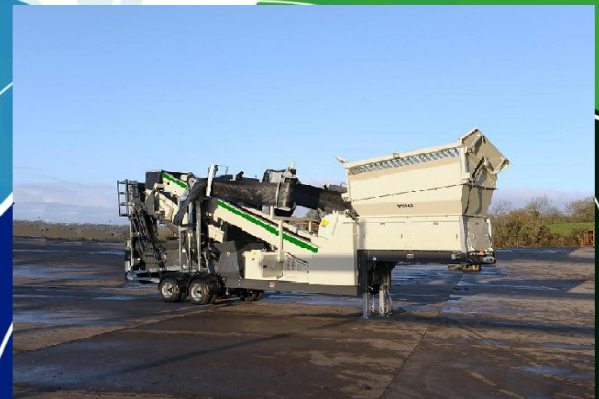




IMS MS842W MOBILE SCREEN



MS842W Wheel mobile screening unit, the ideal solution for high production screening with the flexibility to move between sites safely and legally



Irish Manufacturing Services Limited

34a Dunroe Road, Clogher, Co.
Tyrone, N. Ireland, BT76 0DZ

T: +44 (0)28 8554 9656

E: info@ims-ltd.ie

Irish Manufacturing Services Ltd

www.ims-ltd.ie



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 MS842W for access to the maintenance platform and to the remote screen bearing lubrication points.

Emergency Stop System

Every MS842W is equipped from the factory with an emergency stop system that will render the plant inoperable when activated, providing added safety for the operator.

Remote Control Tipping Grid

The optional remote control tipping grid function of the MS842W allows the operator to operate the screening plant from the seat of his loader or excavator increasing operator efficiency and plant production.

Standard Features

Remote control heavy duty tipping grid

Two-deck, four bearing 8' x 4' (2,4m x 1,2m) screen box

Hydraulic folding wing conveyors

Maintenance ladders and platform provides access to three sides of screen box

On site towing bar

Hydraulic Jack legs

Remote screen box greasing

Acoustic engine canopy

Emergency stop system

Hydraulic oil cooler

Light systems either 12v or 24v depending on destination

Options

Shredder with manganese hammers for abrasive materials and Alternative Cutting blades for peat, topsoil or mulch applications

Caterpillar C4.4 Engine

ABS brakes

CE equipment (European models)

Specifications

Operational length	50'6" (15,4m)
Operational height	14'7" (4,4m)
Hopper capacity	6.9 cubic yds (5,3 cubic metres)
Loading height	10'8" (3,3m)
Loading width	12'6" (3,8m)
Hydraulic tank capacity	96 gal (362 l)
Diesel fuel capacity	40 gal (151 l)
Engine make/model	CATERPILLAR C4.4 Tier 3
Engine Type	4 cylinder liquid cooled diesel
Engine power (horsepower)	100 Hp (74 Kw)
Screen box size	8' x 4' (2,4m x 1,2m)
Screen box type	4 bearing
Towing arrangement	Fifth wheel
Brakes	Tractor air braking system to suit destination
Transport width	8'2" (2,5m)
Travel height	13'0" (3,9m)
Transport length	43'0" (13,1m)
King Pin weight	8096 Lbs (3,680 Kg)
Total weight	30203 Lbs (13,700 Kg)

Due to Irish Manufacturing Services Limited's policy of continuing product improvements, specifications are subject to change without notice or obligation. No representation is made that the products depicted herein comply with any laws, codes, rules, regulations or standards. Compliance is the responsibility of the user. Additional safety equipment may be required by the particular location and application of product.

**Irish Manufacturing Services Limited, 34a
Dunroe Road, Clogher, Co. Tyrone, N. Ireland
BT76 0Dz**

Tel. +44 (0)28 8554 9656 E-mail info@ims-ltd.ie website; www.ims-ltd.ie

IMS