

ScreenBee SB 18.44 Specification Sheet

Stationary Trommel Screen

Efficient. Robust. Versatile.

The ScreenBee SB 18.44 is a powerful stationary trommel screen designed for medium-to-large recycling, composting, and material processing operations. Built for durability and efficiency, it ensures high throughput and clean separation of materials with minimal downtime.

Key Features

- **High-Capacity Screening:** Up to **200 m³/h (262 yd³/h)**, allowing you to process large volumes of material efficiently.
- **Durable Design:** Heavy-duty construction (**5500 kg / 12,125 lbs**) ensures long-lasting performance.
- **Versatile Material Handling:** Ideal for wood waste, green waste, compost, construction debris, soil, and aggregates.
- **Modular & Expandable:** Easily integrates additional conveyors, magnetic separators, or other optional attachments.
- **User-Friendly Operation:** Electric drive (SB 18.44 S version) with optional remote control.

Technical Specifications

Specification

Metric

Imperial

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Machine Dimensions (L × W × H)	8200 × 2400 × 2700 mm	27' × 7'10" × 8'10"
Drum Sieve Size	1900 × 4300 mm	6'3" × 14'1"
Machine Weight	5500 kg	12,125 lbs
Feed Hopper Capacity	5.5 m ³	7.2 yd ³
Throughput / Output Capacity	Up to 200 m ³ /h	Up to 262 yd ³ / h
Drum Rollers	4 + 4	4 + 4
Drive / Power	Electric (SB 18.44 S)	Electric
Optional Features	Hydraulic drum brush, extra conveyors, magnetic drum, modular extensions, remote control	Same

Why Choose SB 18.44?

- **Reliability:** Built for tough conditions and continuous operation.
 - **Efficiency:** Process high volumes of material with minimal labor.
 - **Flexibility:** Adaptable to your site layout and material types.
 - **Clean Output:** Achieve precise material separation for higher-quality end products.
 - **Eco-Friendly:** Electric drive reduces emissions and operational costs.
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Applications

- **Wood & Green Waste Processing**
 - **Composting & Soil Separation**
 - **Construction & Demolition Debris**
 - **Recycling Facilities**
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Invest in productivity, durability, and versatility with the ScreenBee SB 18.44 – the smart choice for modern material processing.

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