



THE SCREEN MACHINE[®] PRODUCER

FEEDER

- **9 Cubic Yard Hopper with 12' - 0" Wide Feed Opening**
A perfect match for a three to four cubic yard front end loader.
- **Heavy-Duty Tipping Grizzly**
Grizzly keeps oversized rocks and wood larger than 4 1/2" from entering the hopper.
- **26" Wide Feeder Belt with 2-Ply 220 PIW**
Extra wide belt creates steeper hopper sides that reduce bridging.
- **Variable Belt Speed**
Hydraulically controlled belt speed creates a consistent and accurate feed rate of material to the shredder or screen.
- **Wrap Idler Under Head Pulley**
Prevents belt slippage during heavy hopper loads.



CONVEYOR BELT



- **24" Wide Main Belt**
Heavy duty 2-ply 220 PIW belt for long wear life.
- **Lagged-Head Pulleys and Wing-Type Tail Pulleys**
Precision[®] pulleys for positive traction, alignment and belt cleanliness.
- **5" Diameter Idlers and Rubber Disc Returns**
Goodman[®] idlers provide the optimal strength to carry the load.

OPTIONS

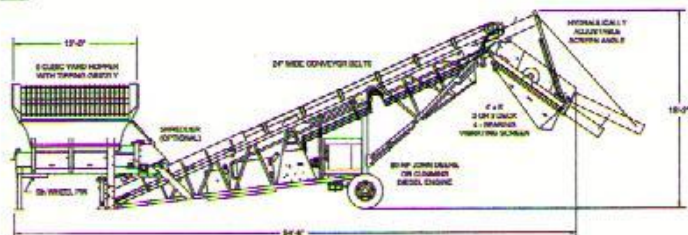
- **High Speed Hammermill Shredder**
48 hardened blades spinning at 1500 RPM will pulverize your dirt products creating more saleable fines and less oversize.
Shredder hammermill chamber hydraulically raises and lowers into position.
Spring tensioned baffle plates control the shredding action while bypassing large rocks.
- **Hydraulic Conversion Kits**
Capable of powering up to three additional stacking conveyors and a sand screw.
- **Wireless Remote Control Hydraulic Grizzly**
Removes oversized material build-up from your grizzly with the push of a button.
- **Spray Bar Assembly for Wash Plants**
- **4' - 0" x 8' - 0" Triple Deck Screen**



DIMENSIONS

Shipping Information

Height	13' - 0"	(3.96m)
Length	53' - 0"	(16.15m)
Width	8' - 6"	(2.59m)
Weight (approx.)	23,000 lbs.	(10,433 KG)





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PRODUCER

The **PRODUCER** is a mid-size, wheeled, portable screening plant featuring a 4' x 8' four bearing shaker screen that is ideal for separating sand, gravel, coal and slag-type products. With the addition of a hammermill shredder, the **Producer** can also process topsoil and other landscape products. Designed to be fed with a 3 to 4 yard loader, this versatile diesel plant has enough HP to power multiple radial stacking conveyors. Spray bars can be added to convert this dry screening plant into a portable wash plant.



SCREEN



- **4' - 0" x 8' - 0" Two Deck Screen**
Four bearing positive action (against the flow) shaker screen spinning at 1000 RPM, generating a 3/16" constant shake under any size load. Perfect for sizing materials accurately between 1/8" and 4".
- **Hydraulically Adjustable Screen Angle**
Hydraulically adjust the angle of the shaker screen to any one of six operating positions to optimize accurate sizing of materials under any environmental conditions.
- **Shaker Screen Lowers to Ground Level**
The shaker screen lowers hydraulically to ground level for transport, screen changes and maintenance. No need for ladders, platforms or safety harnesses.
- **Multiple Screen Choices**
Many choices of screen types to choose from including wire cloth, harp screens, and decks, slotted end tension screens and finger screens.

POWER SYSTEM

- **John Deere[®] or Cummins[®] 80 HP Diesel Engine**
Enough horsepower to drive the screening plant with multiple options and several stacking conveyors.
- **120 Gallon Lockable, Baffled, Hydraulic Oil Tank**
Enough hydraulic oil to maintain a constant level of performance and long life.
- **65 Gallon Lockable Diesel Fuel Tank**
Over 18 hours of continuous material processing without the need to refuel.
- **Independent Hydraulics**
Dedicated circuits guarantee constant power to each function.



STRUCTURE



- **American Made Steel**
All structural fabrication is made from USA sourced Grade A36 steel.
- **Tapered Truss Design for Added Strength**
- **Fifth Wheel Design for Ease of Portability**
- **One 22,500 lb. Axle w/Dual 11R x 22.5 Tires and Air Brakes**

Specifications Subject to Change Without Notification