

Gravity Separator for Grain Cleaning

This gravity separator is engineered for the effective removal of stones and dense impurities from granular substances. Using a vibrating screen and airflow, the machine separates materials by density, which leads to a purified output.



ADDITIONAL IMAGES



Product Overview

Precision Cleaning Technology

The TQSX Series Suction Type Gravity Stoner is a specialized industrial machine engineered for the thorough removal of stones and high-density impurities from grain. Utilizing a unique selection chamber and advanced negative pressure technology, it effectively separates materials based on density while minimizing dust emissions. This robust design ensures high product purity and operational efficiency for modern grain and seed processing facilities.

Key Features

Primary Capabilities

- Unique stone selection chamber for superior separation
- High-efficiency sieve design for energy savings
- Negative pressure operation to reduce airborne dust
- Adjustable vibration frequency and amplitude
- Customizable screen configurations for various grain types

Performance Metrics

Performance Benefits

100 %

Stone Removal Efficiency

0 low

Dust Emission Level

Applications

Suitable Industries

Grain Processing, Food Processing, Seed Cleaning