



**BUILT TO  
LAST**



# STS640

STATIC TROMMEL SCREEN

SCREEN 2 FRACTIONS IN 1 PASS

STEEL LINED BAYS FOR FINES MATERIALS

LARGE CAPACITY HOPPER



ACCESS DOORS FOR MAINTENANCE

VARIABLE SPEED INFEED & DRUM

8 WHEEL ELECTRIC DRIVE

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# STS640

## Technical Specifications

Incredibly versatile with outstanding screening efficiency, the Screenpod STS640 provides exceptional levels of production and can be incorporated into any materials processing operation, with settings that can be tailored to suit a vast range of different applications, allowing processing of the toughest and most challenging material streams. The robust and easy to use package provides tremendous throughput with low operating costs and minimal maintenance requirements, offering energy efficient and cost-effective screening, all controlled from the clear and user-friendly interface.

- Large capacity hopper with wide opening for material loading.
- Optional hopper extensions for increased capacity.
- Wide infeed conveyor with variable speed and high torque drive.
- Optional chevron belt for infeed conveyor.
- 2m (6'7") x 12.8m (42') horizontal drum with variable speed.
- Drum allows for screening of 2 different material fractions in a single pass.
- Feeder slides back to allow for uncomplicated drum changes.
- 8-wheel electric drive for drum from high torque gearmotors.
- Choice of drums fitted with mesh with lifters or punch plate with internal spiral.
- Drums available with vast range of hole sizes and apertures.
- Optional steel hoods over drum for containing dust.
- 2 discharge bays with strengthened steel walls for collecting fines material.
- Rotating brush with self-cleaning tines for cleaning drum.
- Choice of manually or hydraulically raised brush.
- Heavy duty bearings with grease pots minimising need for manual greasing.
- Control panel with user friendly interface for straightforward operation.
- Emergency stop on control panel for machine shut down.
- Control panel can be remote mounted in any location desired.
- Hinged doors with lockable latches and removable panels for maintenance.
- Galvanised platform with ladder for service access.
- Robust steel construction with tough coating ensures long term durability.
- Optional fines conveyor, complete with belt scrapers and full guarding.
- Can be used in wide range of applications.

### Dimensions & Weight

Length:	18780mm (61ft 8")
Width:	3610mm (11ft 11")
Height:	6660mm (21ft 11")
Weight:	26000Kg (57330lbs)

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