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Ars-5XALFA SEED CLEANING MACHINE



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Ars-5XALFA SEED CLEANING MACHINE

1.Main Machine Introduction:

This machine is movable and combines low damage bucket elevator, air screen, cyclone dust collector, gravity separator and grading size function. One-time process can remove the glume, bran,dust,light impurities,blighted grain,bud seeds,moldy grain,smut grain,and large impurities. At the same time, it is able to divide the seed into large, medium and small size, then the seed come out from different outlet.

2.Main features:

1. Combined gravity separator structure.
2. The machine combines various function and one-time process can get products.
3. It's widely applied to all kinds of crops.
4. It's able to save labor and be energy-friendly.
5. It's environment-friendly with low noise and low dust.
6. Easy to maintain and securious.
7. It's movable.

3.Machine technical parameters:

Model	Ars-5XALFA
Function	Feeding elevator, Air screen, cyclone, dust collector, gravity separator, vibration screen
Size L×W×H	6660*2400*3600 mm
Pre cleaning capacity	15 T/H(Based on process wheat)
Good Cleaning Capacity	7T/H(Based on process wheat)
Voltage	380V 50hz 3 phase
Screen dimension	2400mm×1500mm×3 layers
Gravity table size	1.7*1.58=2.686 ㎡
Selection rate	98%
Cleanness rate	99%
Broken rate	0.50%
Power	Total:15.5 kw Bucket elevator motor:0.75kw Air fan motor: 5.5kw Dust collector motor:0.75kw Gravity table air fan motor: 5.5kw Gravity table vibration motor: 1.5kw Vibration motor:0.75kw*2

4.Machine pictures:





Machine Capacity

Calculated according to the quantity of natural product. (The product moisture content must be max. 15%.)

Product	Capacity (t/h)
Wheat, Rye, Barley	13/15 t/h
Oats, Corn, White Rice	15 t/h
Soybeans, Peas, Coffee	12/15 t/h
Rice	10/12 t/h
Sunflower Seeds	4 - 5 t/h
Rye Grass, Alfalfa	1.0 - 2.0 t/h
Sesame	3/4 t/h

Ars-5XALFA Seed Cleaning & Processing Machine Performance



Raw material



Finishedd material





Big impurity removed by pre-cleaner. As long straw



Big impurity removed by pre-cleaner. As long straw

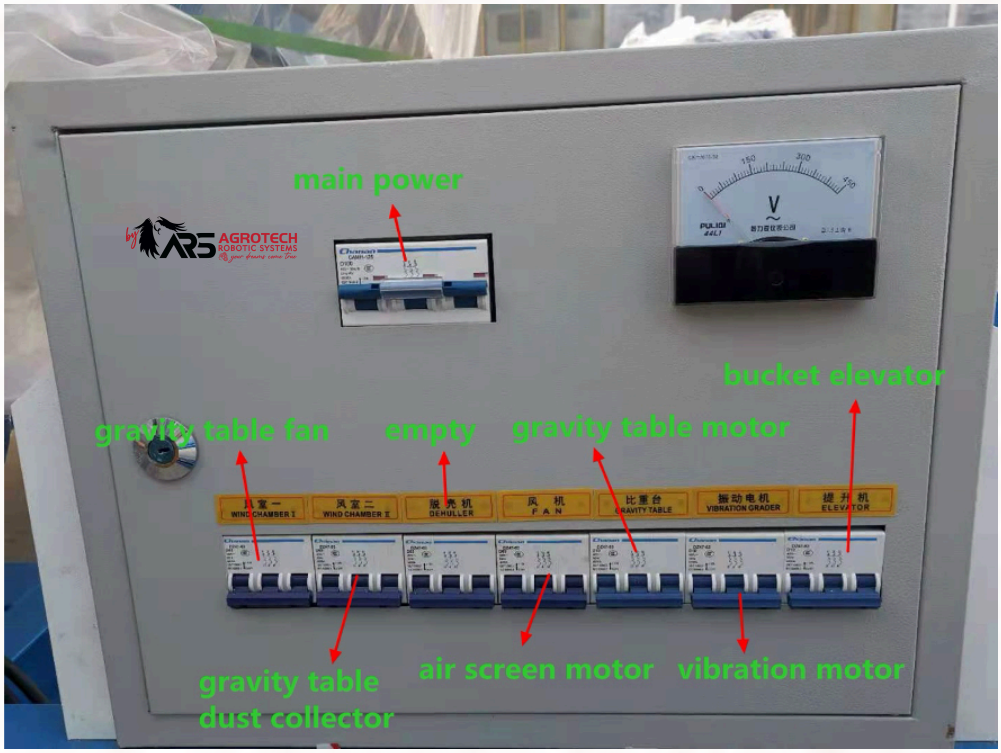


Big impurity removed by pre-cleaner. As long straw



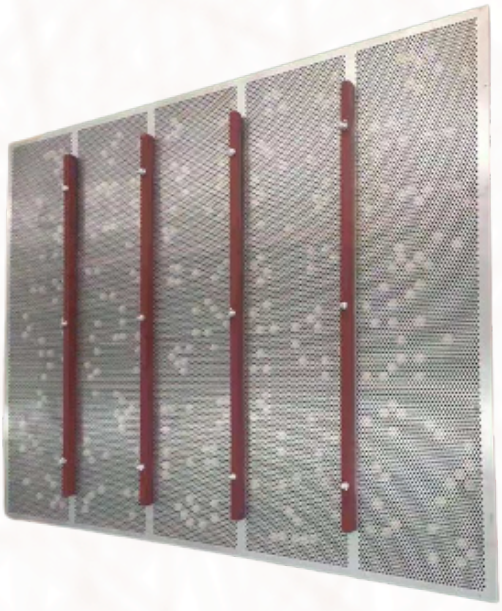
Big impurity removed by pre-cleaner. As long straw

Control box:



5.(1)three layers sieve screen inside,(you can also choose four layers)
Sieve screen with steel structure:(size: 1200*1500mm per piece, one layer including two pcs sieve)
(3)different kind seed need install different hole size sieve, our machine can cleaning many kinds of seed by change sieve screen









Clean ball inside, can clean sieve screen automatic

Tool box:



