

Wire-Free Chip System / ECO Grater Secondary Shredder

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The ECO Green Tire Recycling Systems

8 State-of-the-Art Integrated Systems



The ECO Grater features a revolutionary patent-pending design to reduce heat and operating costs in rubber processing!

Contact an ECO Green Equipment Representative for more information on this exciting shredding and steel separation technology!



Input: Tire Shreds smaller than 200 mm (8"-inch) minus.



Output: 38 - 16 mm (1.50" - 0.625"-inch) and wire-free rubber mulch/chips.



Output: Liberated Steel

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8 State-of-the-Art Integrated Systems



ECO GRATER

Secondary Tire Shredder



Authorized ECO Green Equipment Distributor:

Call Now. Request a Free Quote:
USA +1-801-505-6841



Wire-Free Chip System / ECO Grater Secondary Shredder

The ECO Grater is The Ultimate Machine for Wire and Rubber Separation for Scrap Tire Processing!

The ECO Grater and expanded Wire-free Chip System is the perfect solution for processors which demand clean wire-free rubber chips output for commercial applications.

Choose either a fully-configured system complete with accessory conveyors, auger, magnet, and screeners or a separate stand-alone ECO Grater Secondary Shredder with control panel.

- ▶ **NEW! Lower Maintenance and Energy Costs**
- ▶ **NEW! Improved Technology and Shredding Power using Patent-Pending Rotor and Blade Design**
- ▶ **Easy Adjustment and Replacement of Cutting Blades**
- ▶ **Quick Access Cutting Chamber Maintenance Doors**
- ▶ **Forged Steel Rotor, Enclosed Double-Row Spherical Bearings**
- ▶ **Input Capacity of up to 12 metric tons/hour!**
- ▶ **Product Output Size from 38 to 16 mm (1.50" - 0.625" -inch)**
- ▶ **Perfect Shredder and Module System for Clean Rubber Mulch!**
- ▶ **Financing Options for USA Clients**
- ▶ **Global Delivery options**

The ECO Wire-Free Chip System Provides Quality Clean Rubber Chip Output for the following Secondary Applications:

- ▶ **Landscape Mulch and Ground Cover**
- ▶ **Playground and Safety Shock Absorbtion Applications**
- ▶ **Training Courses/Safety Surfacing**
- ▶ **Animal and Pet Park Area Surfacing**
- ▶ **Landscape and Property Boarders**
- ▶ **Equestrian Products**
- ▶ **Various Indoor/Outdoor Construction Applications**



CUTTING EDGE INNOVATION IN TIRE RECYCLING

ECO GREEN
EQUIPMENT

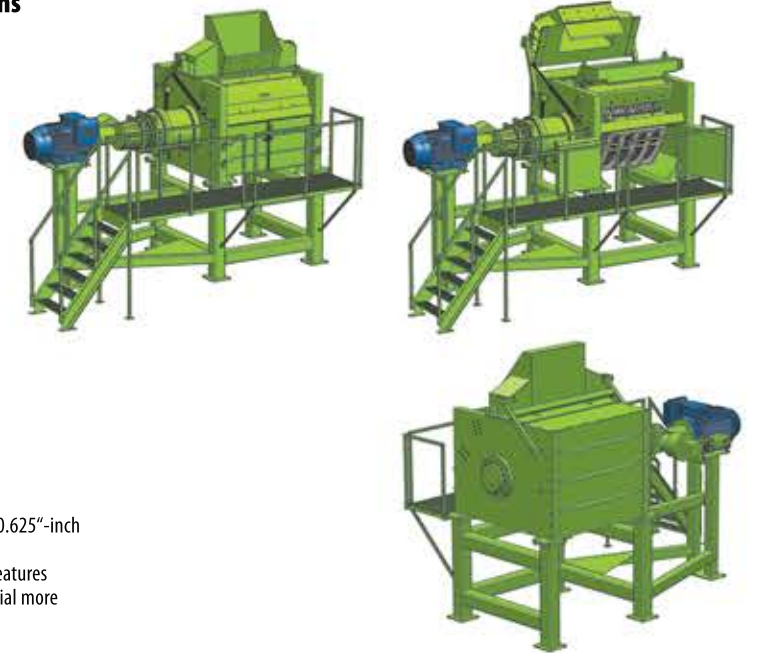


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ECO Grater Secondary Shredder Specifications and Descriptions

Model Number ECO GR-101-109-250-M

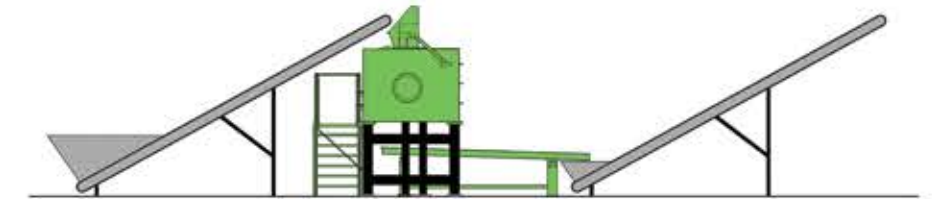
Item	Specifications
Input Material	Tire Shreds smaller than 200 mm (8" inches)
Output Material	Up to 99% Wire-Free Rubber Chips Liberated Steel
Max Capacity	Up to 12 metric TPH
Shredder Power	187 kW (250 HP)
Shredder Weight	19,000 kg (41,800 lbs.)
Shredder Dims LxWxH	5,260 x 3,040 x 3,884 mm (17' x 10' x 13' ft)
Number of Rotors	1
Number of Fly Knives	80
Number of Bed Knives	34
Description	ECO Green's Grater series efficiently shreds tire shreds down to 0.625"-inch wire-free rubber chips at a rate of up to 12 metric TPH. Powered by a 187 kW (250 HP) electric motor, the ECO Grater features increased torque and power, yet slower RPM, which cuts material more efficiently while reducing heat during operation.



ECO Wire-Free Chip / Rubber Mulch System Specifications and Descriptions

Model Number ECO WC GR-12-38 System

Item	Specifications
Input Material	Tire Shreds smaller than 200 mm (8"-inches)
Output Material	Up to 99% Wire-free Rubber Chips Liberated Steel
Max Capacity	Up to 12 metric TPH
System Power	Standard is 208 kW (278 HP)
System Dimensions LxWxH	22156 x 6335 x 4219 mm (72' 9" x 20' 10" x 13' 10" ft)
Estimated Shipping Loads	2 to 4
Description	ECO Green's WC GR-12-38 Wire-Free Chip / Rubber Mulch System efficiently shreds tire shreds from 6"-inch minus into wire-free rubber chips. Powered by a 187 kW (250 HP) electric motor, the ECO Grater is the main equipment with complementary material conveyors, and steel separation equipment. The system produces clean, uniform rubber chips output from 38 -16 mm (1.50"- 0.625" -inches) in size.



Featuring a High-Efficiency 250 HP Electric Motor



Output Rubber Chips for Landscaping Applications



The ECO Brain Control Panel