



**Maximum
Performance
Assured**

after testing in our
European Lab*

Maximize your screening capacity without compromising on quality with the CS Model

BM&M Screening Solutions has been building high efficiency CS Screens since 1968. The CS Model is our highest energy, high speed gyratory screen model, perfect for large volume applications.

* Based upon customer material testing at our lab testing facilities in Europe – we test your material and create a performance objective tailored to your specific applications.

- › Maximize volume
- › Improve efficiencies
- › Reduce maintenance costs
- › Complimentary on-site start-up assistance

Introducing the CS Model

Our CS Model has the option to choose between one, two, three or even four deck configurations. This, coupled with our gyratory technology, ensures you can achieve maximum yield in a highly efficient process. The CS model is perfect for screening wood chips, paper products, grain, mulch, rubber and much more.

BM&M Gyratory Motion

The unique technology developed by BM&M 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 Gyratory Motion

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

2

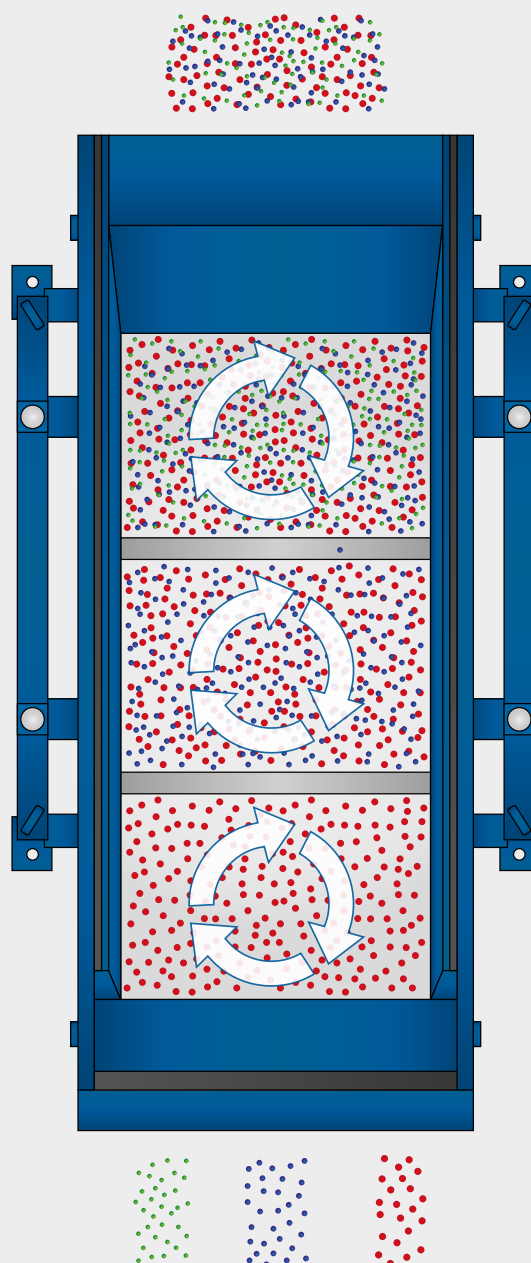
Maintenance Free Drive

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

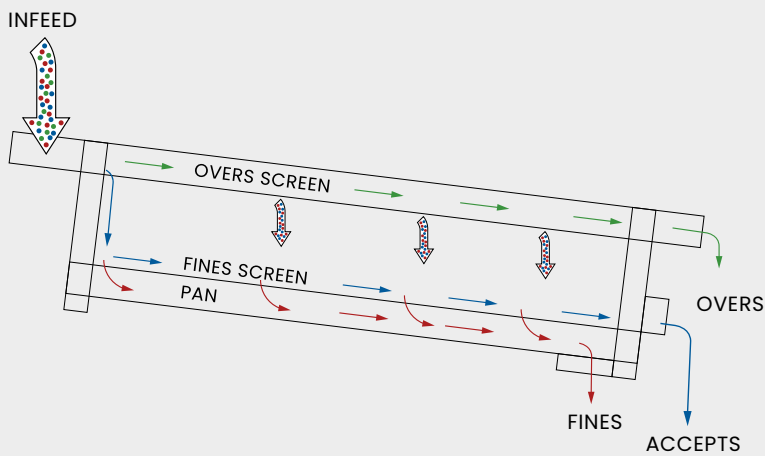
Increasing speed results in higher screening energy being applied to the material, eliminating blinding while also increasing throughput.



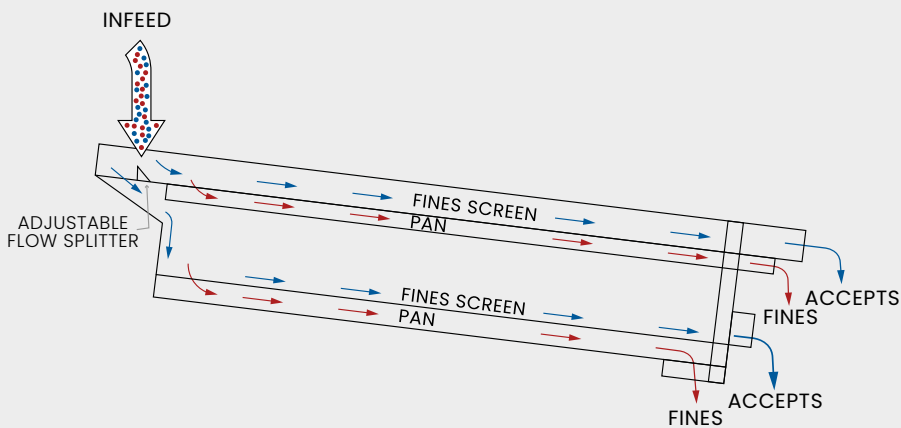
Custom Deck Configurations

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

Standard 2-Deck Screen



Double-Single Screen



Ball Decks To Reduce Blinding

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



CS Screen Tensioning Device

Device will uniformly tension the screen creating a tight surface for higher separation efficiency.



Custom Discharge Chute Configurations

Custom discharge chutes designed for your application or plant configuration.



SIZES

- › Width: 3 ft. to 13 ft.
- › Length: 8 ft. to 20 ft.
- › Total: up to 260 ft² per deck

NUMBER OF DECKS

- › 1-4 deck configurations available

DESIGN & MATERIALS

- › Welded steel construction for drive/screen assembly
- › Bolted structural steel support stand (floor-mounted standard)
- › Fines pan air lancing ports
- › Infeed landing deck with bolted steel wear liner
- › Mild steel materials, fully stress relieved
- › Screen access door for screen element changes
- › Separate discharge chutes for each filter/screen



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