

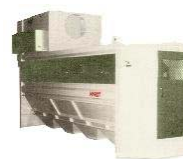
Rotary Cleaner Graders



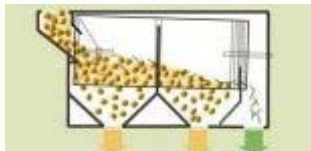
Chief Industries UK Limited

The Chief Range of Rotary Cleaner-Graders are suitable for a wide variety of products including:

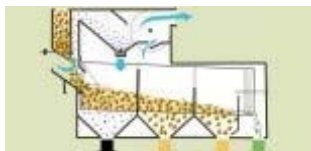
- Wheat • Maize • Rape • Rice
- Barley • Soya • Sunflower • Coffee



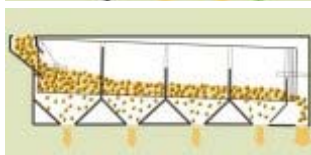
Types of Rotary Cleaner-Grader



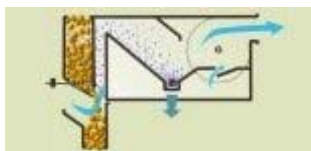
Precleaner - removing rubble from grain, at high capacity, before dryer, storage, fine cleaning or processing.



Cleaner-grader - combining aspiration and screens for a maximum flexibility on all products.



Grader - using the full accuracy of rotary to divide grains by size.



Aspirator - removing and separating light materials.



"in circuit" dust removal system - allowing varying throughput.

Capacities

- Up to 400t/h Pre-Cleaning
 - Up to 60t/h Grading
- (Based on wheat @ 750kg/m³)

Advantages of a rotary grain cleaner

Precision:

Due to continuous movement and reduced vibration, the product enters more fluently in the screen perforation. This is why a drum grader is requested for precise grading. Accuracy decreases when grain bounces on a vibrating screen.

Reduced vibration:

A Vibrating flat screen machine needs stronger and more expensive stand for installation, whereas reduced dynamic force on a rotary cleaner means a lighter less expensive stand is required.

Flexible Screen Usage:

On a drum, each screen can be used for screening or for scalping, and possibly fit all needs.

Variable speed and Inclination:

Increase speed or inclination on a flat screen increases bouncing of material and reduces precision. Because of the continuous movement, these variations are very precise on a drum and can be easily controlled.

Suitable for difficult products:

Because of its flexibility, a drum is always used to process difficult products (eg. cotton, wet maize, etc) or when an installation must be multi-purpose. Using a similar machine for both precleaning and fine cleaning reduces maintenance problems.

Please contact Chief for your particular requirement



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All capacities and dimensions are nominal. Due to our development policy prices and specification are subject to change without notice.

TECHNICAL DATA SHEET TDS-500

