

Grain Destoner

This destoner is designed for use in rice milling and animal feed plants. It removes stones from granular materials using air pressure and vibrating motion, ensuring minimal grain loss.



Overview

Advanced Grain Destoning Solution

The TQSX Serial Destoner is a high-efficiency machine engineered for rice milling and animal feed processing plants. It utilizes a sophisticated combination of air pressure and vibrating motion to automatically separate stones from granular materials based on density. This design ensures optimal stone removal with minimal grain loss, featuring adjustable air volume and integrated monitoring tools for precise operation.

Key Features

Operational Features

- Effective stone removal via air pressure and vibration
- Automatic material separation by density
- Adjustable air volume control
- Integrated air-pressure monitoring gauge
- Built-in lighting for internal material visibility
- Minimal grain loss during processing

Technical Specifications

Model Specifications

| Model | Capacity (t/h) | Power (kW) | Dimensions (mm) | Weight (kg) |
|--------------|----------------|------------|--------------------|-------------|
| TQSX 120 x 2 | 7-10 | 0.3 x 2 | 1580 x 1496 x 1780 | 800 |
| TQSX 150 x 2 | 10-12 | 0.37 x 2 | 1796 x 1680 x 1830 | 900 |
| TQSX 180 x 2 | 12-18 | 0.45 x 2 | 2096 x 1780 x 1880 | 980 |

Application

Industry Applications

Rice Milling, Animal Feed Processing, Grain Processing