

Cashew Shelling Machine

Machines à décortiquer les noix de cajou 40 à 100kg par heure

Product HS code for import custom use: 84386000

Cashew nuts shelling machine is also named as cashew sheller, it is a kind of special equipment used in cashew nut processing industry. For example our daily consumption of cashew products are usually produced by 7 steps starting from fresh Cashew including:



Steaming(Cooking) → Grading → Shelling → Kernel & Shell Separating → Peeling → Roasting → Packing
 For Step No.3 and 4, we recommend you our equipment as below:

Semi-Automatic Cashew shelling machine – Machine semi automatique decortilage cajou



Model Number	HCS-45
Main materials	Steel made
Voltage	380V / 220V, 50Hz
Electric motor	300W
Working capacity	35~40kgs/h
Shelled rate	95% Min.
Size	900*800*800mm
Weight (NW/GW)	80kg
Packing	Export standard carton, 1pc/carton
Loading	50sets/20'FCL, 100sets/40'FCL

Features:

1. The cashew should be graded before using the shelling machine, 2~3 grades in different sizes are recommended.
2. Processing by manual feeding (6pcs/time) and semi-automatically blade cutting controlled by pneumatic system.
3. Working capacity depends on the manual operation skill.
4. Machine stops automatically if sensing different obstacles appeared in the machine feeding holes.
5. Adjustable height of the machine.



Fully-Automatic Cashew shelling machine - *Machine automatique decorticage cajou*

	Model Number	CNT-100	
	Main materials	Steel made	
	Voltage	380V / 220V, 50Hz	
	Electric motor	300W	
	Working capacity	80~100kgs/h	
	Shelled rate	93% Min.	
	Unbroken rate of kernel	95% Min.	
	Size	970*670*820mm	
	Weight (NW/GW)	170kg	
	Packing	Export standard carton, 1pc/carton	
	Loading	50sets/20'FCL, 100sets/40'FCL	

Features:

1. The cashew should be graded before using the shelling machine, 2~3 grades in different sizes are recommended.
2. According the cashew size the machine could be adjusted in proper cutting position to enable a better processing efficiency.
3. To avoid machine adjustment time by time, 2 or 3 machines are recommended to work in different processing size for different grade of cashew.
4. Cashew could be fed into the machine batch by batch in max.8kgs each time.
5. Machine stops automatically if sensing different obstacles appeared in the machine feeding entrance.



* Shelled cashew before Kernels and shells separation.

Cashew kernels and shells separating machine - **Machine triage amandes et coques de cajou**

	Model Number	HCV-600	
	Main materials	Steel made	
	Voltage	380V / 220V, 50Hz	
	Electric motor	1500W	
	Working capacity	500~600kgs/h	
	Separating rate	95% Min.	
	Size	1800*800*800mm	
	Weight (NW/GW)	150kg	
	Packing	Export standard carton, 1pc/carton	
	Loading	25sets/20'FCL, 50sets/40'FCL	



1) Feeding in machine the mixed kernels and shells.



2) Shaker is working.



3) Separated kernels and shells.

Attachment

Nowadays Cashew processing industrial becomes a high potential business in Africa as more and more people found that Cashew is exactly an excellent economic crop because:

- 1) Cashew nut is tasted like Peanut, could be roasted sweetly or salty for direct consumption or being the raw materials for making cake or candy.
- 2) Cashew nut oil, with a high oil rate of 40%, is a superior edible oil for human consumption or being the raw materials of hardened chocolate.
- 3) Cashew shell oil is not only an excellent antiseptic and a very good waterproofing agent, but also could be used for extraction of tannin, which are widely used for pharmaceutical, refining advanced lubricant or synthetic rubber.
- 4) After oil extraction, the Cashew shell slag could be processed as Activated carbon, Architectural templates or directly to be a kind of fuel due to its low cost, easy firing character and high heat capacity.