



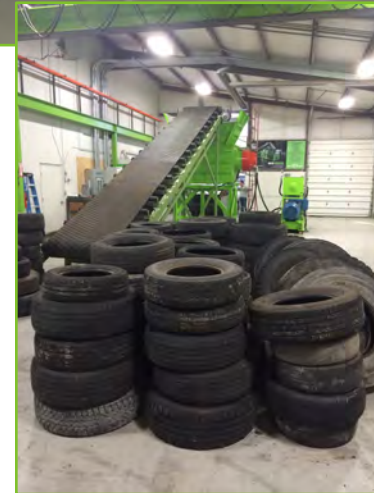
## **ECO GREEN Equipment, USA Tire Recycling Equipment Team, Lineup & Recycling Process**

**“Cutting Edge Technology in Tire Recycling”**

[ECOGREENEQUIPMENT.COM](http://ECOGREENEQUIPMENT.COM)

# ECO GREEN TEAM

Your Team...Globally.



ECO Green Managers  
Brad Swenson  
Jon Porter  
Andres Salazar

The "Green Team" is Your Tire Recycling Partner.  
YOUR Success is a Reflection of OUR Success!

**ECO GREEN**  
EQUIPMENT  
[ecogreenequipment.com](http://ecogreenequipment.com)



# ECO CUSTOMER SUPPORT

Real Time Assistance...Globally.



ECO Green's Customer Support Representatives Available by Phone, Email, or Skype.



On-site Training and Equipment Set Up is Available by Seasoned Managers.



Remote Technical Assistance and Troubleshooting Team Quickly Assists with any Equipment Errors.



The "Green Team" is Your Tire Recycling Partner.  
YOUR Success is a Reflection of OUR Success!

# LATEST PLANT INSTALL – GREEN TIRE RECYCLE

Puerto Rico

**ECO GREEN**  
EQUIPMENT  
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The facility is controlled by an exclusive in-house “ECO Brain” Control Panel.



Media and Local Officials were on site for the opening of the facility.



Green Tire Recycling in Puerto Rico features a full Crumb Rubber Line from ECO Green Equipment, USA. Install, 2016.





## **The ECO Green Tire Recycling Process**

**“Cutting Edge Technology in Tire Recycling”**

# Providing The Full Line Solution For Tire Recycling

ECO Green Equipment Lineup



ECO Monster  
Single-shaft Primary Shredder



ECO Green Giant  
Two-Shaft Primary Shredder



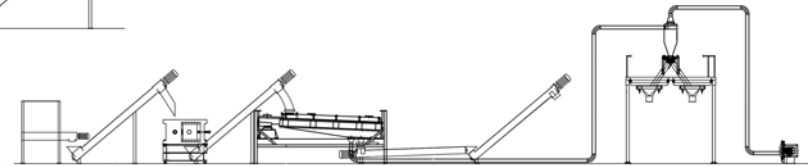
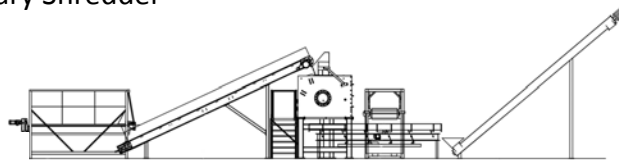
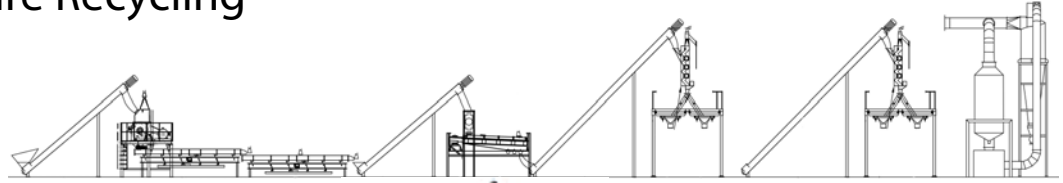
ECO Grater  
Secondary Shredder



ECO Crumbler  
Granulator



ECO Krumbuster®  
Hydraulic Grinding Mill



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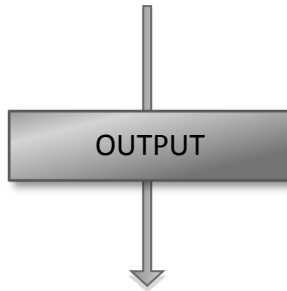
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# TDS (Tire Derived Shred) System (ECO Monster)

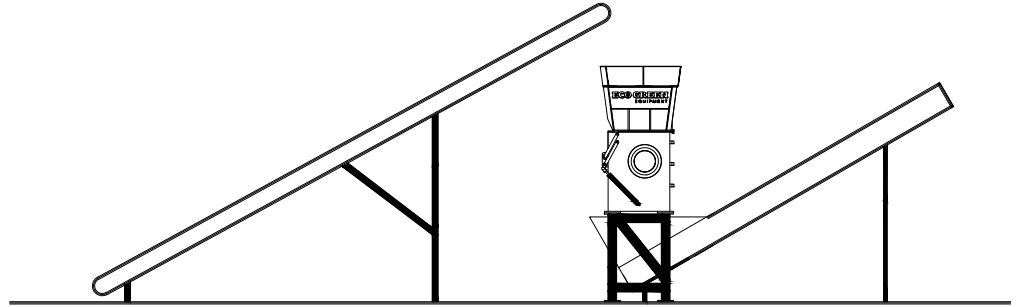
ECO Green Equipment Lineup



ECO Monster - Single-shaft Shredder



Output: Rough Tire Shreds



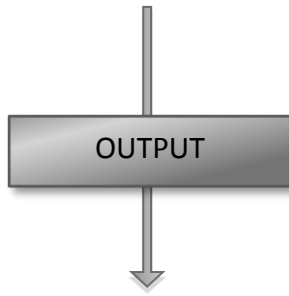
- ECO TDS SS-12-RS System is designed to produce up to 12 metric tons/hour of TDS Rough Shreds.
- System can process Passenger, Truck, Super Singles, Semi OTR, and Cut OTR Pieces.
- Output size: Rough Tire Shreds
- Debeading of whole tires recommended prior to processing.
- Ideal system for general waste and rough tire shreds.

# TDS (Tire Derived Shred) System (ECO Green Giant)

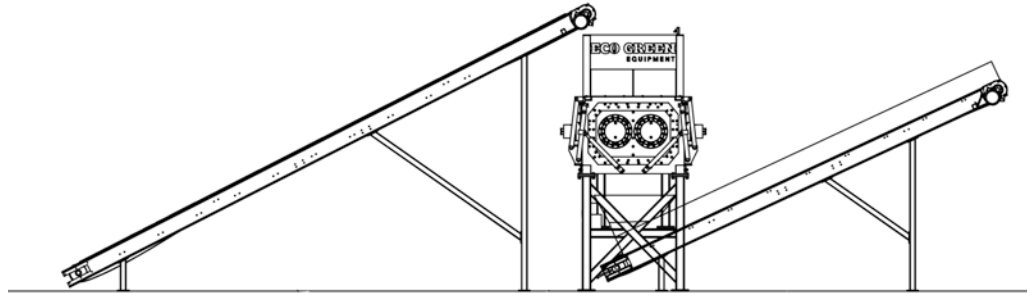
ECO Green Equipment Lineup



ECO Green Giant - Two-shaft Shredder



Output: 6" – 2" inch Rough Shreds



- ECO TDS TS-30-RS System is designed to produce up to 30 metric tons/hour of Rough Shreds.
- System can process Passenger, Truck, Super Singles, Semi OTR, and Cut OTR Pieces.
- Output size: Rough Shreds, 50 mm Chips (6" inches to 2" inches).
- Debeading of whole tires is recommended prior to processing.
- Ideal system for tire reduction and rough tire shreds.

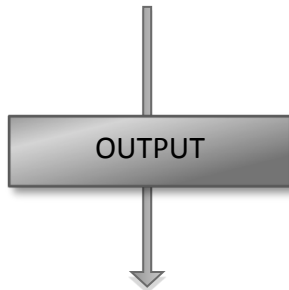


# TDS (Tire Derived Shred) System (ECO Green Giant)

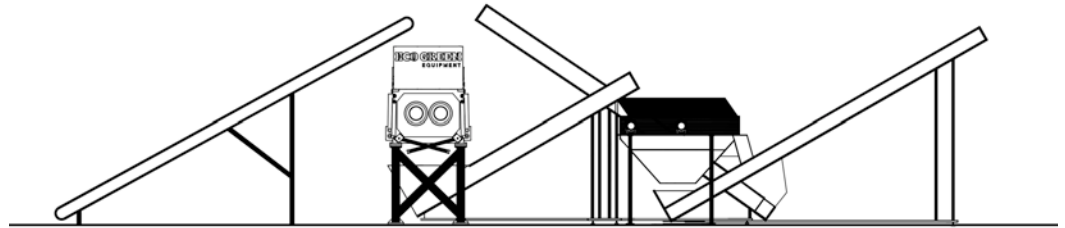
ECO Green Equipment Lineup



ECO Green Giant - Two-shaft Shredder



Output: 6" – 2" inch Rough Shreds



- ECO TDS TS-12-150 System is designed to produce up to 12 metric tons/hour of TDS chips.
- System can process Passenger, Truck, Super Singles, Semi OTR, and Cut OTR Pieces.
- Output size: TDS chips, 150 mm – 50 mm (6" inches to 2" inches).
- Debeading of whole tires is recommended prior to processing.
- Ideal system for tire reduction and TDS chips.

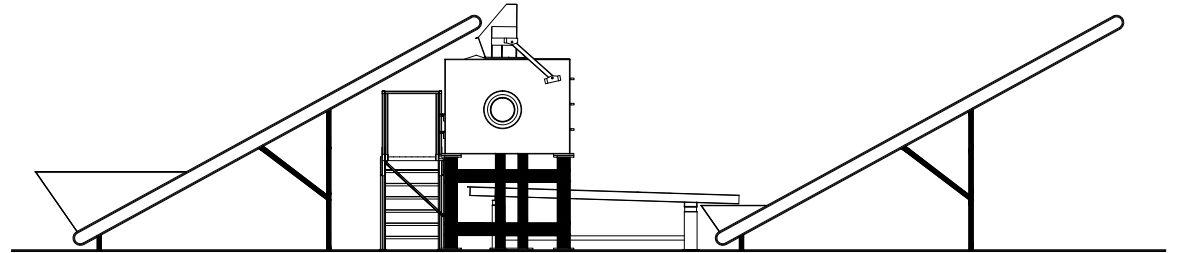
# Wire-free Chip System (ECO Grater)

ECO Green Equipment Lineup



ECO Grater  
Secondary Shredder

OUTPUT



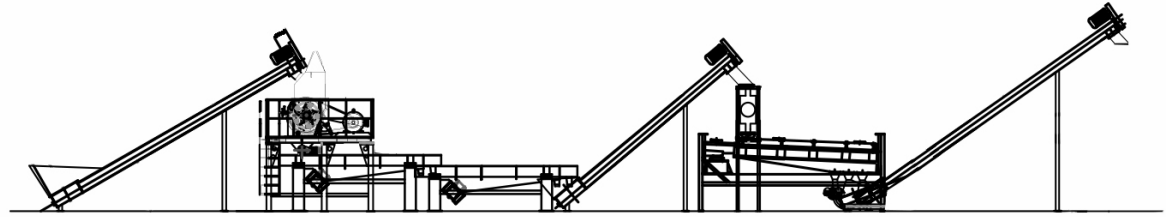
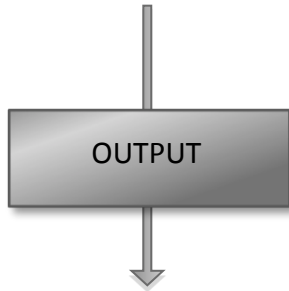
- ECO WC-GR-10-38 System is designed to produce up to 10 metric tons/hour of Wire-free rubber chips.
- System can process tire shreds smaller than 150 mm (6" inches).
- Output size: Wire-free chips & Liberated Steel, 38 mm – 16 mm (1.50" inches to 0.625" inches).
- System processes Tire Steel mixed with Rubber.
- Ideal system for steel and rubber separation and for output used in landscaping mulch while the steel and fiber are separated and sold to smelters.

# Crumb Rubber System (ECO Crumbler)

ECO Green Equipment Lineup



ECO Crumbler  
Granulator



- The ECO Crumb Rubber Module (CB) is designed to produce up to 4 metric tons/hour of crumb rubber (16 mm or 0.625" inch).
- System can process Wire-free rubber chips 38 mm (1.5" inch) and smaller with no foreign material.
- Output is 16 mm to 4 mm (0.625" – 0.16" inch) crumb rubber.
- System output varies in use and application with secondary rubber products, landscaping products, and manufacturing uses.

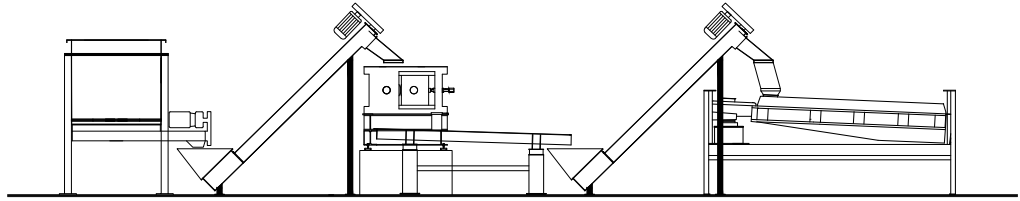
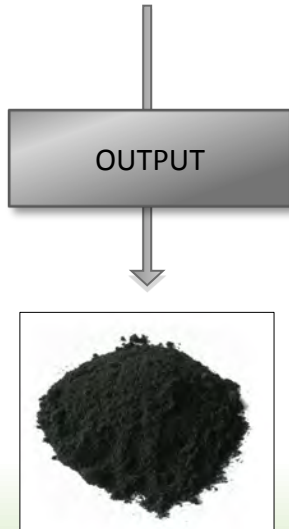


# Rubber Powder System (ECO Krumbuster®)

ECO Green Equipment Lineup



ECO Krumbuster® - Hydraulic Mill



- The ECO RP-KB-1.5-850 Rubber Powder System is designed to produce up to 1.5 metric tons/hour of rubber powder output (0.850 mm or 850 microns).
- System can process Wire-free and Fiber-free crumb rubber 6 mm (0.25" inch) and smaller with no foreign materials.
- Output is rubber powder smaller than 0.850 mm (850 microns)
- System output varies in use and application with secondary rubber products, modified asphalt, and manufacturing

# START HERE – Tire Loading

ECO Green Tire Recycling Plant



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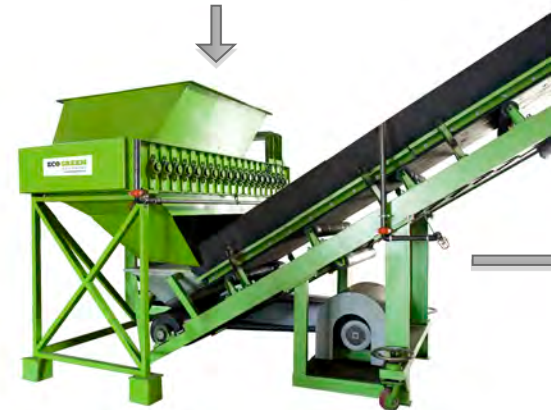
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# SHREDDING and SCREENING

ECO Green Tire Recycling Plant



ECO Green Giant  
Two-shaft Primary Shredder



ECO Disc Screen  
(Recirculation &  
Screening)



# ECO Grater and Steel Removal

ECO Green Tire Recycling Plant



ECO Grater - Secondary Shredder



Magnetic Steel Removal and Separation

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# ECO Crumbler / ECO Krumbuster®, Fiber Removal, and Material Separation

ECO Green Tire Recycling Plant



ECO Crumbler  
Granulator



\*Depending on customer requirements, the ECO Crumbler can be substituted for the ECO KRUMBUSTER® fine grinding mill for fine rubber outputs.



The ECO KRUMBUSTER® - Hydraulic Mill



Classifier

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# OUTPUT

ECO Green Tire Recycling Plant



Fiber



Mulch



ECO Bagging Station



Crumb



Steel



Your Material Ready For Sale!



Fine 0.850 – 0.425 mm  
(850 – 425 Microns)  
Rubber Powder from the  
ECO Krumbuster®

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# **“Cutting Edge Innovation in Tire Recycling”**

Tire Recycling Equipment Specialists.

Thank you for visiting with us!

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