

**723**

**PORTABLE TROMMEL SCREEN**

**RE-TECH**

**DIVISION OF ENVIROQUIP SYSTEMS, INC.**



Designed specifically to  
Screen a Wide Variety of  
Waste Materials

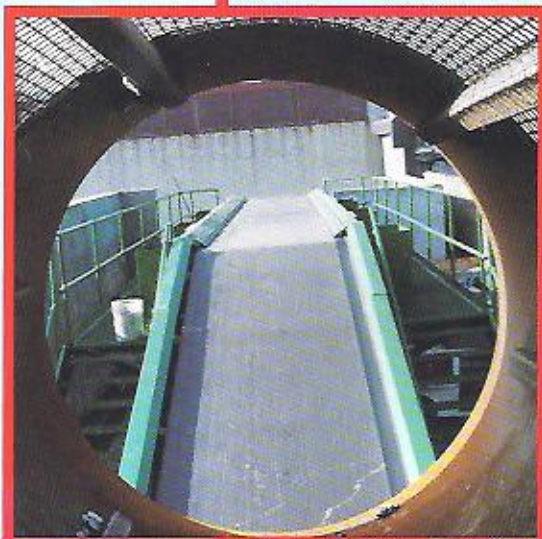
The RE-TECH<sup>®</sup> 723 Portable Trommel Screen extends landfill life by efficiently screening solid waste, demolition debris, topsoil, gravel, asphalt, concrete, woodchips, compost, sand, even bulky items, and more. The extra-wide, 48" variable speed feed conveyor (designed to increase feed speed smoothly from 0 to 75 f.p.m.) and 7' diameter screen drum eliminates the need for metering devices, flow gates, and stand-by laborers to coax materials into the drum.

The 723 Trommel Screen can be fed by a variety of standard equipment... loaders, excavators, or other waste recycling machinery such as shredders and crushers. It's equipped with three independent variable speed hydraulic disconnects to facilitate the operation of optional picking or stacking conveyors and other ancillary equipment. It's completely portable and highway legal. It's fifth-wheel towable, equipped with air, brakes, lights, and mud flaps. The 723 can be moved easily about the site or just as easily transported to other sites. It sets up quickly and simply on-site with hydraulically adjustable front and rear outriggers.

With a gross weight of approximately 50,000 lbs., top-of-the-line components and advanced features, the 723 is the best designed Portable Trommel Screen ever built to satisfy the demanding requirements of the waste industry.



*Large stock-piling capacity.*



*Re-Tech Picking Station works off Portable Trommel.*



*Top-of-the-line, rugged and efficient.*

# RE-TECH ROLLS INTO

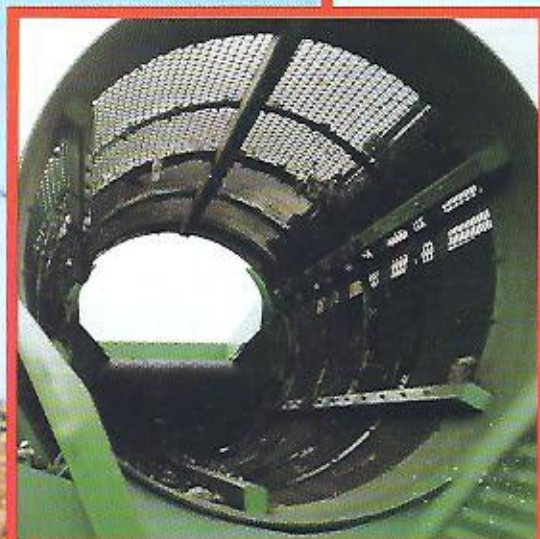
- LANDFILL
- COMPOST
- SOIL REME
- DEMOLITIO
- SAND & G



**H<sup>TM</sup> 723**  
**ACTION FOR:**  
**RECLAMATION**  
**NG**  
**DIATION**  
**N**  
**RAVEL**



*Under drum  
collection  
conveyor and  
finished pro-  
duct stacker.*



*7' diameter by  
23' long drum  
with wide feed  
opening  
eliminates  
need for stand-  
by operators.*

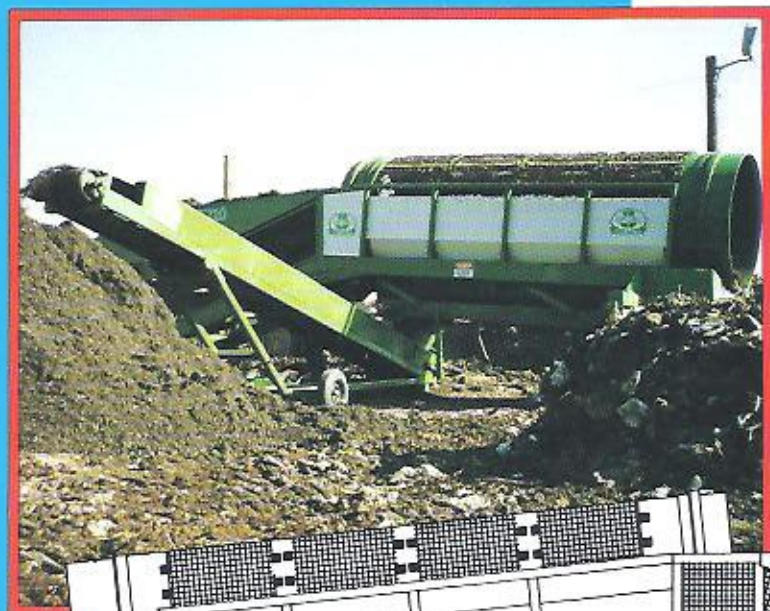
**Rugged, Heavy Duty  
Construction Equipment  
Long, Trouble-Free  
In-Service Life**

The high production RE-TECH<sup>TM</sup> 723 is the largest, most rugged and most dependable trommel available. The reinforced plate steel hopper is designed to minimize bridging problems. The 7' diameter by 23' long variable speed drum is constructed of 1/2" thick rolled plate steel and reinforced throughout. The drum has a 48" high x 60" wide feed opening. The drum spins on four heavy duty 8" diameter trunnion rollers mounted on an equally rugged sub-frame which can be raised and lowered hydraulically. The 723 is equipped with interchangeable, self-cleaning screen panels for maximum versatility. Screen sections are kept clean by 18" diameter brushes. Punch plates are also available for severe duty applications. The 115 HP John Deere water-cooled diesel engine supplies more than enough power to process the most difficult materials. It's furnished with an automatic emergency shutdown system, severe application radiator and heavy duty air cleaner. So whether you're looking for a cost effective, trouble-free way to lengthen landfill life; submit the winning bid on the next screening job; cut hauling and tipping costs, move from job site to job site quickly and easily; or make your transfer operation more efficient, look into the Retech<sup>TM</sup> 723 Portable Trommel Screen. It's unmatched for productivity and dependability.

**RE-TECH**

SYSTEMS OF ENVIRONMENTAL SYSTEMS, INC.





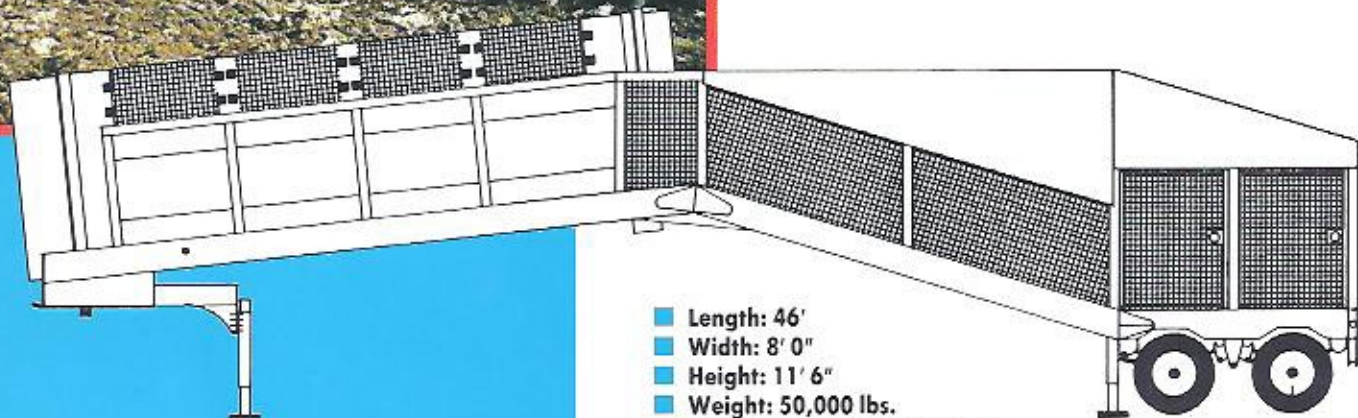
# SPECIFICATIONS

## RE-TECH™ 723

### TROMMEL SCREENING PLANT

*There's only one original  
and that's RE-TECH!*

**MADE IN USA**



- Length: 46'
- Width: 8' 0"
- Height: 11' 6"
- Weight: 50,000 lbs.
- Interchangeable Screen Cloth
- Heavy Duty Variable Speed Hydraulics Drum Drive
- 48" wide Variable Speed Feed Conveyor with Speeds from 0 to 75 f.p.m.
- Heavy Duty 6" Diameter Idlers
- Hydraulically Adjustable Outriggers Front and Rear
- Fifth Wheel Towable with Lights, Mud Flaps and Brakes on Both Axles
- Rear Mounted 115 HP John Deere Water Cooled Diesel Engine
- Automatic Emergency Shutdown System with a Severe Application Radiator
- Tandem Axle Carrier with Eight (8) 9R x 17.5 Tires
- 100 Gallon Hydraulic Tank
- Four (4) Heavy Duty 8" Diameter Trunnions for Quieter Operation and Longer Life

- Heavy Duty Thrust Roller
- 7' Diameter x 23' Long Screen Drum
- 9 Cu. Yd. Hopper Designed without Funneling or Angle on Sides to Help Eliminate Bridging Materials in the Hopper
- Auxiliary Drive: Three (3) Independent Variable Speed Hydraulic Controls Ready to Accept Optional Picking Conveyors or Stacking Conveyors

#### OPTIONS:

- Fines Removal Belt: 60" Wide Variable Speed Under Belly Conveyor
- Hydraulic Tipping Grid
- Product Stacking Conveyors
- Picking Stations
- Electric Motor



DIVISION OF ENVIROQUIP SYSTEMS, INC.

**Stationary Models, Picking Stations,  
Stacking Conveyors and other  
models available.**

Due to RE-TECH policies of providing continued improvements to its products, specifications are subject to change without notice or obligation. All weights are approximate.

Authorized Distributor: