

Automatic Flip Curved Vibrating Screen

The automatic flip curved vibrating screen efficiently separates materials based on particle size. Its curved screen surface enhances material stratification, while the automatic flipping mechanism simplifies cleaning and maintenance.



ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Arc Screening

The Automatic Flip Curved Vibrating Screen is engineered for superior material stratification, desliming, and grading performance. Featuring an advanced automatic turnover mechanism, this system significantly reduces maintenance downtime by allowing for rapid screen cleaning and rotation in just three minutes. With flexible remote control operation and robust vibration capabilities, it provides a stable, reliable solution for demanding industrial separation tasks.

Technical Specifications

Operational Performance

180 degrees

Rotation Angle

25 s

Rotation Time

45 degrees

Tipping Angle 1

55 degrees

Tipping Angle 2

Motor Parameters

Parameter	Value
Motor Voltage	380/660 V
Rotary Motor Power	1.1 KW
Rotating Motor Current	3.5/2.0 A
Tipping Motor Power	0.3 KW

Configuration

Model Coding Guide

- A: Automatic
- T: Rollover
- T: Turn
- R: With remote control (omitted if no remote)
- I: With shock absorber (for vibrating arc sieve)
- II: Without shock absorbers (for non-vibrating curved screen)

Features

Key Capabilities

Automatic Turnover, Remote Control, Vibrating Motor, Striking Device, Desliming, Grading