

MULTI MATERIALS BALER

ENGINEERING SOLUTIONS FOR THE WASTE & RECYCLING INDUSTRIES

The Gradeall multi materials baler is a highly versatile heavy-duty baler suitable for a wide range of materials. Based on the successful well proven MKII tyre baler chassis but with changes made to the configuration of the doors, material retainers and control system. This baler has been made to suit baling a variety of material types, the end result is a machine capable of baling almost any recyclable material. An easy to operate button-based control system incorporating wireless connectivity provides ease of use and allows for remote diagnostics, machine usage statistics and parameter adjustments.

The unique 3 door layout means variable load openings can be provided by the baler to aid loading in material. Material can be deposited into the baler either by hand or by forklift. The upper doors are opened by hand operated lock mechanisms. The lower doors are operated via the electronic control system to ensure optimum safety around the baler.

An integrated chain bale eject system ejects the completed bale onto a pallet or forklift truck. The mechanism is simple in its operation and ensures the physical effort required by the operator is kept to the minimum.

Materials that the baler can process:

- Carpet
- Cardboard tubes (for yarn bobbins)
- Plastics
- Foam
- Extruded polystyrene
- Fabrics
- Wool
- Wood shavings
- Fibreglass
- Electrical cabling/wiring



OPTIONAL LOADING
PLATFORM



Model	MULTI MATERIALS BALER
Width (mm)	2890
Depth (mm)	2535
Height (mm)	4975
Power supply	415V 3 Phase
Motor size (Kw)	7.5
Cycle time (Seconds)	53
Bale dimensions (mm)	1500 x 1200 x 750
Bale weight (Kg)	Up to 1000
Number of baling wires used	5
Machine weight (Kg)	4700
Compaction head force (Tonnes)	45
Noise level (dB)	65-70

