



FOLD 'N GO 2618VT SPECIFICATIONS

The Fold 'n Go 2618VT is a mobile track screening plant that features a modified double deck Vari-Vibe® high frequency screen for processing sand & gravel, topsoil, slag, crushed stone and recycled materials. As with all Fold 'n Go mobile screening plants, this plant provides easy to reach engine controls and grease points for routine service. The Fold 'n Go 2618VT also provides simple to use hydraulic leveling gears, hydraulic plant controls and screen angle adjustment.

SCREEN

One (1) 2618VT modified double deck PEP Vari-Vibe® high-frequency screen: 6' x 18' top deck and 6' x 12' bottom deck high-frequency screens

Top deck driven by seven (7) variable speed hydraulic vibrators (0-4200 RPM) mounted below screen for directly induced vibrating action; Bottom deck driven by four (4) variable speed hydraulic vibrators (0-4200 RPM) mounted below screen for directly induced vibrating action; All vibrators have five (5) force amplitude settings

Hydraulic controls for variable angle operation; Fines collecting hopper; Top and bottom deck discharge chutes; Aggregate spreader; Fixed access ladder with wrap-around walkway

Less screen cloth (top and bottom deck rotary end tension)

FRAME

Frame fabricated from rectangular tubing and plate; Track system with wireless remote control

DELIVERY CONVEYOR

One (1) 43' x 42" conveyor with hydraulic drive (350 FPM); Formed plate; Folds for transport

12" rubber lagged head pulley mounted on 2 bolt pillow block bearings; 12" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; CEMA-B 20° troughing idlers on 4' centers and 1' centers in loading area; CEMA-B return idlers on 10' centers; Return idler guards

Belting is 220 PIW, 1/8 x 1/16 cover; Secondary belt cleaner

SIDE CONVEYOR and RETURN CONVEYOR

One (1) 33' x 24" stacking conveyors with hydraulic variable speed drive (0-350 FPM); formed plate; Folds for transport

12" rubber lagged head pulley mounted on 2 bolt pillow block bearings; 10" self-cleaning wing pulley mounted on 4 bolt pillow block bearings; Screw type take-ups; CEMA-B 20° troughing idlers on 4' centers and on 1' centers at loading area; CEMA-B return idlers on 10' centers; Return idler guards

Primary belt cleaner with internal spring tensioner
Belting is 220 PIW, 1/8 x 1/16 cover
One (1) 37' 6" x 18" conveyor with hydraulic drive (350 FPM); Formed Plate; Folds for transport

12" Rubber lagged head pulley mounted on 4 bolt flange bearings; screw type take-up; 10" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; CEMA-B 20 degree troughing idlers on 4' centers and on 1' centers in loading area; CEMA-B return idlers on 10' centers; Return guards;

Belting is 220 PIW, 1/8 x 1/16 cover – 5/8" cleat

FINES CONVEYOR

20' x 42" conveyor with hydraulic drive (350 FPM); Formed plate; folds for transport; 9'-0" discharge height

12" rubber lagged head pulley mounted on 2 bolt pillow block bearings; 12" self-cleaning wing pulley mounted on 2 bolt pillow block bearings; Screw type take-ups; CEMA-B 20° troughing idlers on 4' centers and 1' centers in loading area; CEMA-B return idlers on 10' centers; Return idler guards

Belting is 220 PIW, 1/8 x 1/16 cover

POWER & HYDRAULICS

125 HP Tier II John Deere water cooled diesel engine; 140 gallon fuel tank; 12 volt battery; Engine mounted hydraulic pumps to operate all plant functions; 150 gallon hydraulic reservoir with return filter; Oil cooler

NEMA-4 rated instrument panel; Tachometer, hour meter, voltmeter, oil pressure gauge, oil temperature gauge and emergency stop;



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