

"M" SERIES MULTI-DECK SCREENS

ROTEX[®] | **GROUP**
ROTEX[®] 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

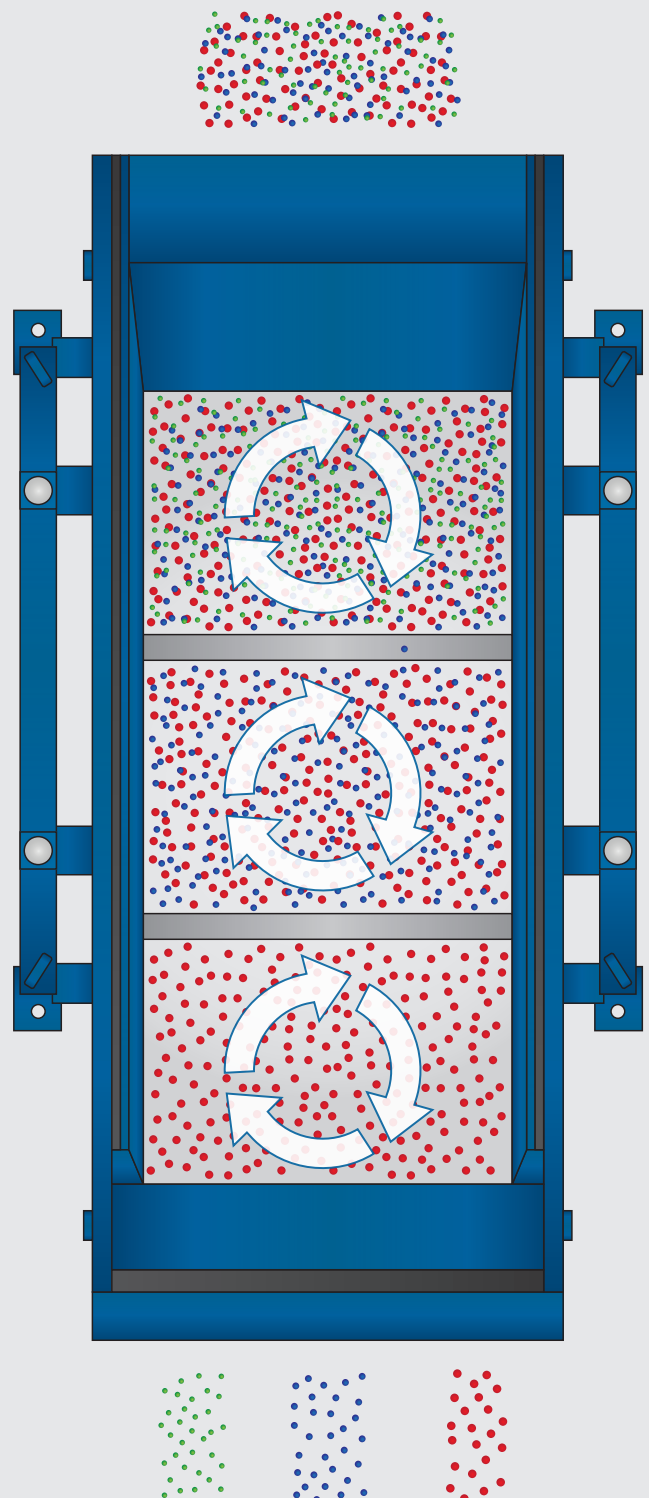
Maintenance Free Drive

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

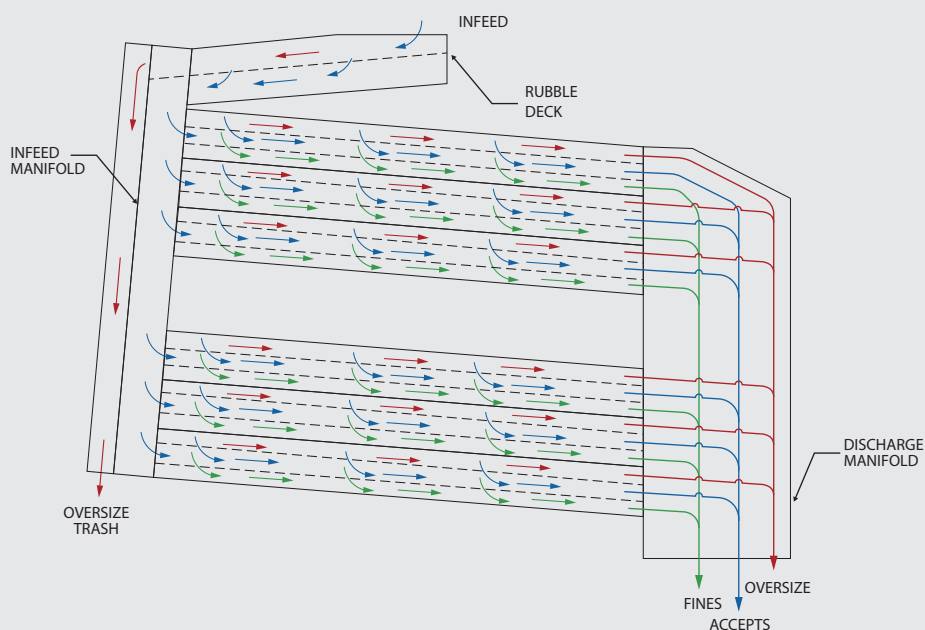
We offer the CounterFlow CS Screen in a variety of styles and configurations, including custom constructions that will maximise your screening performance.

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



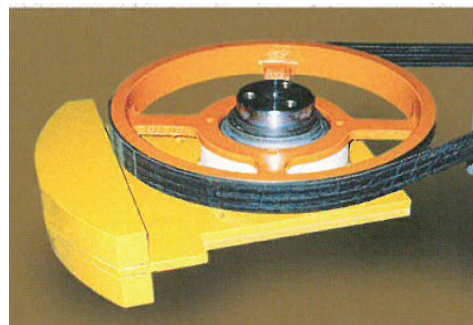
Ball Decks To Reduce Blinding

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.

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



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