

STS820 STATIC TROMMEL SCREEN

PRODUCT SPECIFICATIONS

The **VER STS820** is a static trommel screen designed for efficient material screening and separation across a wide range of waste and recycling applications.

Featuring an inclined variable speed screening drum and interchangeable screening media, it enables effective material classification while improving recovery and downstream processing performance.



Features

- Static trommel screening unit
- Large capacity feed hopper with wide material opening
- Variable speed infeed conveyor
- 2.0 m × 8.4 m inclined variable speed screening drum
- Four-wheel electric drum drive
- Interchangeable screening drums with mesh or punch plate configurations
- Choice of screening media to suit different applications
- Rotating drum cleaning brush for consistent screening performance
- Inclined drum design for efficient material flow
- Large access doors and removable service panels
- Robust steel construction for demanding applications



Options

- Hopper extensions
- Chevron infeed conveyor
- Alternative screening drum sizes
- Hydraulic drum brush lift
- Steel dust containment hoods
- Fines discharge conveyor
- Remote mounted control panel



Screen
Variable



Motor
Electric Drive



Waste Types
C&D, C&I, FOGO,
Biomass, Compost

DIMENSIONS		MODEL VER STS820
Width (mm)		2,810
Length (mm)		13,560
Height (mm)		5,420
Dry Weight (kg)		16,800
HOPPER		
Feed Opening		Large Capacity
Extensions		Optional
INFEED CONVEYOR		
Width		Wide
Control		Variable Speed
Optional		Chevron Belt
DRUM		
LENGTH (mm)		8,400
DIAMETER (mm)		2,000
Type		Horizontal
CONTROL (mm)		Variable Speed
DRIVE		
Type		4 Wheel Electric Drive
PERFORMANCE		
Drum Configuration		Inclined
Drum Change		Sliding Feeder
Applications		Recycling & Resource Recovery