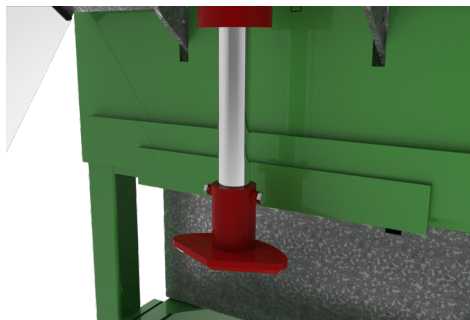


Tyre Rim Separator

ENGINEERING SOLUTIONS FOR THE WASTE & RECYCLING INDUSTRIES

The Gradeall Tyre Rim Separator (TRS) has been designed to separate the two main parts of a road wheel; the steel/alloy rim and the rubber tyre. Each part is hugely valuable in separated form for recycling purposes. The profits from waste steel or alloy metal scrap will quickly result in a fast return of investment. Tyres are then ready for further processing options.

- Separate tyres from rims in under 20 seconds.
- Only one operator required to use this machine.
- Full safety guard around the tyre to contain flying debris. Automatically opens and closes with the moving of the clamping head.
- Two handed controls for operator safety.
- Automatic time-out, turns off the power unit if inactive for over 5 minutes to reduce electricity usage.
- Low noise, no need for ear protection.
- Tool free easy to adjust tyre rest platform.
- Designed to fit in shipping containers for international delivery.



Insert for alloy wheels



Adjustable tyre rest platform



Model	Tyre Rim Separator
Maximum Height (mm)	2600
Width (mm)	1230
Depth (mm)	1404
Transport height (mm)	2356
Power supply	415v 3 Phase
Motor size (KW)	7.5
Machine weight (Kg)	1000
Hydraulic system pressure (Bar)	150
Separating ram bore/stroke (mm)	100/580
Clamping ram bore/stroke (mm)	100/435
Ram force (Tonnes)	10
Cycle time per tyre (Seconds)	20

