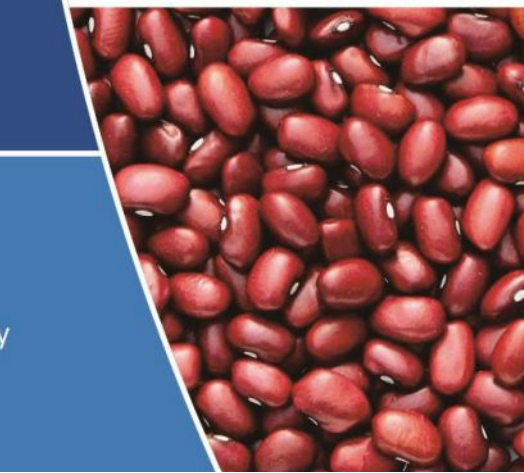


5SSM-1 Dry Coffee Bean Huller

*Remove husk from dry coffee bean with gravity separating
the husk*

WE SERVICE FOR

Sesame
Green mung bean
Soybean
Kidney bean
Chickpea
Sorghum
Peanut
Barley
Maize
Wheat
Sunflower seed
Chia seed
Quinoa seed
Paddy



SYNMEC

Grain cleaning &
Seed processing technology

5SSM-1 Dry Coffee Bean Huller



Introduction:

5SSM-1 Coffee Huller is new type of production. It is used for hulling/shelling coffee beans and widely in coffee food industry and company.

Parameter reference:

Model	5SSM-1
Capacity	2000 kg/hour
Hulling motor	22KW
Vibrating rotary motor	0.75KW
Dimension (L*W*H)	1560*1530*3980 mm
Weight	800 kg

Working Principle:

5SSM-1 type Coffee Hullers is extremely efficient in hulling dry cherry coffee. The friction between the coffee beans is minimum therefore there is no loss due to the generation of coffee dust or breakage of beans. Coffee is fed through the hulling cylinder and forced through the perforated screen by the cross beaters. A powerful blower separates the husk and peels from the coffee beans. An Oscillating screen, adjusted by a step-less adjustable drive separates hulled and unhulled coffee. In the oscillating screen, unhulled coffee moves towards the center of the screen and is collected through a duct, whereas the hulled coffee beans move towards the outer rim of the screen and is discharged through an outlet duct. Swing down doors allows quick and easy access to the hulling cylinders for cleaning or replacement of blades and perforated screen. Individual motors attached to the Huller, Aspirator and oscillating screen ensure constant speeds resulting in optimal and smooth performance.

Feature:

- Finest hulling results even with high percentage of small cherries.
- Easy to adjust, quadruple use by inversion of two-piece hulling drum, mistake-proof fitting, made of low-abrasion sheet steel with special perforations and indentations and individual drive for each component thus avoiding interference machine delivered completely wired thus facilitating machine,
- Our range of Cross Beat Coffee Huller machines are robust, well engineered, compact, user friendly and versatile, therefore this can handle a variety of materials.
- Dynamically balanced Blower assembly, an oscillating screen for greater separation in efficiency and accuracy in the coffee processing line.
- A sturdy, all-steel construction with sealed, life-time lubricated ball-bearings.
- The few susceptible parts to wear can be replaced easily without dismantling the machine and are available at reasonable prices. Normally, the machine is fed by a cup-and-belt elevator selected from our range of models. However, if silo feeding is preferred then a dosing and feeding screw conveyor may be supplied on demand.
- Swing down doors allows quick and easy access to the hulling cylinders for cleaning or replacement of blades and perforated screen.
- Individual motors attached to the Huller, Blower and Oscillating screen ensures constant speeds resulting in optimal and smooth, also trouble free performance.
- Higher output with lower power consumption. Four side's reversible wear resistant hulling blades provided.
- The user friendly features of these machines enables easy adjustments of process parameters.

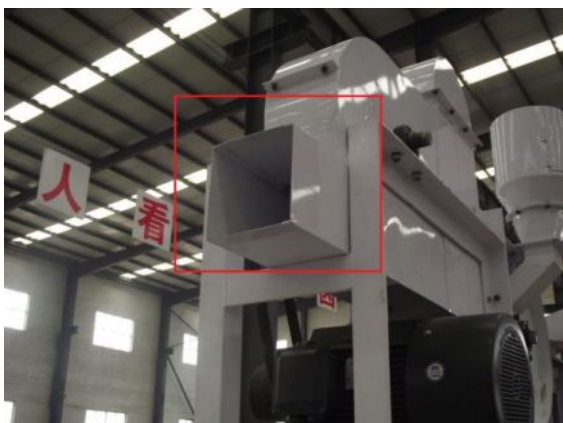
Machine Overview:



The machine was painted by powder coating with beautiful appearance. It has high quality and long using life. The machine has two parts: Top parts is hulling parts, bottom part is same function like gravity separator.



Inlet Hopper of 5SSM-1 Coffee Huller
It is magnetic tube which can remove magnetic material from your grain



Outlet of dust impurity, It can connect with a cyclone for collect light dust impurity and protect environment well.



This part was used for separating coffee bean and shell. The working principle is like gravity table. By rotary, the heavy thing (good coffee bean) will drop into one outlet and light things (shell) will drop the other outlet. It is also used to remove partially eaten, immature, insect damaged sick bean, moldy bean from good beans. By adjusting the handle, it can control the speed of rotary of round plate that is equal the vibrating rate.



Impurity outlet for shell and bad beans



Good coffee bean outlet

Working Gallery



We are the best choice for you!

Factory view



We have professional manufacturing equipment!

Laser Cutter For Channel Iron	CNC lathe	Laser cutting machine
		
Welding Robot	Auto Powder Coating Line	Punching Machine
		

We can provide over sea machine assembly and staff training services!



We have strong production capacity !



Welcome clients worldwide!



Healthy Grain, Pretty Beans, Strong Seed. SYNMEC

We serve for



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