



THE SCREEN MACHINE®

PORTABLE SCREENING AND SHREDDING PLANTS, TROMMELS & CONVEYORS



SCREENING PLANTS

Specifications Subject To Change Without Notice

SCREEN MACHINE INDUSTRIES, INC
Columbus Ohio 614-866-0112 800-837-3344 www.screenmachine.com



THE SCREEN MACHINE®

PORTABLE SCREENING/SHREDDER PLANTS

MAXIMUM

- 150 HP Cummins® Diesel Engine
- Independent Hydraulics
- 6'x12' Double or Triple Deck Screen
- Step Deck Shaker Screen for Greater Efficiency
- Split Deck Screen Cloth for Economical Maintenance
- Four Bearing Positive Action Shaker Screen
- 14 Cubic Yard Hopper
- 48" Wide Feeder and Main Conveyor Belts
- 5" Self Aligning Idlers
- Rubber Disc Return Idlers
- Screen Lowering for Maintenance and Transport
- Fifth Wheel Pin Transport
- Heavy Duty Truss Construction
- Extra Horsepower To Drive Multiple Stacking Conveyors
- 48,000 lb. Approx.
- Double Axle with Dual Tires
- Optional 90 Blade Hammermill Shredder



An Aggregate/Soils Screening Plant for 6 Yard Loaders

DEVELOPER

- 115 HP John Deere® Diesel Engine
- Independent Hydraulics
- 5'x10' or 5'x12' Double or Triple Deck Screen
- Step Deck Shaker Screen for Greater Efficiency
- Split Deck Screen Cloth for Economical Maintenance
- Four Bearing Positive Action Shaker Screen
- 11 Cubic Yard Hopper
- 36" Wide Feeder and Main Conveyor Belts
- 5" Troughing and Rubber Disc Return Idlers
- Remote Control Grizzly
- Screen Lowering for Maintenance and Transport
- Fifth Wheel Pin Transport
- Heavy Duty Truss Construction
- Extra Horsepower to Drive Multiple Stacking Conveyors
- 39,000 lb. Approx.
- Double Axle with Dual Tires
- Optional 66 Blade Hammermill Shredder



An Aggregate/Soils Screening Plant for 5 Yard Loaders

PRODUCER

- 80 HP John Deere® Diesel Engine
- Independent Hydraulics
- 4'x8' or 4'x10' Double or Triple Deck Screen
- Four Bearing Positive Action Shaker Screen
- 9 Cubic Yard Hopper with Tipping Grizzly
- 26" Wide Feeder and 24" Wide Main Conveyor Belt
- 5" Troughing and Rubber Disc Return Idlers
- Screen Lowering for Maintenance and Transport
- Fifth Wheel Pin Transport
- Extra Horsepower to Drive Multiple Stacking Conveyors
- 23,500 lb. Approx.
- Optional Remote Control Grizzly
- Optional 48 Blade Hammermill Shredder



An Aggregate/Soils Screening Plant for 4 Yard Loaders

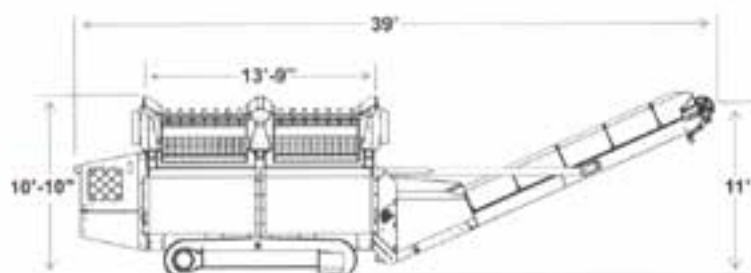


THE SCREEN MACHINE®

SCALPER SERIES

SCALPER 107T

- Caterpillar® Tracks
- Remote Control Movement and Operation
- 80 HP Cummins® Diesel Engine
- Smooth Start™ Technology
- Variable Hydraulic Screen Angle
- Grade 80 Plate Construction
- Dual 7' Long Shaker Screens
- Horsepower to Operate Additional Conveyor
- Self Aligning Idlers for Belt Tracking
- 5" Diameter Idlers with 1/4" Wall Thickness
- Rubber Disc Return Idlers
- T1 Taper Grizzly Bar Option
- Punch, Wire Cloth, Harp Screen Options



US Patent Number
6,000,553

US Patent Number
6,669,026



SCALPER 107C

Two 7' Double Deck Screens
Smooth Start™ Technology
130 Gallon Hydraulic Oil Tank
60 Gallon Diesel Fuel Tank
80 HP John Deere® Diesel Engine
Power for Extra Conveyors
Grade 80 Steel Construction
60" 3-Ply Conveyor Belt



SCALPER 107D

Two 7' Double Deck Screens
Smooth Start™ Technology
48 HP Caterpillar® Diesel Engine
60 Gallon Hydraulic Oil Tank
34 Gallon Diesel Fuel Tank
Grade 80 Steel Construction
Punch Plate, Wire Cloth, Harp Options



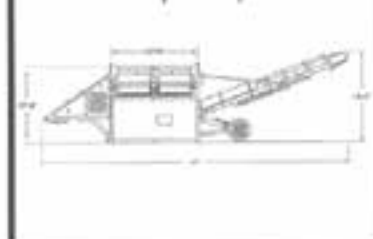
SCALPER 67C

7' Double Deck Screen
Smooth Start™ Technology
35 HP Diesel Engine
36" Wide Conveyor Belt
60 Gallon Hydraulic Oil Tank
38 Gallon Diesel Fuel Tank
Wire Cloth or Harp Style Screen

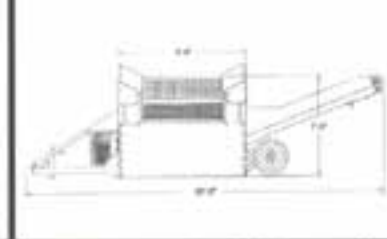
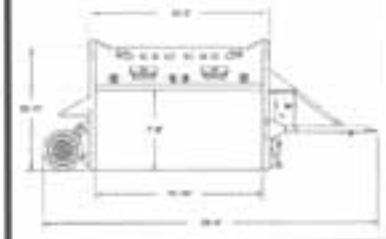


SCALPER 67D

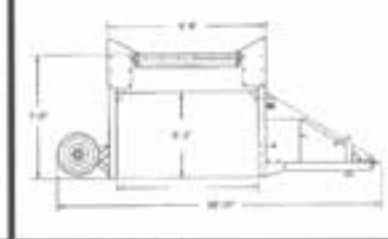
7' Double Deck Screen
Smooth Start™ Technology
20 HP Diesel Engine
Hydraulic Axle Raise & Lower
60 Gallon Hydraulic Oil Tank
38 Gallon Diesel Fuel Tank
Wire Cloth or Harp Style Screen



US Patent Number 6,000,553



US Patent Number 6,401,933





THE SCREEN MACHINE®

SPYDER 516T

SPYDER 516T

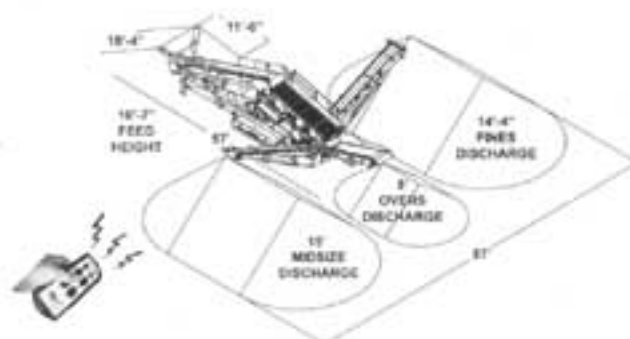
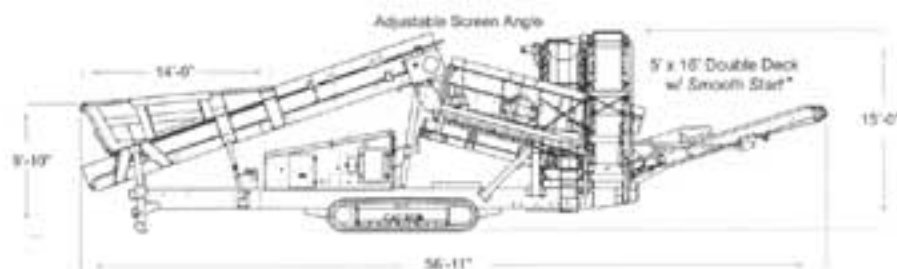
- Caterpillar® Tracks
- 110 HP Cummins® Diesel Engine
- 5'x16' Double Deck Two Bearing Screen
 - 5'x16' Top (punch plate, wire cloth, fingers)
 - 5'x12' Bottom (wire cloth, harp style, fingers)
- Adjustable Screen Angle
- Smooth Start™ Technology
- 48" Wide Impact Bed Feeder w/ Dual Drive
- 9'-10" Low Feed Height For Front End Loader
- Grade 80 Steel Construction
- 1/2" Thick Steel Hopper Walls w/ Supports
- Remote Stabilization Support System
- Remote Control Operation, Feeder Speed Control
- Variable Speed Stockpile Conveyors
- Made In The USA
- Windrow Stockpiling Ability



U.S. Patent Numbers

6,698,594

6,669,026





THE SCREEN MACHINE®

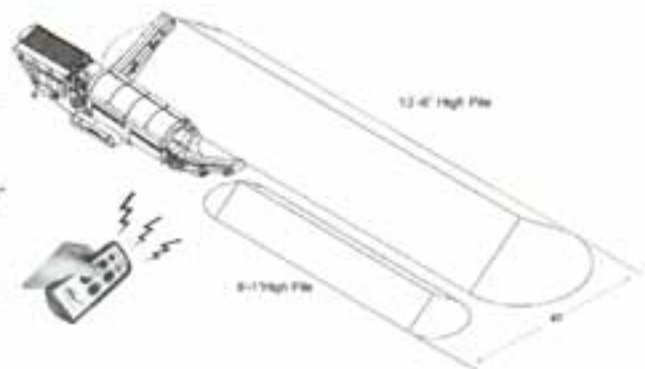
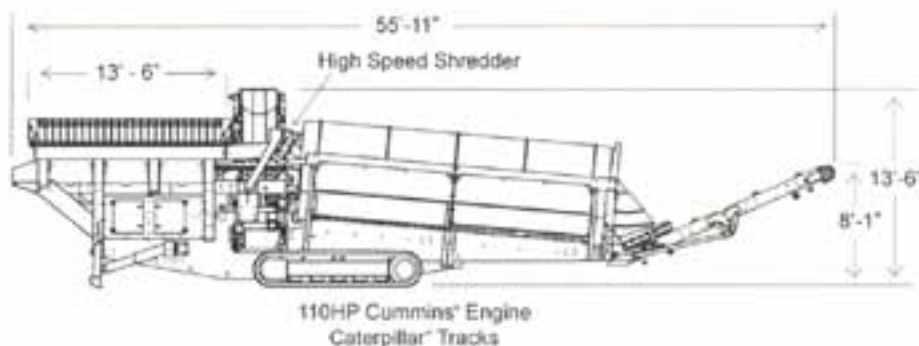
621T SHREDDER/TROMMEL

621T SHREDDER/TROMMEL

- High Speed Hammermill Shredder
- 6'-0" x 21'-0" Trommel
- Caterpillar® Tracks
- 110 HP Cummins® Diesel Engine
- Remote Raise & Lower On Shredder
- Remote Control Stabilizing Gear
- Remote Control Movement & Operation
- 13'-6" Fines Discharge Height
- Ability To Load Directly Into Trucks
- Quick Clamp Screen Change System
- Remote Control Tipping Grizzly
- Variable Speed Stockpile Conveyors
- Windrow Stockpiling Ability
- Low 9'-8" Feed Height
- Made In The USA
- Unique Vibratory Cleaning System



Multiple Patents Pending





THE SCREEN MACHINE®

SMALL/MID SIZE SCREENING PLANTS

ACHIEVER TROMMEL

- 80 HP Cummins® Diesel Engine
- 5'x11' Trommel Screen
- High Speed Hammermill Shredder
- 7 Cubic Yard Vertical Wall Hopper
- Extra Horsepower to Drive Additional Conveyors
- 5" Troughing and Rubber Disc Return Idlers
- Fifth Wheel Pin Transport
- 21,000 lb. Approx.



A Soils/Compost Shredder/Screening Plant for 3 Yard Loaders

ACHIEVER 46

- 80 HP Cummins® Diesel Engine
- 4'x6' Double Deck Screen
- High Speed Hammermill Shredder
- 8 Cubic Yard Hopper
- Extra Horsepower to Drive Additional Conveyors
- 5" Troughing and Rubber Disc Return Idlers
- Fifth Wheel Pin Transport
- 18,000 lb. Approx.



An Aggregate/Soils Screening Plant for 3 Yard Loaders

PULVERIZE II

- 35 HP Caterpillar® Diesel Engine
- 3'x5' Double Deck Screen
- Four Bearing Positive Action Shaker Screen
- 3 Cubic Yard Hopper
- Fixed or Tipping Grizzly
- High Speed Hammermill Shredder
- Extra Horsepower to Drive an Additional Conveyor
- Pintle Hook Tow
- 9,500 lb. Approx.



A Topsoil Shredder/Screening Plant for 1 to 2 Yard Loaders

MIGHT II

- 26 HP Diesel Engine
- 3'x4' Trommel Screen
- Screen Cleaning Brush
- 1 Cubic Yard Hopper
- Variable Speed Feed
- Complete Tipping Grizzly Section
- High Speed Hammermill Shredder
- Pintle Hook Tow
- 4,500 lb. Approx.
- Extra HP To Drive An Additional Conveyor



A Topsoil Shredder/Screening Plant for 1/2 Yard Loaders



THE SCREEN MACHINE®

PORTABLE STACKING CONVEYORS

CHANNEL FRAME CONVEYOR

- Portable Pintle Hook Tow
- Hydraulic, Electric or Diesel/Hydraulic
- 30', 40' or 50' Conveyor Lengths
- 24", 30" or 36" Wide Belts
- Weight Box or Pivot Plate Versions
- Weight Box Version Creates a Higher Radial Stockpile



LATTICE TRUSS CONVEYOR

- Portable Fifth Wheel Pin and Pintle Hook Tow Transport
- Hydraulic, Electric or Diesel/Hydraulic
- 60' or 80' Conveyor Lengths
- 24", 30" or 36" Wide Belts
- Side Folding Allows Fast Set Up From Transport (80')
- Counterweighted Truss Design For Higher Radial Stockpiles (80')
- Wrap Drive For Additional Power and Easy Maintenance (80')





THE SCREEN MACHINE®

PORTABLE SCREENING AND SHREDDING PLANTS, TROMMELS & CONVEYORS



SCREEN MACHINE INDUSTRIES
CORPORATE HEADQUARTERS
COLUMBUS, OHIO

The Screen Machine®, a division of Screen Machine Industries, Inc is one of the largest manufacturers of portable screening/shredding plants, tracked crushers, trommels and conveyors in North America. Founded over 38 years ago in Columbus, Ohio, The Screen Machine® continues to manufacture high quality, heavy duty equipment utilizing innovative design concepts that reflect the changing needs of today's marketplace.



In response to Screen Machine Industries continued growth and expansion domestically and abroad, we are in the midst of doubling our manufacturing capabilities with the addition of a new, modern, state-of-the-art facility featuring the latest CNC equipment.

Unique product designs are created in-house by a highly educated engineering team utilizing three-dimensional modeling software. Numerous US Patents have been awarded as a result of our creative ambition in developing machinery superior to any in the world.



Product support includes a rapid response parts department, detailed manuals and a lifetime of toll-free engineering support.

Quality and innovation combined with the drive and determination to produce only the finest aggregate and soil processing equipment in the world are the cornerstones of our success.

Distributed By

SCREEN MACHINE INDUSTRIES, INC



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www.screenmachine.com