

INTRODUCING THE SR410 SCREENER



FEATURES

- Total weight 15500kg
- Screenbox – Top Deck 3M x 1.2M (10'x4')
- Screenbox – Bottom Deck 3M x 1.2M (10'x4')
- Powerunit Diesel Hydraulic with Deutz TD2011 Air Cooled engine running at 2200 RPM developing 58kW (74 Hp)
(Option of water cooled JCB 444 Dieselmax developing 63kW (84HP))

ADVANTAGES

- Capable of processing up to 250TPH
- Quick set up time typically under 15 minutes
- Variable speed 3 ply belt feeder
- Hydraulic folding tail conveyor with drop down feature to access bottom deck for easy mesh change
- High performance hydraulic system
- Tracks into/out of container without removing any parts
- Optional Tipping Grid and Direct Feed (no feeder belt)

APPLICATIONS

- Sand and gravel
- Crushed rock
- Topsoil
- Compost
- Coal

The SR410 is a compact screening and stockpiling unit designed for urban and entry level users. The SR 410 is robust and economical to run and can screen/stockpile 3 products at up to 250 TPH.

Its portability allows it to work in confined spaces and also where larger, heavier screeners would find it impossible to manoeuvre.

The SR410 consists of a crawler track base, variable speed feed conveyor, double deck 3Mx1.2M (10'x4') screenbox, powerunit, main conveyor and 3 integral variable speed stockpiling conveyors. It has a pendant remote control system or can be operated by radio remote control if desired.

Belt Feed Hopper: (optional)

The feed hopper is 2.8 m³ with 3 ply variable speed belt.

Screenbox:

A 2 bearing high energy screenbox offers real productivity and separation of material. Both decks are true 3M x 1.2M in size and the top deck can be bofor bar, finger screen, woven mesh or punch plate depending on the application. The bottom deck comes in 2 sections and can be changed easily as the tail conveyor lowers to allow easy access. Top and bottom decks are end tensioned – screen angle variable between 28° and 36°.

Drive:

Self contained 74 HP (58kW) Deutz diesel engine and cast iron hydraulic pumps driving cast iron motors.

Engine:

Deutz TD2011 running at 2200 RPM developing 58kW (74 HP)



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Conveyor Details: Feeder Belt

Conveyor Belt: -	3 ply 800mm (32") wide
Control: -	Variable Speed Control

Conveyor Details: Tail Belt

Conveyor Belt: -	2 ply 1050mm (42") wide
Stockpiling Height	2.65M

Conveyor Details: Mids Belt

Conveyor Belt: -	Chevron 650m (26") wide
Control: -	Variable Speed Control
Stockpiling Height	2.97M

Conveyor Details: Overs Belt

Conveyor Belt: -	Chevron 650mm (26") wide
Control: -	Variable Speed Control
Stockpiling Height	2.56M

Conveyor Details: Main Belt

Conveyor Belt: -	3 ply 800mm (32") wide
Control: -	Variable Speed Control

HYDRAULICS:

Hydraulic Pump:

Ultra Type 333327

Hydraulic Motors:

Screen – David Brown MC2208
Tail Conveyor – OMT500
Side Conveyors – OMT400

Feeder – Bonfiglioli 805W/OMSS250
Main Conveyor – OMT500

