



MULTI-DECK SCREENER



	3322P11	3333P11	3344P11	3322P22	5022P11	5033P11	5044P11	5011P22	5022P22	5033P22
W	92"	92"	92"	92"	92"	92"	92"	92"	92"	92"
L	142"	142"	142"	142"	142"	142"	142"	142"	142"	142"
H	108"	108"	108"	108"	108"	108"	108"	108"	108"	108"
Total Area/ Fraction	136 ft ²	204 ft ²	136 ft ²							

REPLACING OLD ROTARIES WITH THE MODULAR MULTIDECK





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Introducing the Modular MultiDeck by BM&M, designed to improve efficiencies and provide easy installation.

A highly efficient screener which delivers maximum screening efficiencies in a compact footprint.

- Component form
- Providing easy installation
- Improve efficiencies
- Reduce maintenance costs



Supporting facilities in achieving higher efficiencies...

We understand that as facilities grow, existing equipment ages and new machines are required for additional capacity.

The installation of these machines however can sometimes be a challenge when space and access is an issue, particularly in established facilities. The components of the modular MultiDeck were designed specifically to overcome this issue as it can be delivered to a facility and assembled in situ, in a very compact area, negating any access issues.

The Requirement:

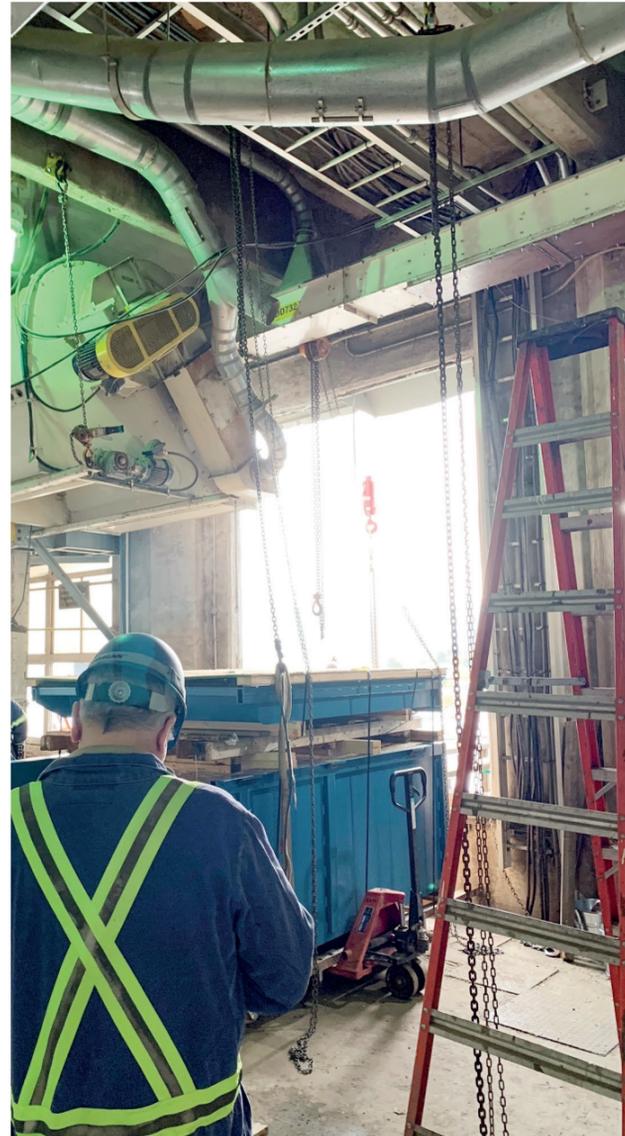
As numerous Grain Cleaning installations in ports and inland elevators have equipment that has been running for 20, 30 or more years, there is an increased need to replace old Rotary Screeners and Sifters with updated equipment.

The Challenge:

In existing installations we understand there are major space constraints, which makes it difficult to bring ready-built equipment into the building and position it in place.

The Solution:

BM&M engineers took on this challenge - they designed the BM&M MultiDeck so that major components could be broken down, including the main structural components housing the drive. The components could then easily be brought in, built back together and the machine installed in situ negating any access issues.

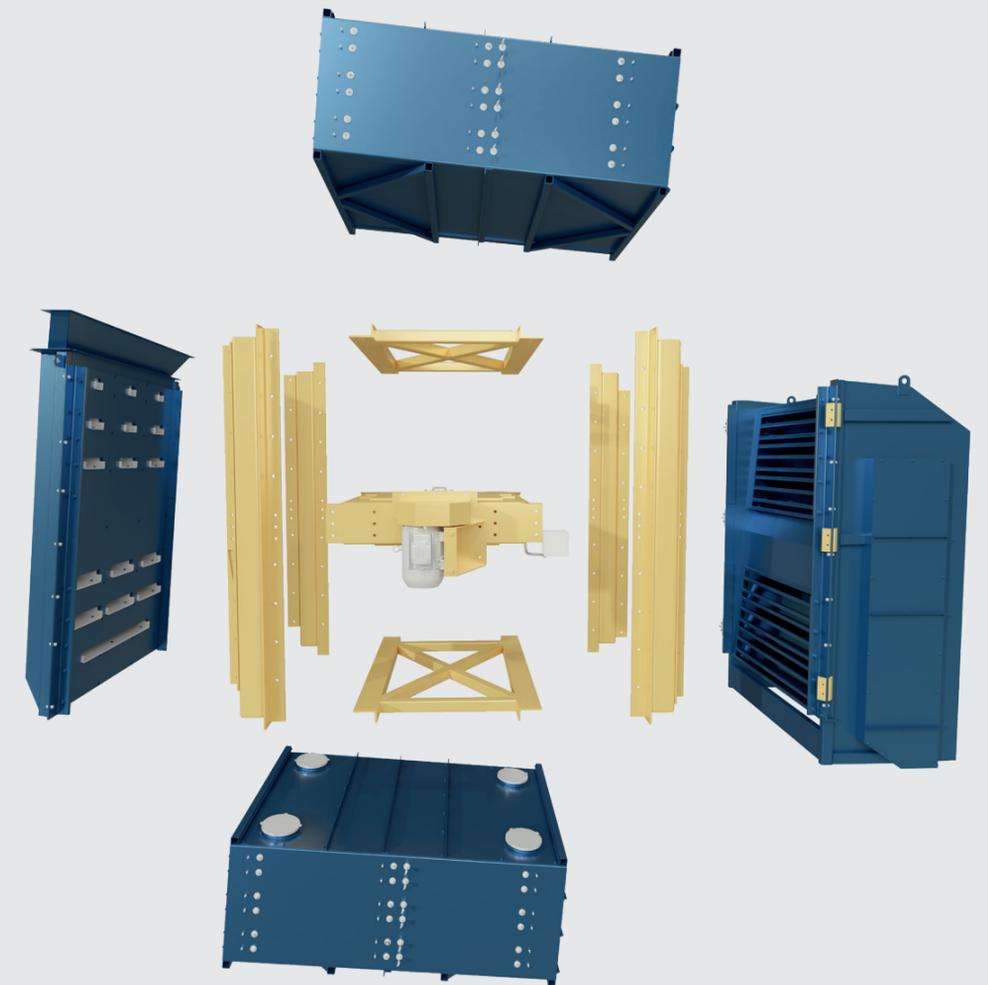


Introducing The MultiDeck Screener

The MultiDeck has two parallel decks that hold three screens each. This provides a large screening area within a very small footprint.

The MultiDeck features BM&M's patented drive which allows for higher speeds resulting in the highest G-Force on the market – the product remains close to the screen mesh as it moves along the bed resulting in maximum yield efficiencies.

- Can be produced in component form allowing for easy installation in areas with poor access
- Offers maximum levels of capacity and efficiency – unique centrally positioned drive, no mechanical gearbox, high G Force and constant high speeds
- Efficient anti-clogging ball deck increases uptime
- Screens can be easily accessed through side doors
- Minimal maintenance – the patented eccentric weight drive assembly is lubricated for life, requiring no maintenance
- Fully enclosed construction ensures operators are working in a clean environment.



▲ Exploded diagram showing Multi Deck components as taken apart for installation