

FT2618VM

Mobile Screen Plant



Vibrating Screen

- One (1) 2618VM double deck PEP Vari Vibe® high-frequency screen
- 6' (1.83m) x 18' (5.49m) high-frequency top deck and 6' (1.83m) x 12' (3.66m) high-frequency bottom deck
- Top and bottom deck driven by fourteen (14) hydraulic variable speed vibrators (0-4,200 RPM) mounted below screens for directly induced vibrating action
- All vibrators operate with 5 force amplitude settings
- Hydraulic controls for variable angle operation
- Top and bottom discharge chutes
- Aggregate spreader, step type walkway with ladder

Delivery Conveyor

- One (1) 43' (13.11m) x 42" (1067mm) conveyor with hydraulic drive (350 FPM)
- Full length skirt boards; CEMA-B idlers
- Primary belt cleaner
- Folds for transport; vulcanized belt

Side Product Conveyors

- Two (2) 33' (10.06m) x 24" (610mm) conveyors with hydraulic drive, fold out design
- Hydraulic variable speed (0-350 FPM)
- Fixed discharge height
- CEMA-B idlers
- Primary belt cleaner; vulcanized belt

Frame

- Plate type frame
- Tracks with pendent remote control

Power and Hydraulics

- One (1) 20' (6.10m) 42" (1,067mm) conveyor with hydraulic drive (350 FPM)
- 9' (2.74m) discharge height
- Folds for transport
- Vulcanized belt
- CEMA-B idlers

Power and Hydraulics

- 127hp Cat Tier IV water cooled diesel engine
- 140 gal fuel tank
- 150 gal hydraulic reservoir with return filters
- Engine mounted hydraulic pumps to operate all plant functions; Oil cooler
- NEMA-4 rated control panel
- Tachometer, hour meter, voltmeter, oil pressure/temp gauge, E-Stops

Options

- Stainless steel screen cloth
- Vinyl dust cover
- Hydraulic driven suspended belt magnet 30" wide
- Wireless track remote

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	51' 3"	15.64m
Operating Width	61' 1"	18.62m
Operating Height	25' 9"	7.89m
Travel Length	53' 2"	16.22m
Travel Width	13' 0"	3.96m
Travel Height	14' 5"	4.42m
Feed Height	7' 11"	2.44m
Unit Weight	60,000lb	27,216kg