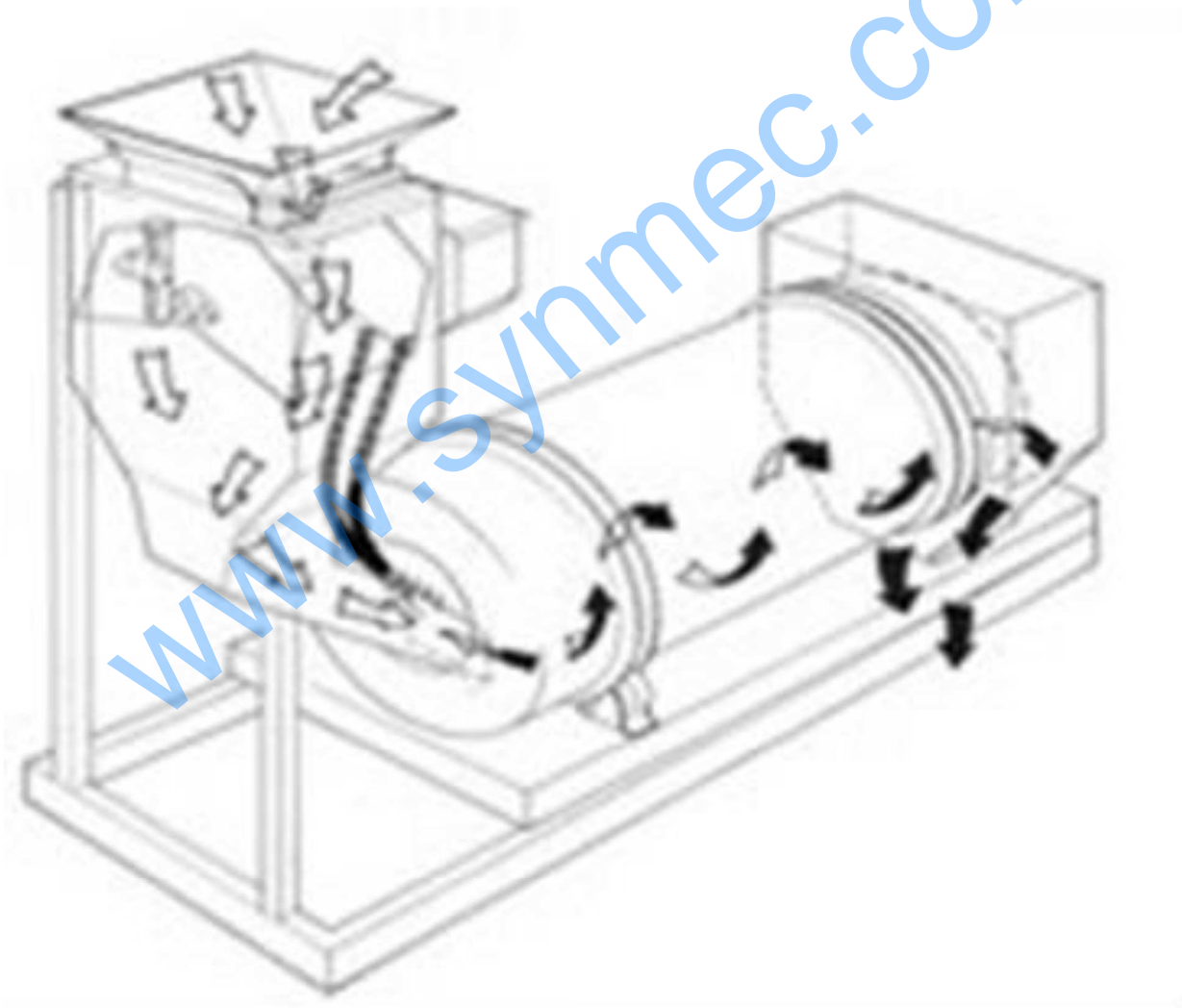
Model	5BY-5A
Capacity	5000 kg/hour
Qualified coating rate	≥98%
Seed damage rate	≤0.5%
Coating chemical tank	105L
Rotation cylinder motor	1.5Kw
Chemical tank motor	0.75Kw
Air compressor motor	2.2 Kw
Dimension (L*W*H)	2200×900×2500 mm
Weight	800 kg

Application:

The 5BY-5A seed coating machine is mainly used for seed processing. It has wide application in coating seed of various crops, such as seed of wheat, barley, maize, sorghum, soybeans, cotton, vegetables, fruit and so on. The seeds will be coated with liquid medicine before the sowing, for dealing with the different diseases and for better germination.

Working principle:

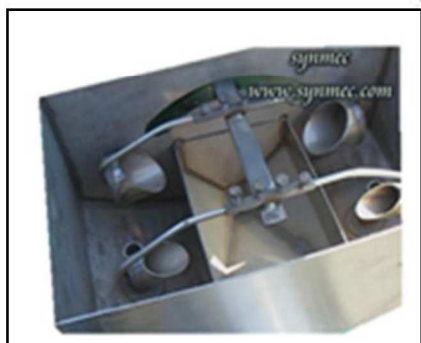
When starts the 5BY-5A , seeds will be quantificationally fed into the rotary cylinder through feeding bucket, at the same time quantitative medicine will be atomized by air pump and sprayed to the surface of seeds, then seeds will be well mixed in the rolling cylinder.



⇐ Seed movement

⇐ Chemical movement

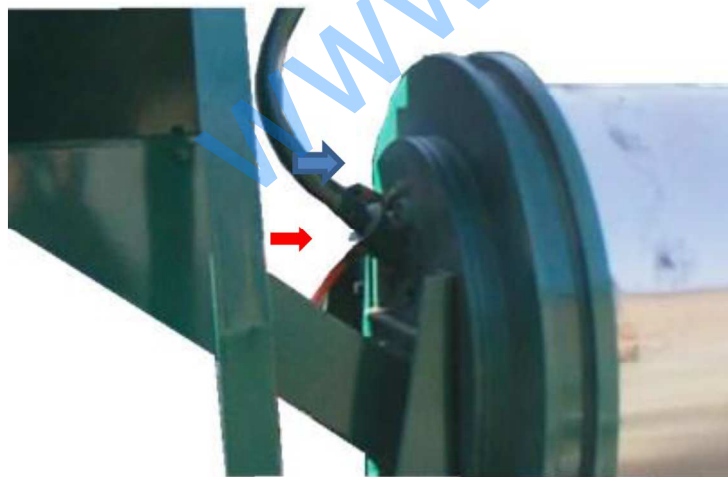
5BY-5A Seed coating machine operation tips



Spoon handle is to adjust the chemical feeding amount.



Observation window convenient to watch



Big tube connects cylinder and chemical tank.
Small tube connects cylinder and air compressor.
When chemical liquid arrive at cylinder, it will be atomized
by air compressor and at the same time sprayed to the seeds surface.



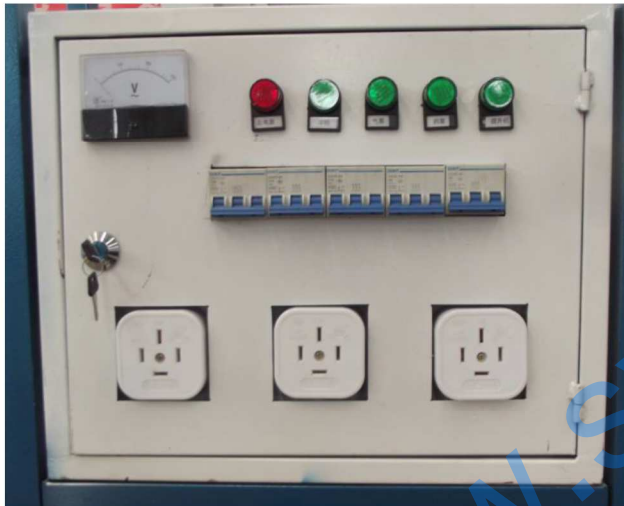
105 L stainless steel chemical tank
and air compressor

5BY-5A Seed coating machine details

Stainless steel cylinder (seeds and chemical fully mixed in this rotation cyliner)



1.5Kw power motor driving cylinder rotation.
All wires are in threading pipes.



High standard power control box



3 spare sockets can connect air compressor,
chemical liquid tank, and bucket elevator



Observation door

Double outlets with sack frames



Four wheels with brake

5BY-5A Seed coating machine photos:



Seed coating effect:



We are the best choice for you!

Factory view



We have professional manufacturing equipment!

Drilling and milling machine	CNC lathe	Laser cutting machine
		
Plasma cutting machine	Bending machine	Shearing machine
		

Welcome clients worldwide!



Healthy Grain, Pretty Beans, Strong Seed. SYNMEC

We serve for



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