

Grain and Seed Destoner

This high-precision destoner efficiently removes stones and heavy impurities from grains and seeds. It utilizes adjustable vibration frequency, variable air flow control, and a multi-stage separation system to ensure optimal cleaning performance.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Grain Destoning

The TQSF series grain and seed destoner is a specialized piece of equipment engineered for the critical cleaning stages in flour milling and seed processing. It utilizes advanced specific gravity grading to effectively remove stones, mud, and heavy impurities, while simultaneously concentrating light impurities like buckseed and grass seed. This versatile machine is suitable for a wide range of applications, including wheat, barley, corn, soybean, and rice processing, ensuring high purity levels and improved final product safety.

Technical Capabilities

Key Functions

- Specific gravity grading
- Stone removal
- Sand and mud extraction
- Light impurity separation (buckseed, grass seed)
- Seed selection

Suitable Grains

Wheat, Barley, Corn, Soybean, Rice, Brown Rice, Rye

Operational Requirements

Installation Requirements

This equipment requires a separate suction network for optimal operation and impurity extraction.

Design Features

Key Components

- Air blower
- Vibrating deck
- Feed hopper
- Clean grain discharge outlet
- Stone discharge outlet

Control Features

Adjustable vibration frequency • Variable air flow control