

# Vibrating Grain Destoner

This machine separates stones and heavy impurities from grains and seeds. It combines vibration and suction to efficiently remove unwanted materials, ensuring a higher quality output.



## Product Overview

### High-Efficiency Grain Destoning

The Vibrating Grain Destoner is engineered for professional agricultural and food processing environments to separate stones and heavy impurities from grains. Featuring an intelligent control system with a touch interface, this machine offers automated start-stop functionality and precise digital monitoring of suction, amplitude, and feed rates. Its dual-motor configuration ensures smooth, stable operation for high-volume processing lines.

## Key Features

### Equipment Features

- Intelligent touch screen control board
- Automatic material-sensing start/stop
- Digital display for negative pressure
- Digital motorized ventilation control
- Digital amplitude monitoring
- Digital feeding quantity display

## Technical Specifications

### Model Performance Data

Model	Capacity (Paddy)	Power	Air Volume
TQSX120x2	7-10 t/h	2 x 0.25 kW	7500-8500 m3/h
TQSX160x2A	12-15 t/h	2 x 0.3 kW	10000-12500 m3/h
TQSX180x2	16-20 t/h	2 x 0.3 kW	12000-14000 m3/h

### Dimensions (WxHxL)

Model	Dimensions (mm)
TQSX120x2	1650 x 1570 x 2260
TQSX160x2A	1710 x 2010 x 2320
TQSX180x2	2200 x 2300 x 2240