

**BM&M**

**SCREENING SOLUTIONS**

# Multi-Deck Screens

*For large capacities and precise  
cleaning operations*



❖ **3 Year Drive Warranty** ❖

1-800-663-0323

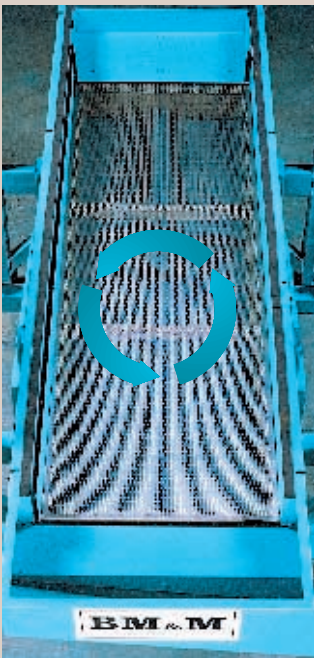


**BM&M**



### Maximum Vibration Control

**BM&M** dynamically balances all screens. This allows you to install the screen virtually anywhere in your plant, resulting in the lowest possible installation costs.



### Maximum Productivity

**BM&M** puts the drive unit in the center of the machine to get the same screening efficiency over the entire screening surface. With no mechanical gearboxes, **BM&M** operates the screens at 300 RPM versus the conventional 150 - 180 RPM screeners. The constant motion across the screen and the high speed combines to make the screen very efficient. The result is **MAXIMUM** efficiency & **MAXIMUM** capacity for your application.

## Features

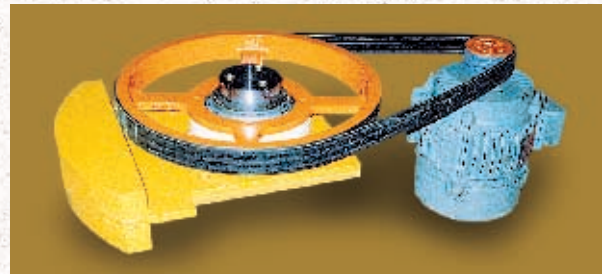
### Maximum Recovery of Clean Acceptable Product

**BM&M** builds nothing but screens. Our goal is to recover the maximum amount of good product, as well as removing the rejects. We will test your product and give you a written guarantee of performance at no charge.



### 3 Year Drive Warranty

**BM&M's** patented eccentric weight drive assembly is lubricated for life, needing no maintenance. Unlike the competition, **BM&M's** unique static shaft design provides torsional stiffness that ensures long trouble-free service and is the basis for our 3 year warranty.

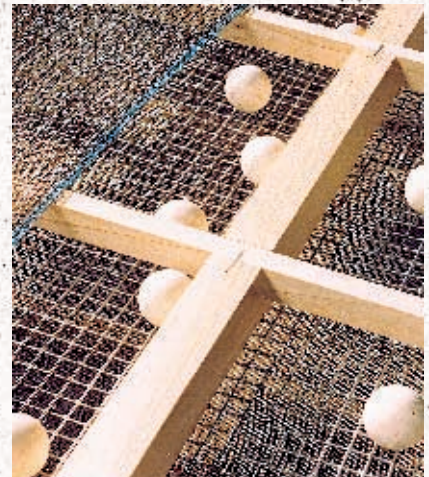


### Ball-Decks

All **BM&M** screens are equipped with "Ball-Decks" to assist in keeping the screen clean.

The active motion propels the captive balls to constantly strike the underside of the fine screens thus dislodging wedged in particles or near-size plugs.

Depending on the application, **BM&M** Screens can be equipped with a variety of mesh or perforated metal screens in many materials. The Ball-Deck can be provided with optional high temperature or oil resistant 1-3/8" diameter balls.





## Specifications

- Deck Sizes: - 56" x 86"  
60" x 120"
- Number of Decks available - 1 through 3
- Up to 400 sq.-ft. per deck
- Pre-screen and Distribution Box
- Ball-Deck cleaning - synthetic balls/hardwood frames
- Enclosed construction
- Quick Change screen access - hinged doors at both ends
- Replaceable pans
- 300 RPM standard operating speed at a 1 1/4" diameter stroke
- Motor - 1800 RPM
- 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

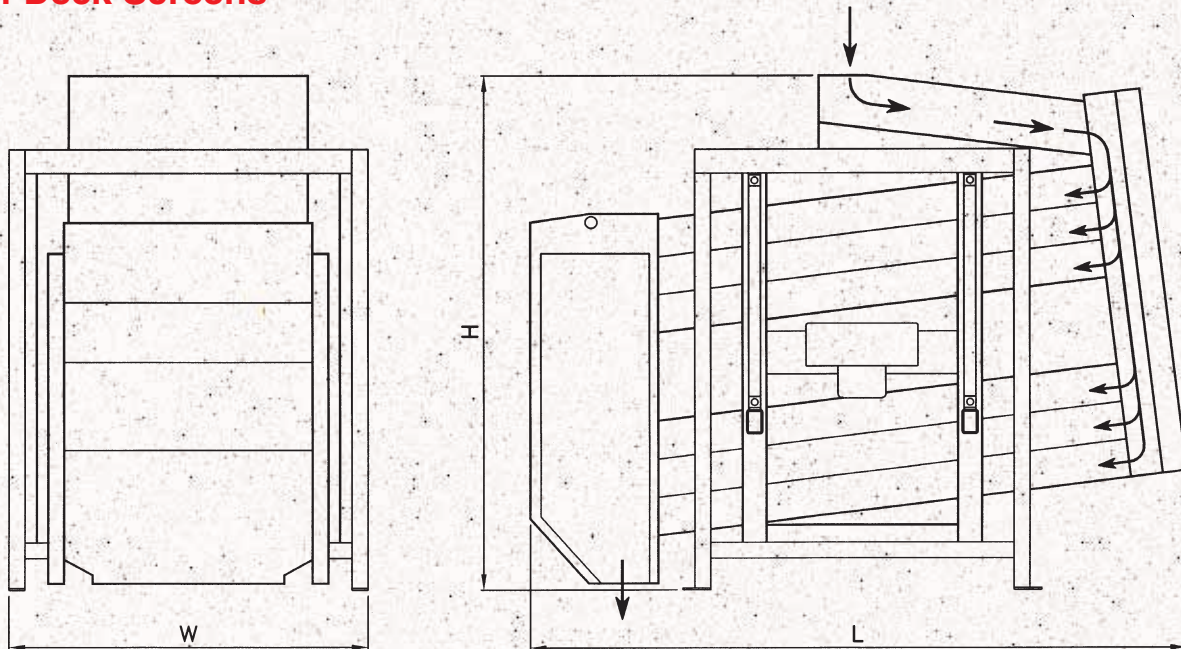
### Fully Enclosed Construction

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

### 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

## Multi-Deck Screens



### Parallel Flow Screens

	3322P11	3333P11	5011P11	5022P11	5033P11	3322P22	3333P22	5011P22	5022P22	5033P22	5044P11
W	88"	88"	92"	92"	92"	88"	88"	92"	92"	92"	92"
L	120"	123"	151"	154"	157"	125"	128"	157"	162"	165"	170"
H	96"	108"	86"	98"	110"	102"	121"	93"	112"	130"	141"

High capacity screeners for grains, oil seeds, sawdust, and large capacity bulk powders come in multiple-sizes, with 2,4,6,8, or 12 screens. Up to 600 sq.ft. of screen available!



*"BM&M is a corporation committed to developing a world wide reputation for the design and manufacturing of industry-leading high speed flat rotary screens."*



**BM&M** SCREENING SOLUTIONS

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**A BM&M  
Multi-Deck Screen is . . .**

- **Simple to install**
- **Simple to operate**
- **Simple to maintain**