

TS-518

MOBILE SCALPING SCREEN



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	Transfer Conveyor	48" Wide Plain Belt
Feeder	16ft Feed Conveyor (w/ wear plate lined hopper)	Fines Conveyor	36" Wide Plain Belt
Screen Box	5ft x 18ft 2-Deck Screen Box	Mids Conveyors	36" Wide Chevron Belt
Cooling System	Hydraulic Driven Oil Cooler	Overs Conveyor	60" Wide Chevron Belt
Diesel Tank Capacity	120 Gallons	Weight	Est. 74,000 lbs
Control System	Full PLC Automated Controls		

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.



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