



FLIP-FLOW SCREENS



VIBFEM

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FLIP-FLOW SCREENS

ADVANTAGES

FF series screens are used for highly efficient screening of materials that are difficult to screen on standard screens

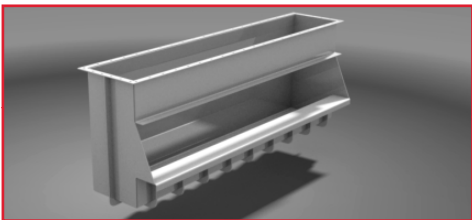
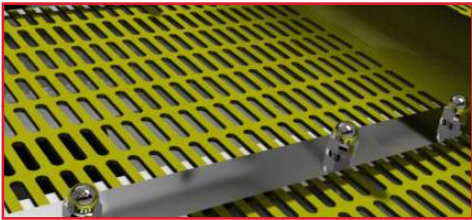
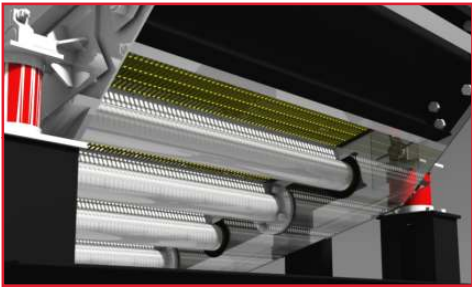
In many cases it is possible to replace the expensive wet screening process with Flip-Flow screening.

DESIGN

With a simple bolted construction screen machines can be installed in tight spaces and reduce the costs of transport and installation.

Flip-Flow screens are offered in various sizes and mutlideck designs including scalping top deck(s)/Flip-Flow bottom deck(s) arrangements.

External feedbox is an option to prevent material impacting the screen deck and promote correct material presentation to the screen.



APPLICATIONS

Recycling

- Auto Shredder Residue (ASR)
- Municipal Solid Waste (MSW)
- Construction & Demolition (C&D)
- E-Scrap
- Crushed Glass / Cullets
- Recycled Concrete
- Food Scraps & Organic Materials
- Plastic Chips
- Waste Slag (Steelworks)
- Compost

Mineral Processing / Aggregate

- Sand
- Crushed Stone
- Iron / Copper Ore
- Recycled Asphalt (RAP)
- Coal, Coke & Iron Ore Fines
- Limestone & Dolomite
- Excavated Soils
- Basalts
- Gypsum
- Bauxite

Wood Products

- Remove Abrasive Fines from Boiler Fuel
- Wood Chips, Sawdust, & Wood Flour
- Fine Pulp

Other

- Bio-Solids
- De-Dusting
- Incinerator Ash
- Shredded Materials
- Animal Fodder
- Chemicals
- Dredged Materials and more...

EXAMPLES OF APPLICATION

| | |
|--|---|
| <ul style="list-style-type: none">■ Coal : Lignite, brown coal, hard coal■ Separation : 2.0 - 40.0 mm■ Moisture : 7 - 60 % | <ul style="list-style-type: none">■ Hard Rock : Calcite, dolomite, basalt, gabbro etc.■ Separation : 0.3 - 10.0 mm■ Moisture : 2 - 15 % |
| <ul style="list-style-type: none">■ Compost : Garbage compost, mature compost■ Separation : 4.0- 20.0 mm■ Moisture : 30 - 50 % | <ul style="list-style-type: none">■ Slag : Blast furnace slag, scoria, waste incineration slag■ Separation : 0.3 - 20.0 mm■ Moisture : up to 20 % |
| <ul style="list-style-type: none">■ Crude sand : Gravel, crushed stone fines, nature sand■ Separation : 0.3 - 15.0 mm■ Moisture : up to 10 % | Screens can be designed to mix standard and Flip-Flop decks - i.e. top deck standard deck(scalping) bottom(s) deck(s) Flip-Flow screening -30mm |



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