



CLASSIFICATION & FLOTATION SYSTEMS, INC.

DEWATERING SCREEN



NEW ADVANCEMENTS IN DEWATERING TECHNOLOGY



SEPARATOR

CFS INTENSIVE DEWATERING SCREEN

The Intensive Dewatering Screen is designed and built for efficient dewatering of fine and coarse particles

Dewatering Screens allow:

- 8-10% moisture instead of 20-25% by traditional methods.
- Ship material the same or next day.
- Low horsepower requirements.
- Low maintenance and wear cost.
- Very High Capacity vs. Traditional Sand Screw



Advantages:

- Extremely dry discharge
- Low % moisture
- Low wear and maintenance cost
- Maximum recovery
- Minimum waste
- Actually more product vs. Wier Type
- Next generation of dewatering tools
- Excellent under CFS System
- Quick winter drainage (20 min vs. 2 hours)
- Able to stack more material with same equipment

Features:

- High speed
- High G force
- Modular polyurethane flat deck
Variable angle up to 5°
Variable/adjustable dam
- Heavy duty, stress relieved screen body
- Low horsepower



STAIR #1

SUMP

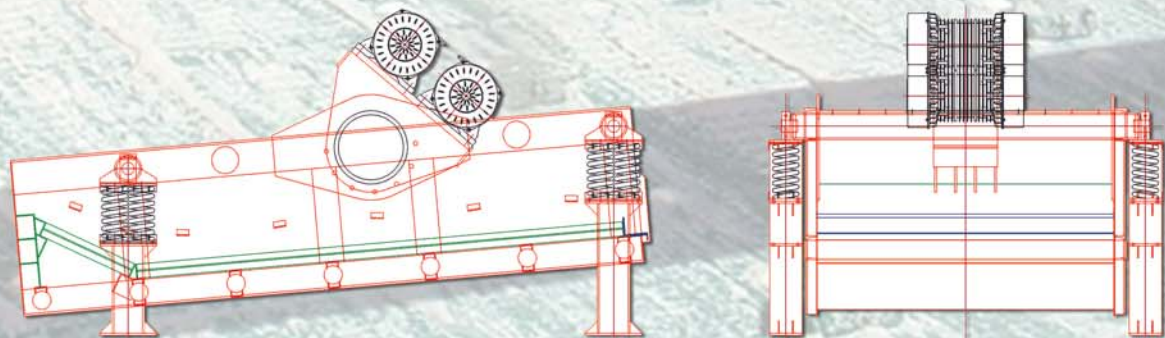
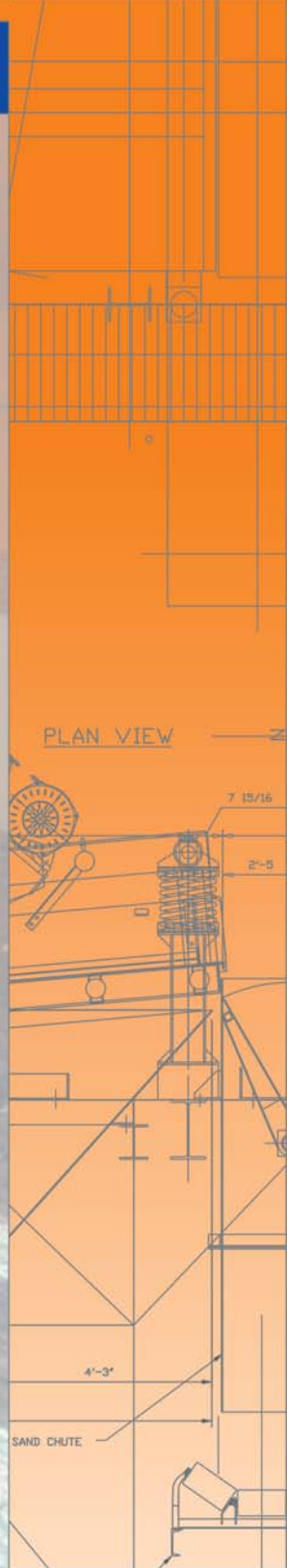
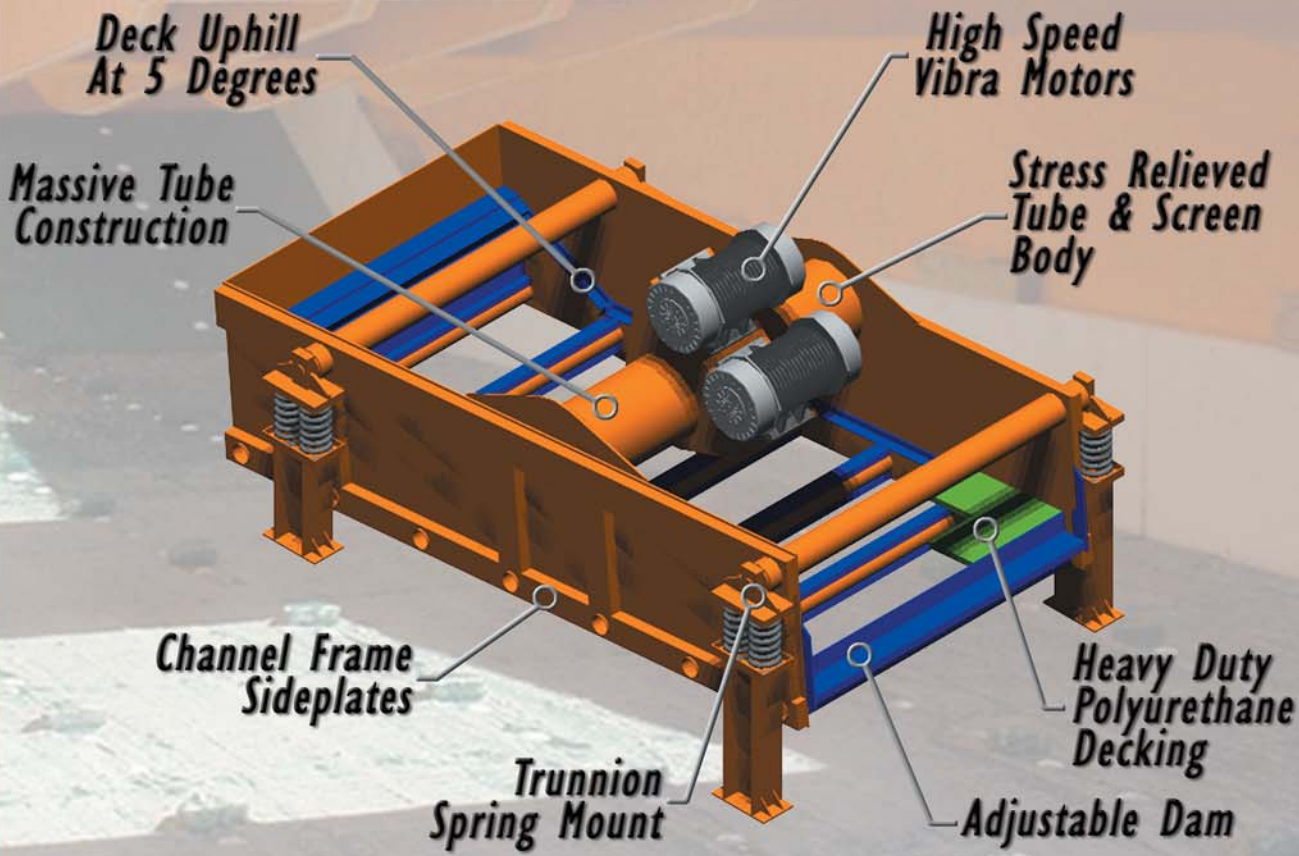
STAIR #5

3-WAY
STDPSPLITER(CFS-LFG-H-5)

STAIR #2



CFS INTENSIVE DEWATERING SCREEN



Sizes from 3'X10' to 8'X14' units
Capacities from 50-400 STPH

SEPARATOR

CFS INTENSIVE DEWATERING SCREEN

Applications:

Dewater construction and industrial sands

- Concrete
- Mason
- Filter
- Block
- Silica
- Golf Course
- Foundry
- Glass
- Asphalt
- Plaster

- Dewater fines recovery system
- Dewater ahead of attrition scrubber
- Manufactured sand (Superpave)
- Fines Removal –200 mesh
- Soil Remediation and washing
- Dewatering of coal, sinter, slag, ores and ash



**CFS Manufactured Sand Plant
9'x9' Density Separator
With Two Stage Cyclones
7'x14' CFS Dewatering Screen**

**Asphalt Sand, Concrete Sand
Coarse Chip**

Contact:



CFS

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