

# Flip Flop Screener MFX

## Screening and Separation

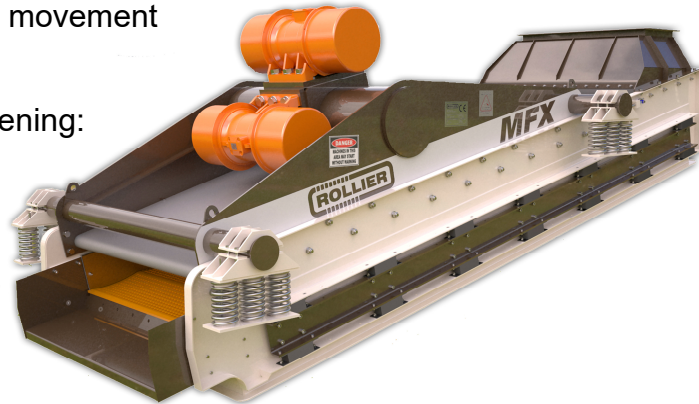


### The Rollier Elastic Mesh, Flip Flop Screener Model MFX.

This screener utilizes a floating chassis with polyurethane screens that tighten and loosen, causing a trampoline effect. The movement is driven by two vibratory motors.

The MFX Flip Flop Screener is particularly useful in screening:

- MSW - Municipal Solid Waste
- CDW - C&D waste
- Glass - removal from MRF input
- Plastic Recycling
- Compost - removal of oversized materials
- And difficult to screen products



**The MFX Flip Flop Screener** operates on the principle of the trampoline effect. Challenging screening of wet or sticky materials are solved with this elastic mesh screener.

The dual vibratory motors provide a resonance, that moves the material in two methods. First is the tightening and loosening of the polyurethane mats. Second is conveyance of the material.

Due to the tightening and loosening of the screen mats, blinding or pegging does not occur. The high acceleration of the material makes separation of difficult materials possible.

Available in multi-deck models, and also with standard mesh combinations, perforated mesh and bar screens, the MFX Flip Flop screener is ideal for tough applications.

The screen mats are easily replaced, and require no fasteners.

The MFX Flip Flop screener can also be fitted with covers to make the screener dust tight if required.

Many different models, drive arrangements, and screening materials are available.



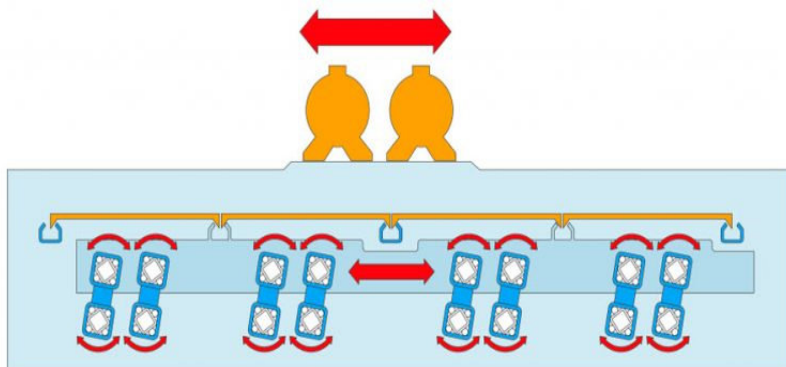
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Table of models available in the MFX series. Specifications: Length and Width, in mm.

Model 1 Deck	Model 2 Decks	Width (mm)	Length (mm)
MFXI 60 200	MFXII 60 200	600	2000
MFXI 86 230	MFXII 86 230	860	2300
MFXI 86 480	MFXII 86 480	860	4800
MFXI 122 297	MFXII 122 297	1220	2970
MFXI 150 320	MFXII 150 320	1500	3200
MFXI 150 460	MFXII 150 460	1500	4600
MFXI 150 600	MFXII 150 600	1500	6000
MFXI 200 600	MFXII 200 600	2000	6000



Example of MFX screen action



Polyurethane Screen Mats



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