



SMI Compact 90TS

Scalper Screener **Advanced Data Sheet**

Details

Manufacturer	SMI Compact
Model	90TS
Category	Scalper Screeners

Overview

This self-contained compact screening plant comes complete with a receiving hopper, double-deck screen, three-cylinder diesel engine, and three stockpiling conveyors, all mounted on a remote control tracked chassis. It is designed for customers who need three screened products and is ideal for landscaping, golf courses, crushed aggregates, and sand. The screened material can be separated exactly where it is needed on site. Oversize and undersize contamination can be removed to create useable finished products from waste. It can be fed by excavator or directly from a crusher conveyor to make a complete system. The compact dimensions and low weight mean it can be easily transported and the hydraulically folding conveyors allow the plant to be set up in a matter of minutes.

Processed Materials

Aggregate, Sand

Recommended Use

Best For	Screening small quantities of topsoil or aggregate. Scalping in recycling, construction, and demolition projects where mobility is a priority.
Good For	Screening small quantities of small sized concrete and aggregates. Projects that require a compact, mobile scalping screen to handle various materials
Not Built For	Not for large materials, large quantities of screening or stockpiling
Best Loader	Mini excavator or a small skid steer

Specifications

Transport Size (L x W x H)	14'1" X 6'2" X 7'10"
Tank Capacity	16 gallon
Fuel Consumption	0.8 gal/h
Engine Power	25 hp
Ton per hour	Up to 90 tph
Number Of Decks	2
Power Source	Diesel Hydraulic
Deck Size	3' X 8'
Mobility	Tracked / Mobile
Engine Type	3-cylinder Kubota diesel engine
Working Size (L x W x H)	18'4" X 10'10" X 7'2"

Features

- ✓ Reversible direction on fines conveyor
- ✓ Choice of screen meshes or harp wire
- ✓ Remote control
- ✓ 19" fines product belt
- ✓ Towable with truck and landscape trailer
- ✓ Feed hopper
- ✓ 22" wide oversize and midsize product belts
- ✓ One-touch functionality

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