

SCREENING PLANTS



Spyder 516T

The Spyder 516T Double Deck Screening Plant is a patented aggregate screening plant designed to screen rock, soils, sand & gravel and construction & demolition materials producing three different sizes of product simultaneously. This heavy-duty machine features standard equipment such as a 110 HP (82kw) diesel engine, heavy-duty tracks and remote control movement and operation. The Spyder 516T's unique patented design allows feeding from three sides with a loader or excavator to accommodate any job site application.

Screen

- 5'-0" x 16'-0" (1.5m x 4.8m) double-deck two-bearing screen
- 5'-0" x 14'-0" (1.5m x 4.3m) bottom deck
- Adjustable screen angle

Engine / Control Options

- CAT® ACERT C4.4 110 HP (82kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 48" (1,220mm) wide oversize conveyor with impact bed
- 9'-4" (2.8m) discharge height
- 24" (610mm) midsize conveyor
- 13'-0" (3.9m) discharge height
- 36" (914mm) fines conveyor
- 12'-6" (3.8m) discharge height

Hopper / Feeder

- 1/2" (13mm) thick USA-made Grade 80 steel hopper walls
- 48" (1,220mm) wide impact bed belt feeder
- Optional apron feeder available

Structure / Undercarriage

- Heavy-duty unibody frame chassis
- Heavy-duty tracked undercarriage
- USA-made Grade 80 steel construction

Unique / Patented Features

- Smooth Start® technology (U.S. Patent #6,669,026)
- Three-Sided Loading design (U.S. Patent #6,698,594)