

SCREEN U.S.A.®

3 BIN BLENDER/MIXER



Controlled Feeding & Mixing for Sand and Organic Materials

Designed for:

- Feeding from Two Sand Bins and One Organic Bin
- Agitation inside the Organics Hopper
- Material Mixing through a Vertical Mixer

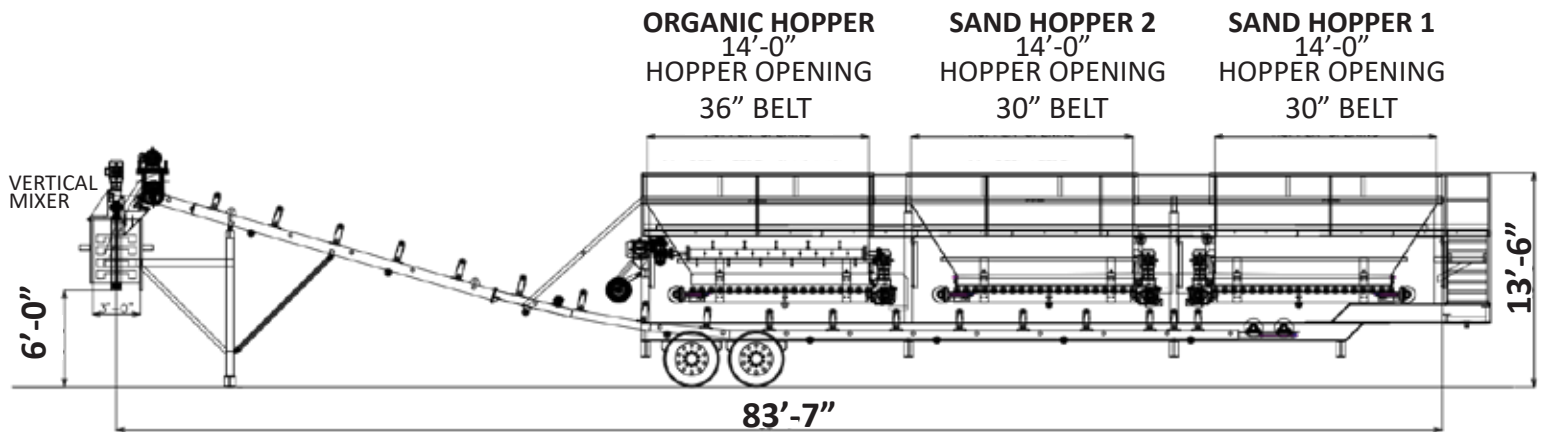


SCREEN USA, INC.

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DIMENSIONS:



1. Power

- Three 7.5 HP feeder motors
- 15 HP conveyor / 15 HP agitator
- 10 HP vertical mixer

2. Hoppers

- Two sand bins / One organics bin
- Hopper Length 14'-0" (each)
- Hopper Width 7'-2" (each)
- 1'-6" wing extensions on three sides
- 15 cu.yd (20 tons each)

3. Hopper Construction

- Reinforced ¼" steel

4. Electrical Controls

- Pre wired NEMA 4 enclosure
- Main Disconnect
- Controls for all Electric Motors

5. Sand Feeders

- Two 30" Wide x 13'-4" Long Feeders
- Variable Speed Controls
- 3-ply Belts with Scrapers

6. Organics Feeder

- 36" wide
- 13'-4" Long
- Variable Speed Controls
- 3-ply belt with 2" cleats

7. Organics Agitator

- Installed inside
- 15 HP Electric Motor
- Speed Setup: 60 RPM

8. Collecting Conveyor

- 36" Wide
- 71' Long
- Speed setup: 330 ft/min
- Final 23' section removed for transport

9. Vertical Mixer

- 3' Diameter
- 4' Tall
- Variable Speed Control
- Four rows of ½ AR400 Blades

10. Frame & Access

- Tandem Axles with Air Brakes
- Hand Crank Landing Legs
- Walkway, Handrails, and ladders

