



5XCX Magnetic Separator

Removing magnetic sand, soil and particles effectively

www.synmec.com



ISO
9001:2008
REGISTERED

TÜVRheinland

SGS



SYNMEC

The world top Manufacturer for Grain Cleaning Solutions
Adviser for Seed Processing

Introductions

5XCX-5 high-performance magnetic election graders is to separate clods (soil block) from grain. It is based mainly on grain mixed with mud and clods, with the appropriate speed through a closed strong magnetic field, when the material throwing out, due to the different strength of attraction of the magnetic field, and shed the near and far, to separate clods from grain.



Dimension (L×W×H)	1800×1800×2000 mm
Capacity	5000kg/h
Width for magnetic surface	1300mm
clod election	99%
Power	0.75KW

Advantages:

- 1, 304 stainless steel sheet metal machine, magnetic closure strict, less magnetic flux leakage.
- 2, the magnetic field strength of magnetic roller is greater than 17,000 gauss. The magnetic field strength, large magnetic, good magnetic effect
- 3, the wide magnetic surface design, width of magnetic election surface is 1300mm, to ensure that the processing capacity and improve the magnetic effect.
- 4, the original design of bulk grain equipment, bulk grain uniform, no maintenance, greatly reducing the losses caused by the vibration feeder damage.

View For Magnetic Separator



It Is Made by Whole Stainless Steel(304) And It Has A Long Using Life. We Also Will Provide The One Year Guarantee Time For Clients.

The Detail Of Machine



Doubel Outles with Sack Frame.
Outlet for good material
and magnetic Earth Or
Stone



Durable Belt Which
Can Use Ten Year At
Least



Adjusting Screw



Hard And Durable Belt And Wheel

Special Design For New Zealand Client

We have a new zealand clients who provide his mind to us about how to modify our magnetic separator. He draw a design for us and we make it according the design.

The speical magnetic separator remove ths frame and install the two augers for dropping the impurity to outlet. The cleaning rate is higher than before..



Auger For removing small and large impurity.

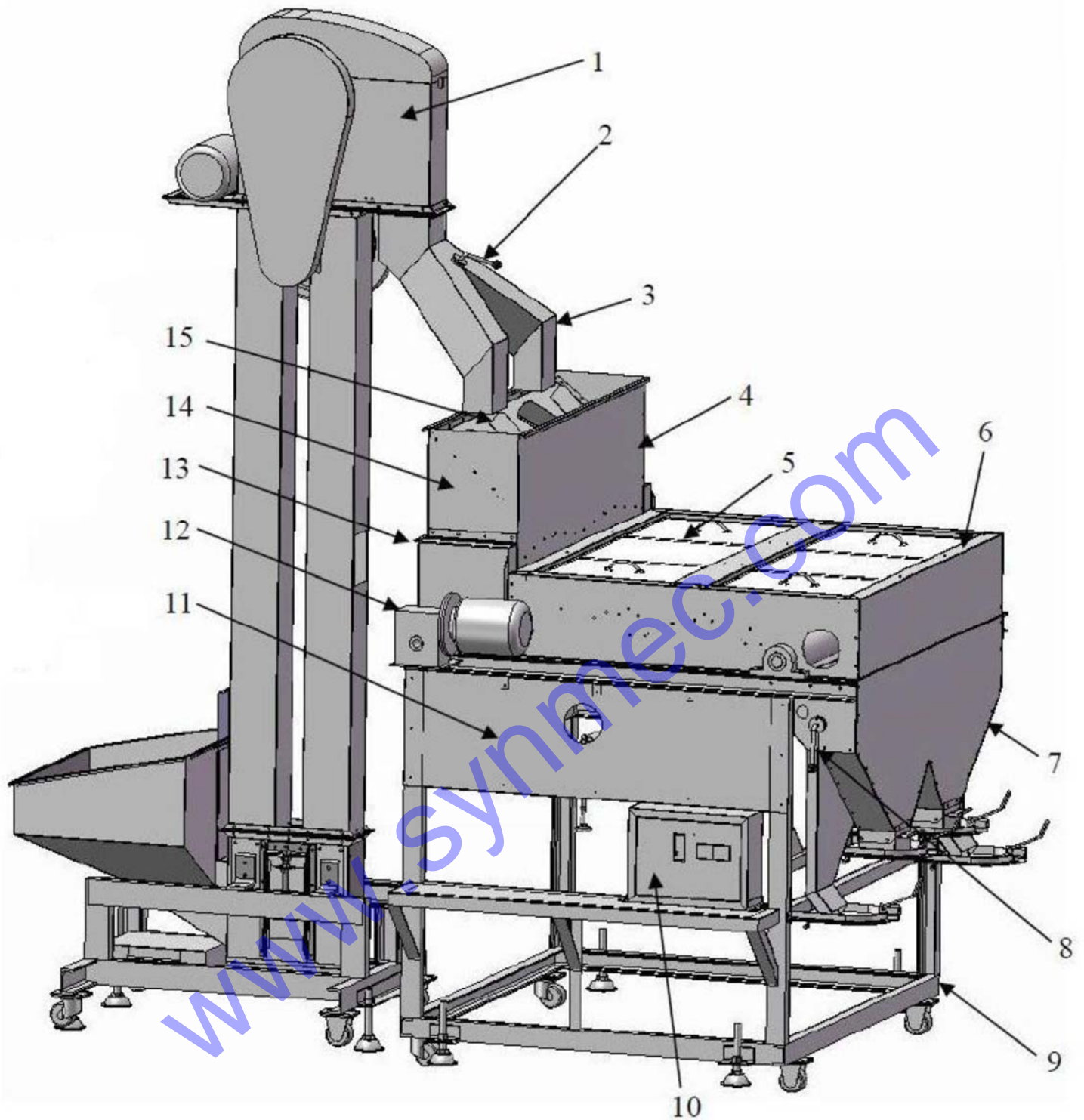


Gear Motor



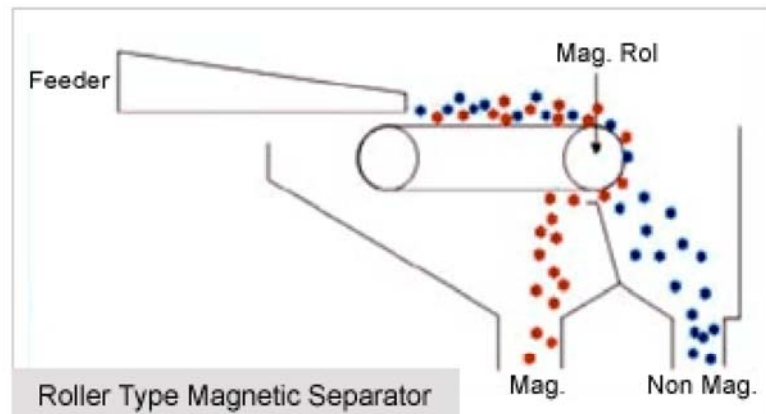
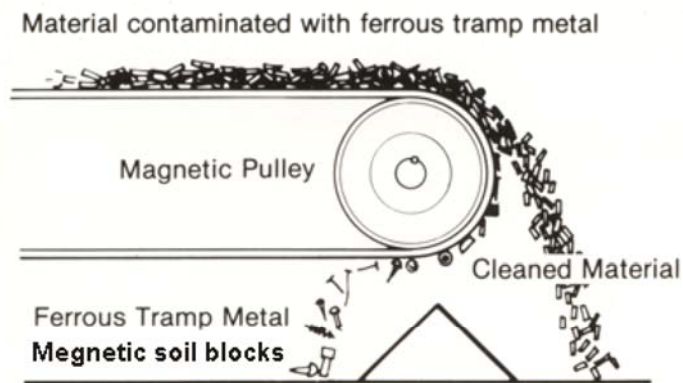
Packing Photo By Wooden Case

3D View



- 1.Elevator 2.Handle 3.Grain Pipe 4.Inlet Hopper 5.Board 6.Lid 7.Outlet 8.Adjusting Handle
9.Machine Frame 10.Power Box 11.Protection Board 12.Gear Motor 13.Back Board
14.Support For Inlet Box 15.Transmitting Board

Working Principle



The magnetic field strength of magnetic roller is greater than 17,000 gauss. The magnetic field strength, large magnetic, good magnetic effect
 The wide magnetic surface design, width of magnetic election surface is 1300mm, to ensure that the processing capacity and improve the magnetic effect.
 The original design of bulk grain equipment, bulk grain uniform, no maintenance, greatly reducing the losses caused by the vibration feeder damage.

International standard power distribution box



New One With European Standard
 Installed The Frequency Convert For Adjusting The Speed Of Rotary According To Your Requirement.
 High quality famous brand electric apparatus
 Professional wiring mode meet International standard and strict wiring specification

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