

MS842W

2 DECK SCREEN

Fully hydraulic fold out conveyors



Standard Features

- Two-deck, four bearing 8' x 4' (2.4m x 1.2m) screen box
- Remote control heavy duty tipping grid
- On site towbar with hydraulic jacking legs
- Maintenance ladders and platform provides access to three sides of screen box

Separate
variable speed
feed conveyor
with optional
hammermill
shredder

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Heavy Duty Construction

The heavier construction, demonstrated in the 30,404 lb. (13.820 kg) weight of the MS842, provides for increase durability while allowing the MS842 the ability to withstand the rigors of heavy applications.

8' x 4' (2.4 m x 1.2 m) 4-Bearing Screen

The unique end to end crowning of the 8' x 4' (2.4 m x 1.2 m) MS842W screen box allows for higher production and more efficient separation than similarly sized flat screens.

On-Board Stockpiling Wing Conveyors

The on-board stockpiling conveyors allow for fast set up times by eliminating the need for off plant stacking conveyors. The self cleaning wing conveyors have a folding mechanism that provides a compact profile for transport while providing a stockpile height of 14'3" (4.3 m).

Wing Conveyor Variable Speed Drive

The top screen deck wing conveyor hydraulic system allows the user to adjust the speed of the conveyor to control rollback of material providing for a safer and more efficient operation.

On-Board Product Conveyor

The folding mechanism of the on-board product conveyor allows for fast set up. It also provides a compact profile for transport, added strength, and a stockpile height of 3.8 m (12'6").

Maintenance Platform

The maintenance platform on the MS842W extends across the rear portion of the screen and provides easy access to the screen panels for screen mesh replacement. Ladders with handrails are installed on both sides of the MS842 for access to the maintenance platform and to the remote screen bearing lubrication points.

Hammermill Shredder (Optional)

The optional hammermill type shredder allows for more efficient separation of materials prior to screening than more traditional knife style shredders by impacting material on manganese faced hammers. Occasional contamination in the material (rocks, bricks, concrete) can be tolerated in the MS842 shredder.

Remote Control Tipping Grid

The optional remote control tipping grid function of the MS842 allows the operator to operate the screening plant from the seat of his loader or excavator increasing operator efficiency and plant production.

Standard Features

- Hydraulic folding wing conveyors
- Remote screen box greasing
- Emergency stop system
- Light systems
- Two-deck, four bearing 8' x 4' (2.4m x 1.2m) screen box
- Acoustic engine canopy
- Hydraulic oil cooler

Specifications MS842W

Operational Length	50'6" (15.4m)	Screen Box Size	8' x 4' (2.4m x 1.2m)
Operational Height	14'7" (4.4m)	Screen Box Type	4 bearing
Hopper Capacity	6.9 cubic yds (5.3 cubic mtr.)	Towing Arrangement	Fifth Wheel
Loading Height	10'8" (3.3m)	Brakes	Tractor Air
Loading Width	12'6" (3.8m)	Transport Width	8'2" (2.5m)
Hydraulic Tank	96 gal (362 l)	Travel Height	13'0" (4.070m)
Diesel Fuel Capacity	40 gal (151 l)	Transport Length	40'3" (12.2m)
Engine Make/Model	Deutz TD2011 I041	Tongue Weight	8096lbs (3.68 Kg)
Engine Type	4 cylinder air cooled diesel	Total Weight	30203 lbs (13.7 Kg)
Engine Horsepower	49 HP (37KW)		

