

# **SCREEN MACHINE INDUSTRIES, INC.** *Portable, Tracked 612T Trommel Screening Plant*

Distributed By:



(800)  
792-7427

**Leads the Topsoil Processing Marketplace**

The Screen Machine® **612T Portable, Tracked Trommel Screening Plant** is one of the most technologically advanced trommel screens on the market today. From the USA Sourced Grade 80 steel unibody frame that is robotically precision-welded to the true, wireless, "on the fly", windrow stockpiling capability, the 612T Portable Trommel Screen is ideal for the most demanding topsoil, compost, green waste or mulch processing requirements.

The **612T Trommel** is a self-contained, diesel powered, track mounted portable screening plant designed to separate topsoil, compost and green waste type products. It features wireless remote controls and a direct open feed hopper with a large 6' x 12' trommel drum



creating 160 square feet of screening area. The pile height generated by the side discharge conveyor combined with the tracked undercarriage creates tremendous windrow stockpiling capabilities. It is a landscaper's ultimate high capacity processing plant.

The durable and powerful 612T is designed to accommodate a 1 to 3 cubic yard loader. The Screen Machine® 612T 's unique design includes a Yanmar® 84 HP Tier III Diesel Engine with electronic throttle and a 6' x 12' trommel drum that gives you an amazing 226 square feet of trommel drum surface area. Our

unique rapid cable/hinge lock design facilitates quick screen replacement and maintenance.

Other distinguished features include a heavy-duty drum with massive triangular tumbling paddles and the ability to load directly into a truck with a 12'-6" discharge height on the side stacking conveyor.

The 612T also features wireless remote controlled movement and operation that allows you to be set up and operational within minutes.

Other key features include: a large capacity, unrestricted hopper with low 9'-0" feed height; self-cleaning brushes that maintain efficient screen processing performance; and a 70 gallon fuel tank that equates to 16+ hours of continuous run-time between re-fueling. Options include oversize material conveyor, remote control tipping grizzly or a vibratory grizzly pre-screen.

The new 612T should be your first choice for screening landscaping and recycled materials.

## **FEATURES:**

- 84 HP Yanmar® Tier III Diesel Engine
- Wireless Remote Control Movement
- 6' x 12' Heavy Duty Trommel Screen
- 160 Sq. Ft. of Actual Screening Surface Area
- Four Wheel/Twin Motor Driven Trommel Drum
- Unique Rapid Change Screen Cloth System
- Self-Cleaning Trommel Drum Brushes
- Side Discharge Conveyor Height 12'-9'
- True Tracking Windrow Capability
- Low 9'-0" Hopper Feed Height
- Variable Speed Feeder Belt
- Heavy Duty Unibody Steel Frame Design
- Guide Rollers For Conveyor Belt Centering
- 70 Gallon Fuel Tank = 16 Hours Runtime



**For More Information or a Quotation Contact:**

Gulf Atlantic Industrial Equipment, Inc.  
(800) 792-7427  
[www.GulfAtlanticEquipment.com](http://www.GulfAtlanticEquipment.com)  
[Info@GulfAtlanticEquipment.com](mailto:Info@GulfAtlanticEquipment.com)