



Leading the way in recycling and waste management

## Single Chamber Balers



# Single Chamber Balers

## Think green

By using ACM's compaction equipment, not only will you greatly reduce the number of vehicle movements to landfill sites, you can also dramatically reduce your waste related carbon footprint.

### Three compelling reasons to review your waste management operation:

- **Compliance** - Government legislation means that you now have a legal obligation to ensure your waste undergoes pre-treatment (reuse, recycling or energy recovery) prior to landfill.
- **Cost** - Waste disposal costs are soaring year on year so you need to protect your bottom line.
- **Customers** - Your customers care about your environmental performance and want their service providers to help combat dangerous climate change.

## Small Single Chamber Balers 50-80kg Bales

This 1.5kW small footprint baler generates 4 tonnes of pressure and can produce bales weighing between 50-80kg depending on the material. This small baler is ideal for baling of cardboard or polythene as it combines its small size with incredible strength and durability.

It is supplied with a trolley for ease of handling the bales and once tied no heavy lifting is required. This baler features safety interlocks and is fully CE compliant. The baler requires a solid, level base on which to be sited.

### Features/Benefits

- Volume reductions of up to 90%
- Easy bale handling
- Bale weight up to 80kg
- 25 sec cycle time
- Ergonomic filling height
- Material retainers for prevention of spring back
- Triple encoded safety devices
- Low operating noise, less than 80dB
- Includes bale trolley
- CE compliant





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## Medium Single Chamber Balers 200-300kg Bales

This 4kW high density 20 tonne press can produce bales weighing in excess of 250kg. This machine has an 1110mm x 700mm feed aperture and features an auto bale ejection system.

Also included is a bale full indicator, material retainers for prevention of spring back and a triple encoded safety system and is fully CE compliant. This baler is suitable for cardboard, plastic, paper, etc. The baler requires a solid, level base on which to be sited.

### Features/Benefits

- Volume reductions of up to 90%
- Auto bale ejection, two button control
- Bale weight up to 250kg
- 28 sec cycle time
- Visual bale ready indicator
- Material retainers for prevention of spring back
- Triple encoded safety devices
- Low operating noise, less than 80dB
- Optional additional chambers available
- CE compliant



# Technical data

## ACM Small Single Chamber Baler

Motor	1.5kW
Electrical	230V, Single phase
Max. Pressing Force	4 - 6t
Cycle Time	25 sec
Long Cylinder Stroke	700mm
Pressing Chamber (L x W x H)	730 x 500 x 1200mm
Filling Opening (L x H)	700 x 400mm
Number of Pressing Chambers	1
Max. size of Bale (L x W x H)	500 x 700 x 350mm
Weight of Bale approx.	70kg
Rolls of Strapping	2
Total (L x W x H)	988 x 752 x 2033mm
Total Weight	350kg

## ACM Medium Single Chamber Baler

Motor	4kW
Electrical	415V 3ø50~
Max. Pressing Force	22t
Cycle Time	25 sec
Pressing Chamber (L x W)	1110 x 700mm
Number of Pressing Chambers	1
Container Opening (L x W)	1150 x 600mm
Size of Bale (L x W x H)	1000 x 1130 x 1200mm
Weight of Bale approx.	250kg
Rolls of Strapping	4
Total (L x W x H)	1750 x 1030 x 2735mm
Total Weight	1500kg

### Other core products



**Mammoth Roll Packers**  
Ideal for compacting large, bulky and medium density materials.



**Portable Compactors**  
100% leakproof waste storage available in a diverse range.



**Static Compactors**  
An ideal solution for economically disposing large quantities of waste.



**Mill Size Balers**  
Producing mill sized bales for optimum financial return.



**Closed End Horizontal Balers**  
For semi-automatic baling of large quantities of recyclable materials. Systems can be air or conveyor fed for even greater productivity.

ACM can provide over 2000 plus different design and size variations as well as one-off bespoke units. For this reason please contact ACM direct for your unique design and site specification.



Member of the Environmental Services Association



ACM Waste Management PLC, ECO House, Lea Road, Waltham Abbey, EN9 1AS  
t: 0844 884 4190 f: 0844 884 4197 e: green@acmplc.com w: www.acmplc.com

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Environmental & Recycling Champions