

TYRE RIM SEPARATOR

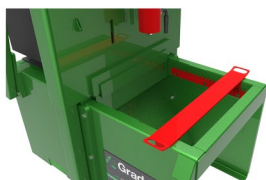
ENGINEERING SOLUTIONS FOR THE WASTE AND RECYCLING INDUSTRIES

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 the machine
- Full safety guard around the tyre to contain flying debris, automatically opens and closes with the movement of the clamping head
- Two handed controls for operator safety
- Automatic timeout, turns off the power unit if inactive for over 5 minutes
- Low noise, no need for ear protection
- Tool free easy to adjust tyre rest platform



Oil level gauge



Tyre rest platform



| Model | Tyre rim separator |
|---------------------------------|--------------------|
| Height (mm) | 2350 |
| Width (mm) | 1230 |
| Depth (mm) | 1355 |
| Power supply | 415v 3 Phase |
| Power unit (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 |

