

SCREEN U.S.A.®

4 BIN HOPPER FEEDER



Portable 4 Bin Material Feeders with Independent Feed Controls

Designed for:

- Controlled Feeding from 4 Hoppers
- Adjustable Material Flow
- Transfer onto one Collecting Conveyor

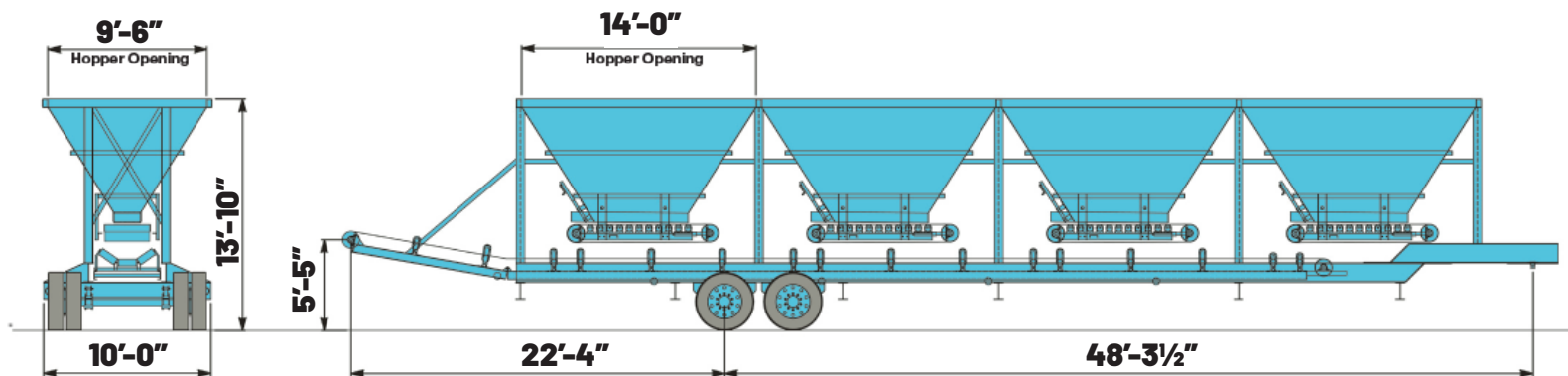


SCREEN USA, INC.

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DIMENSIONS:



1. Power

- Four 5 HP feeder motors
- One 15 HP collecting conveyor motor
- Dodge shaft-mounted speed reducers
- V-Belt drives

2. Hoppers

- Four Hoppers
- Each opening measures 9'-6" wide × 14' long.
- Tapered bottoms help reduce material bridging.
- Hand-crank discharge gates control material flow.
- Adjustable rubber skirt seals help prevent leakage.

3. Hopper Construction

- Reinforced ¼" steel

4. Belt Feeders

- Four 30" wide × 8' long feeders.
- 3-ply vulcanized endless belts.
- Belt-speed setup: 90 ft/min.

5. Collecting Conveyor

- 36" wide.
- 2-ply conveyor belt.
- 9'-6" discharge extension beyond the hoppers.
- Fixed-speed drive.

6. Frame

- Heavy-duty steel frame with cross bracing.
- Tandem-axle trailer with dual tires and air brakes.
- Kingpin, rear lighting, mud flaps, and blocking pads.

7. Other

- Pre-wired electrical control panel.
- AC Tech SMV variable-speed drives for the belt feeders.
- Main disconnect and branch circuit protection.

