

# Double-Decker Banana Flip-Flop Vibrating Screen

This double-decker banana screen is designed for high-efficiency material separation. The flip-flop mechanism enhances screening efficiency and reduces clogging.



## ADDITIONAL IMAGES



筛机名称	UFDB43100双层香蕉弛张筛
筛机型号	UFDB43100
转速	712RPM
功率	90KW
重量	40000Kg
固定框振幅	7.5-9mm
浮动框振幅	14-18mm
外形尺寸	10123X6528X6434

## Overview

### High-Efficiency Banana Flip-Flop Screen

This double-decker banana flip-flop screen is engineered for high-efficiency material separation in demanding mining and ore processing applications. The specialized banana design optimizes material bed depth and velocity, while the flip-flop mechanism significantly enhances screening efficiency and reduces clogging. Built for robust performance, this machine ensures reliable and consistent throughput in large-scale opencast mining environments.

## Technical Specifications

Model Number	UFDB43100
Operating Speed	712 RPM
Motor Power	90 KW
Total Weight	40000 Kg
Dimensions (L x W x H)	10123 x 6528 x 6434 mm

## Performance Metrics

### Vibration Amplitude

**9 mm**

Fixed Frame Max

**18 mm**

Floating Frame Max

## Application Details

### Key Features

- Double-decker configuration for multi-size fraction separation
- Banana screen design for optimized material flow
- Flip-flop mechanism to minimize clogging
- Heavy-duty construction for mining environments

### Primary Applications

Opencast Mining, Ore Processing, Material Separation