

PEANUT SHELLER PS 4x3

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The Akyurek Technology Peanut Sheller is designed to shell peanuts with high efficiency, high capacity and minimum split creation.

Each unit contains

- Sheller Cylinders
- Three screening boats
- Hull aspiration Vacuum Channels
- Centrifugal Aspirator
- Service Platform

●Sheller cylinders

- Peanut Sheller is designed with ease of operation and low maintenance in mind.
- The shelling grates are easy to change, quick change feature allows the operator to easily vary shelling grates as the size of the peanuts change.
- under a load under a load of sheller cylinders due to directly driven of its motors and gear reducer.
- Directly driven by its motor and gear reducer, the shelling cylinder has the ability to S under a load.

●Three screening boats

Balanced Eccentric System

- is fitted with counter weights ensuring steady runing
- involving minimum stress on building and steel structures
- is fitted with "heavy duty" bearings
- ensures maximum utilisation of the cleaning effect of the sieves owing to accurately attuned stroke and RPM.

Ball Box

- ensures efficient cleaning of sieves by means of rubber balls
- can maintain the cleaning effect at extremely low temperatures as the rubber balls are cast in a very suitable material
- is cast soild so that it prevents stuck seeds etc. (self-cleaning)
- is separately mounted in the scren shoes which ensures a quick change of sieves without removing the ball boxes.

●Hull aspiration Vacuum Channels

- eliminates light shells
- through which shells, dust etc. are led with the airflow to the after suction system.

●Centrifugal Aspirator

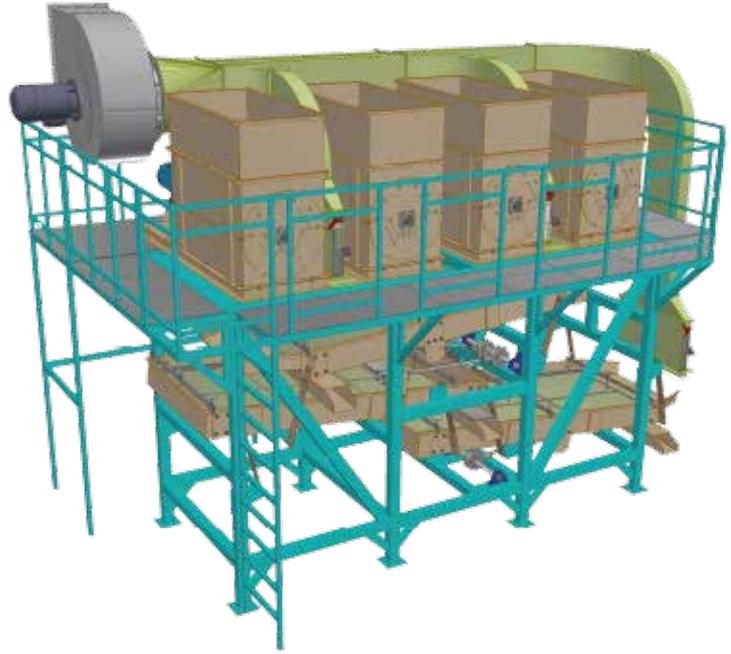
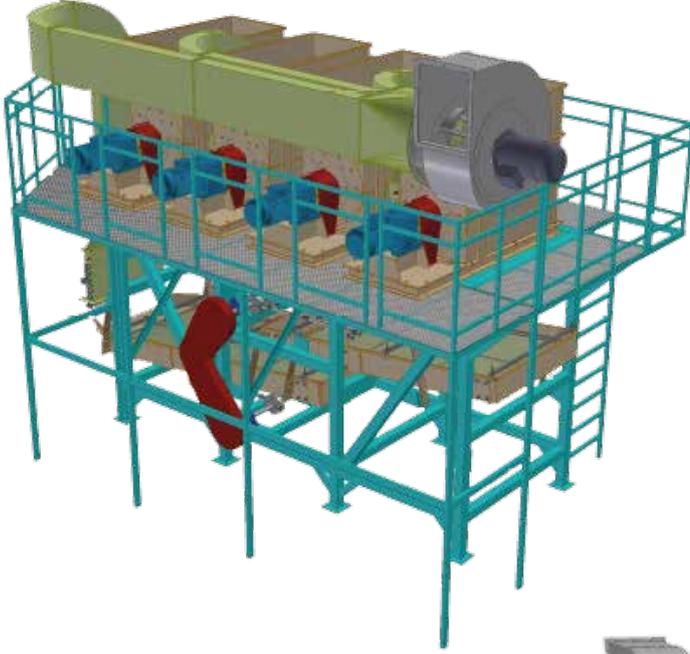
- The impeller is self-cleaning and dynamically balanced. The spiral housing is made of welded steel plate.
- direct coupled flange motor.

●Service Platform

- Easy access to Sheller and Aspiration for service and maintenance.
- Cat walk and safety bars.



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