

# Material Cleaning and Separation Machine

This machine offers a comprehensive solution for material processing, incorporating multiple stages of cleaning and separation. It removes impurities and sorts materials based on size and density with hoppers, screens, and filters.



## Overview

### Comprehensive Material Processing

The Combined Cleaning Machine provides a robust, multi-stage solution for material cleaning and separation. It utilizes a sophisticated triple-movement screen system to efficiently grade and purify materials by size and density. Designed for high-volume industrial use, this machine features advanced dust reduction technology and intuitive digital controls to ensure consistent, high-quality output.

## Key Features

### Operational Highlights

- Double vibrating feeding device for adjustable output
- Digital control screen for simplified operation
- Air-tight de-dusting system to minimize dust emissions
- Triple-motion screen technology (side-to-side, circling, side-to-side)

## Technical Specifications

### Performance Metrics

**40 t/h**

Max Capacity

**9000 m<sup>3</sup>/min**

Max Air Volume

### Model Comparison

Specification	TQLMZ200	TYQMZ200
Capacity	20-30 t/h	30-40 t/h
Power	0.75 + 1.1 kW	0.75 + 0.75 + 1.1 + 7.5 kW
Air Volume	150 m <sup>3</sup> /min	9000 m <sup>3</sup> /min
Weight	2200 kg	4800 kg
Dimensions (LxWxH)	2810x2310x2620 mm	5100x2675x4600 mm

## Applications

Suitable Industries

Food Processing, Beverage Industry, Material Separation, Industrial Cleaning