

Car Tyre Sidewall Cutter



ENGINEERING SOLUTIONS FOR THE WASTE & RECYCLING INDUSTRIES

The Gradeall car tyre sidewall cutter is purpose built as the first step of car tyre recycling, preparing tyres for further recycling operations such as baling, pyrolysis, or shredding. Simply set a car tyre onto the machine and operate the foot pedal, it will cut out the sidewall section which includes the bead in approximately 5 seconds per side. With the sidewall isolated it is much easier to shred the remaining thread sections thus ensuring tyres are properly processed and not simply dumped therefore preventing an environmental hazard.

The machine has a small footprint and low weight, it is easy to move around on site using a forklift truck. Simply supply electricity and an airline from a compressor rated above 14 CFM. The highest quality materials, construction and extensive testing combine to produce a machine of impressive longevity with minimal running costs. The cutting blades are hardened tool steel blades which give a long service life. These blades are easy to replace and readily available from Gradeall.

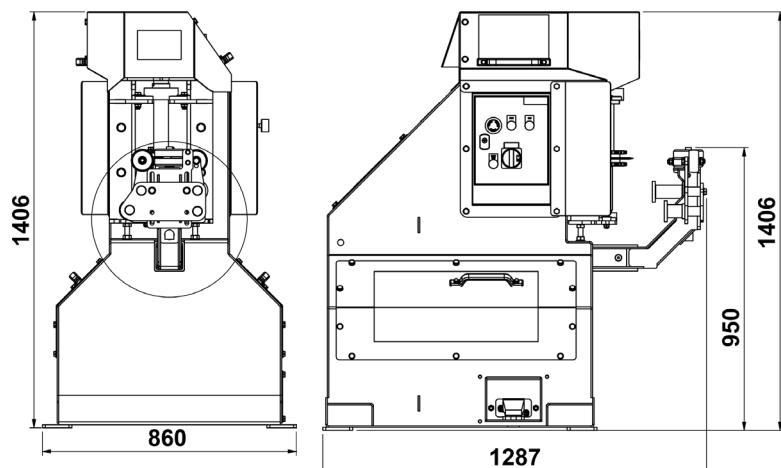
- Process 120-140 tyres per hour
- High quality tool steel blades
- Easy to operate foot control
- Small footprint means minimal working area required
- Integrated forklift lifting points
- Deals with all common sizes of car tyres
- Electrical motor for blade and pneumatic ram for clamping tyre
- Air Compressor not included with this machine
150 Litre, 14CFM, 8 bar or above recommended



Model

Car Tyre Sidewall Cutter

Height (mm)	1406
Length (mm)	1287
Width (mm)	860
Power supply	415v 3 Phase
Motor Size (KW)	1.5
Tyres processed per hour (approx)	120-140
Cycle time full tyre (Seconds)	20
Machine weight (Kg)	350
Noise Level (dB)	65



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