



# ***TYRE-RECYCLING EQUIPMENT***



**WASTE  
INITIATIVES**  
SOLE AUSTRALIAN DISTRIBUTOR

# TYRE-RECYCLING EQUIPMENT

Eagle International is the leading U.S. provider of quality tyre-recycling equipment with representation in the U.S. and international markets.

We are focused on offering superior products and unmatched customer service with a goal to better the environment through recycling.

## CAR TYRE DERIMMER

The Eagle Car Tyre Derimder is designed to separate waste rims from waste tyres.



### SPECIFICATIONS

Max. Tyre Cap. ....20" Wheel  
Avg. Cycle Time..... 7 Sec.  
Gas, diesel, electric, or compatible options

## TRUCK TYRE DERIMMER

The Truck Tyre Derimder separates the rim from semi-truck tyres. The portable model is highway rated and set-up time at the job site is less than three minutes.



### SPECIFICATIONS

Max. Tyre Cap. ....19.5x24 Grader  
Avg. Cycle Time.....20 Sec.  
Gas, diesel, electric, or compatible options

## TYRE DEBEADER

The Eagle Tyre Debeader pulls both beads from either car or truck tyres at the same time.



### SPECIFICATIONS

Max. Tyre Cap. ....Super-Single Truck  
Avg. Cycle Time..... 20 Sec.  
Gas, diesel, or electric options

## 3060 TYRE BALER

Designed to compress and bale whole car and pickup tyres, the Eagle 3060 reduces volume, fire hazards and makes it easier to transport tyres to processing stations.



### SPECIFICATIONS

Max. Tyre Cap. .Car/Pickup/SUV Cut  
Truck Tyres  
Avg. Cycle Time..... 30 Sec.  
Bale Size ..... 762x1372x1524 mm  
Gas, diesel, or electric options  
Portable options available

## TRU-CUT

The Eagle Tru-Cut is the economical unit of our tyre-cutter series. This unit is designed to cut passenger and semi tyres.



### SPECIFICATIONS

Max. Tyre Cap. ....Super Single Truck  
Avg. Cycle Time.....17 Sec.  
Gas, diesel, or electric options

## TUF-CUT

The Eagle Tuf-Cut adds flexibility to your total tyre-cutting system by accepting tyres up to 23.5/25, 12 ply.



### SPECIFICATIONS

Max. Tyre Cap. ....23.5R25, 12 Ply  
Avg. Cycle Time..... 15 Sec.  
Avg. Hr. Prod. .... 50-60 Tyres/Hr.  
Gas, diesel, or electric options

## OTR DEBEADER

The patented Eagle OTR Debeader is designed to pull the bead bundles out of radial OTR tyres ranging in sizes from 20.5/R25's through 59/80R63.



### SPECIFICATIONS

Min. Tyre Cap. .... 20.5R25  
Max. Tyre Cap. ....59/80R63  
Avg. Cycle Time.....8-10 Min.  
Avg. Hr. Prod .....6-8 Tyres/Hr.  
Diesel or electric options

## PUNCH CUTTER

Designed to split OTR tyres into two halves down the center of the tread, the Punch Cutter is loaded onto a tyre with a telehandler and rotates around the outside of the tyre.



### SPECIFICATIONS

Min. Tyre Cap. ....Rim Size 39"/  
Tread Width 37"  
Max. Tyre Cap. ....70/70-57  
Avg. Cycle Time..... up to 8 Min.  
Propane or diesel options



To learn more about each of the products listed in this brochure, contact Waste Initiatives by calling

**TOLL FREE: 1800 441 100**

**EMAIL: INFO@WASTEINITIATIVES.COM**



## **SIDEWALL CUTTER**

The Eagle Sidewall Cutter is designed to remove the side walls of truck and car tyres.



### **SPECIFICATIONS**

Max. Tyre Cap. .... Super Single Truck  
Avg. Hr. Prod. .... 50-60 Truck Tyre/Hr.  
Avg. Hr. Prod. .... 70-90 Car Tyre/Hr.  
Gas, diesel, or electric options

## **SUPER SLICER**

The Eagle Super Slicer is a multi-purpose unit that enables you to remove the sidewalls and beads from car and truck tyres up to 44" on the outside diameter.



### **SPECIFICATIONS**

Max. Tyre Cap. .... 44" O.D. Truck Tyres  
Avg. Hr. Prod. .... 50-60 Truck Tyre/Hr.  
Avg. Hr. Prod. .... 70-90 Car Tyre/Hr.  
Gas, diesel, or electric options

## **4566 TYRE BALER**

Designed to compress and bale whole passenger or semi tyres, the Eagle 4566 Tyre Baler has a larger compression chamber to bale larger tyres.



### **SPECIFICATIONS**

Max. Tyre Cap. .... Super Single Truck  
Avg. Cycle Time ..... 30 Sec.  
Bale Size ..... 1143x1371x1676.4 mm  
Diesel or electric options  
Portable options available

## **TC GATOR**

The Eagle TC Gator cuts the tyre clean and does not leave any additional chunks of rubber to remove after cutting each tyre.



### **SPECIFICATIONS**

Max. Tyre Cap. .... 20" Pickup/SUV  
Avg. Cycle Time ..... 10 Sec.  
Gas or electric options

## **TUF-CUT II**



The most effective tyre cutter on the market and is perfect for rock quarries, tyre derived fuel producers, cement kilns, large tyre shredding operations, and tyre processors.



### **SPECIFICATIONS**

Max. Tyre Cap. .... 29.5x25-34 Ply  
Avg. Cycle Time ..... 26 Sec.  
Diesel or electric options

## **TITAN**



The Eagle Titan allows for increased flexibility of your total cutting system. The Titan cuts tyres up to 27.00 R49.



### **SPECIFICATIONS**

Max. Tyre Cap. .... 38" Wide,  
8' Diameter  
Avg. Cycle Time ..... 26 Sec.  
Diesel or electric options

## **PUNCH CUTTER II**



The Punch Cutter II is portable and designed to split OTR tyres into two halves, cutting through the center of the tread.



### **SPECIFICATIONS**

Min. Tyre Cap. .... Rim Size 39"  
Max. Tyre Cap. .... 70/70-57  
Avg. Hr. Prod. .... 5-6 Tyres/Hr.  
Diesel or electric options

## **TITAN II**



The Titan II has the ability to handle and cut large OTR and mining tyres up to 44 inches across the tread and up to 14 feet in diameter.



### **SPECIFICATIONS**

Max. Tyre Cap. .... Bagel Cut 59/80R63  
or 40.00/57 Whole Tyre  
Avg. Hr. Prod. .... 3-5 Tyres/Hr.  
Diesel or electric options



# WHY CHOOSE EAGLE?

Eagle International has been the leading manufacturer of tyre cutting and recycling equipment since 1991.

We pride ourselves in being a market leader. We're the leading manufacturer of quality tyre-recycling equipment – including balers, buffers, debadders, derimmers, OTR systems, sidewall cutters, and tyre shears – **built for businesses that need to downsize scrap tyres and improve their tyre recycling operation.**

Eagle machines are built to last. Our top-of-the-industry capacity allows Eagle equipment to process greater amounts of feed-stock than any of our competitors. At the end of the work day, Eagle stands alone with the return on investment it provides to customers.



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