

TS-518

MOBILE SCALPING SCREEN



TS-518

Heavy Duty Screen

5ft wide x 18ft long 2-deck scalping screen with the versatility to handle a broad range of applications and material types.

PLC Control System

10" full color display screen provides user with auto & manual control modes for varying levels of operator experience.

Focus On Safe Operation

Operator control panel located centrally on the machine away from the feed hopper to minimize the risk of operator injury from falling material.

Variable Feeder Angle

Can be raised/lowered for a variable angle of the conveyor belt to suit various applications. Lowest position for crusher feed, highest position to prevent material rollback.



KEY SPECIFICATIONS

Engine _____ CAT® C4.4 Engine – Dual-rated 137/147HP
Feeder _____ 16ft Feed Conveyor (w/ wear plate lined hopper)
Screen Box _____ 5ft x 18ft 2-Deck Screen Box
Cooling System _____ Hydraulic Driven Oil Cooler
Diesel Tank Capacity _____ 120 Gallons
Control System _____ Full PLC Automated Controls

Transfer Conveyor _____ 48" Wide Plain Belt
Fines Conveyor _____ 36" Wide Plain Belt
Mids Conveyors _____ 36" Wide Chevron Belt
Overs Conveyor _____ 60" Wide Chevron Belt
Weight _____ Est. 74,000 lbs

FEATURES & BENEFITS

Ground Level Access To Bottom Deck Meshes

Screen designed for ground level installation/removal of meshes. Improves maintenance safety by eliminating the need to climb on conveyor belts during mesh changes.

Hydraulic Driven Oil Cooler

Over-sized hydraulically driven oil cooler provides superior hydraulic system cooling and improves overall reliability of the machine & components throughout its life cycle.

Designed For Maintenance

Plant component layout designed for ease of maintenance access to regularly serviced items. High pressure filters and control valves located outside of the power unit and positioned for superior service access and dissipating heat.

Full PLC Control System

Fully automated color PLC control system provides the operator with interactive feedback of system pressures and machine load, helping to maximize production rates while reducing the risk of a machine overload and downtime.

