

## PARALLEL FLOW SCREENS

	3322M11	3333M11	5011M11	5022M11	5033M11	3333M22	5011M22	5022M22	5033M22	5044M11
W	88"	88"	92"	92"	92"	88"	92"	92"	92"	92"
L	120"	123"	151"	154"	157"	128"	157"	162"	165"	170"
H	96"	108"	86"	98"	110"	121"	93"	112"	130"	141"
SCREEN AREA	132"	198"	100"	200"	300"	396"	200"	400"	600"	400"

### SIZES

- › 33 and 50 series
- › 100sq.ft to 600sq.ft
- › Up to 400 ft 2 per deck

### NUMBER OF DECKS

- › 1-3 deck configurations available

### SPEED

- › 300 RPM standard operating speed at a 1 1/4" diameter stroke
- › Motor - 1800 RPM Direct Driven

### DESIGN & MATERIALS

- › Rubble Deck and Distribution Box Feed
- › Enclosed construction
- › Quick Change screen access - hinged doors at both ends
- › Replaceable pans
- › Adjustable stroke counter weight assembly c/w maintenance free bearing
- › Construction - welded mild steel, fully stress-relieved
- › Hollow structural steel support stand
- › Custom Discharge Chutes designed for your application

For more information or to find your local Rotex Group representative visit our website

**THE ROTEX GROUP.COM**



**ROTEX® GROUP**  
ROTEX BM&M

"M" SERIES MULTI-DECK SCREENS

**ROTEX<sup>®</sup>** | **GROUP**  
**ROTEX<sup>®</sup> BM&M**



**Maximum  
Performance  
Assured\***

\*after testing in our Lab

**The Multi-Deck - Perfect for grain export cleaning and processing, featuring our highest capacity**

BM&M builds nothing but screeners. Our goal is to recover the maximum amount of good product, as well as removing the rejects.

## 50 Years of the Multi-Deck

The Multi-Deck Screen is a stacked configuration screener that offers BM&M's highest capacity screener in the most compact footprint possible and is ideal for agricultural applications.

### Rotex Group Gyrotory Motion

The unique technology developed by Rotex Group creates an unbeatable combination of motion and speed that generates higher throughputs and greater efficiencies. There are 3 core elements that work together to deliver these results.

➤ 1

#### Fully Gyrotory Motion

Centering the drive in the middle of the machine generates a gyrotory motion over the entire screen surface.

➤ 2

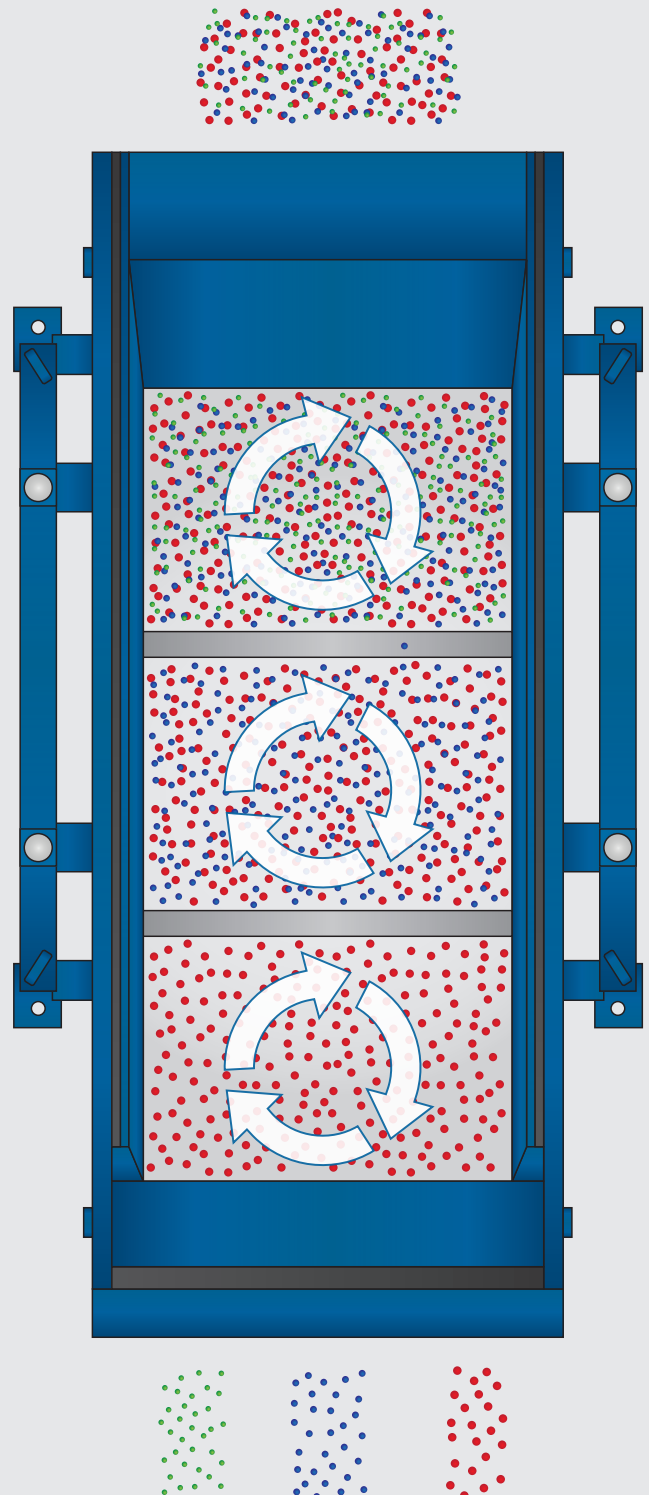
#### Maintenance Free Drive

The eccentric weight drive assembly is lubricated for life. The unique static shaft design provides torsional stiffness ensuring long trouble-free service reducing ongoing machine maintenance costs.

➤ 3

#### Maximum Productivity

Increasing speed results in higher screening energy being applied to the material, eliminating blinding while also increasing throughput.



## Multi-Deck Screens

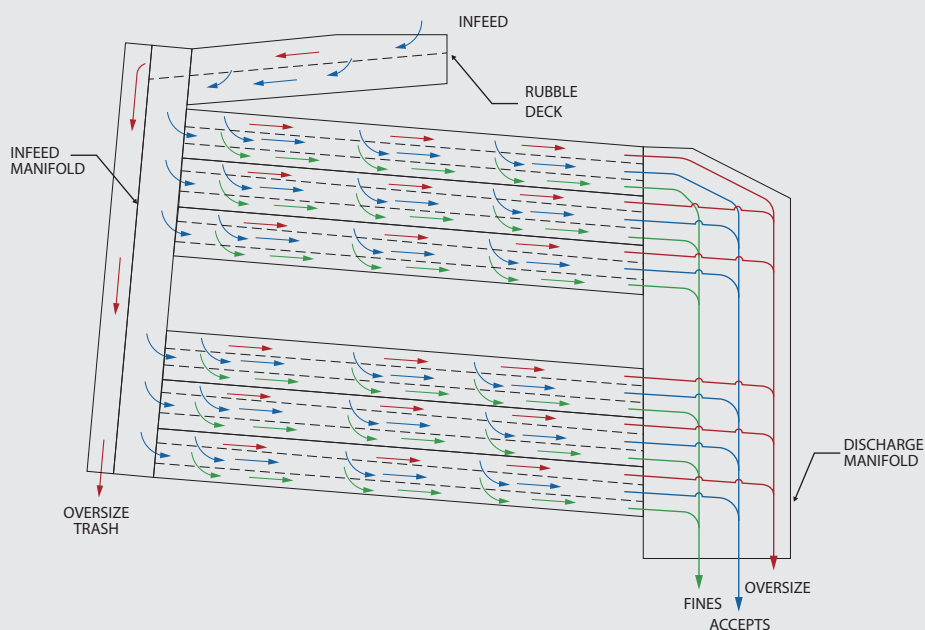
We offer the CounterFlow CS Screen in a variety of styles and configurations, including custom constructions that will maximise your screening performance.

### FULLY ENCLOSED CONSTRUCTION

- Ensures dust-free installation for a cleaner operating environment and minimum housekeeping.

### PRODUCT OPTIONS

- Standard and High Capacity Constructions
- Oil Resistant cleaning balls
- Dust Aspiration Ports
- High Temp Construction (180 - 250 °F)
- Hanger remote lubrication
- Drive Bearing temperature element
- Open and Closed Aspirators



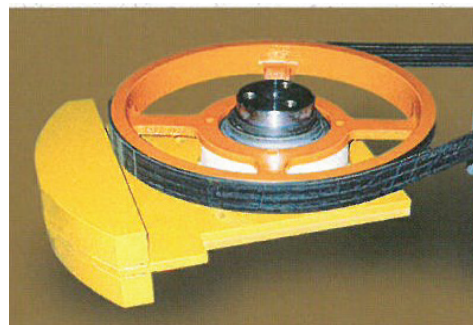
### Ball Decks To Reduce Blinding

The high bouncing force of the balls will prevent blinding for virtually any application.



### Screen Clamping Device

Screen surface will be clamped in place and fully sealed so no cross contamination can occur.



### Eccentric Weight Drive Technology

The drive assembly is lubricated for life ensuring maintenance costs are minimal. All models come with a 3-year drive bearing warranty and a spare drive belt.