

SCREENING PLANTS



Spyder 514TS

The Spyder 514TS is a patented track-mounted, reverse screening plant designed for primary or secondary screening of rock, sand & gravel, soils and other materials. Its 5'-0" x 14'-0" (1.5 m x 4.3 m) double-deck screen is capable of producing three finished products simultaneously. The versatile 514TS can be used as a stand-alone screen or in conjunction with a crusher to easily recirculate oversized material back into the crusher for further reduction.

Screen

- 5'-0" x 14'-0" (1.5m x 4.3m) top deck
- 5'-0" x 12'-0" (1.5m x 3.7m) bottom deck
- Adjustable screen angle

Engine / Control Options

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 42" (1,067mm) wide fines conveyor
- 13'-10" (3.56m) fines discharge height
- 24" (610mm) wide mids and oversize conveyors
- 16'-6" (5.03m) mids discharge height
- 16'-6" (5.03m) oversize discharge height
- Side discharge belt angles: 18°, 21°, 24°

Hopper / Feeder

- Standard grizzly
- 8 cubic yard (6.1m³) hopper
- Low feed height of 9'-4" (2.8m) without grizzly

Structure / Undercarriage

- Heavy-duty tracked undercarriage
- 15.7" (400mm) shoe width for low ground pressure

Unique / Patented Features

- Patented Smooth Start® technology (U.S. Patent #6,669,026)
- Independent hydraulics