

Peanut Sheller

Description

Peanut Sheller is designed to clean raw, sun-dried in shell peanut, split the hard shell and get peanut kernels via the especial structure which is built by shelling grates and concaves.

Peanut Sheller contains two shelling drums, groundnuts are feed to the first drum, under the beaten of shelling grates and concaves, the shells and kernels are separated, then shelled peanut kernel come out with the shell, fall to vibrating sifter for separation, light shells are blown by air blower, heavier peanut kernels flow to outlet. At the same time, due to the vibration of gravity sifter, less quantity unshelled peanuts are separated out and go into the second shelling process. Parts of peanut sheller has the 3rd shelling drum, such multi-shelling peanut sheller has wide adaptability on various in-shell peanuts.

Peanut Sheller is equipped with pneumatic conveyor that can feed the in-shell peanuts without injured. Destoner can be optional, the purpose is to pre-clean the foreign materials among in-shell peanut. In addition, the dust collector can be added in order to keep the working environment clean.

Application

In Shell Peanuts, Soybean, Black Bean, Jatropha

Features

Stable performance & strong durability

High efficiency & minimum split ratio

Easy operation & low maintenance

Peanut sheller increases productivity and saves manpower, it promotes the raw peanut processing from family to industrial scale.

Technical Data

Model	6NP-800C	6NP-2000C	6NP-3000C	6NP-5000C
Capacity(kg/h)	800	2000	3000	5000
Power (kw)	7.7	14.5	21.5	24.5
Operators Required	1-2	2-3	3-4	4-5
Shelling ratio	≥99%			
Crushing ratio	≤5%			
Clean degree	≥97%			
Damage Ratio	≤4%			

Gallery



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