

Leading the way in recycling and waste management

## Multi-Chamber Balers



# Multi-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 Multi-Chamber Balers 50-80kg Bale

This 1.5kW small footprint baler generates 4 tonnes of pressure and can produce bales weighing between 50-80kg depending on the material.

This baler normally features 2 chambers. The multi-chamber baler is a very popular unit having excellent expandable capabilities. Each additional chamber can be utilised as a different recycling point, allowing cardboard, paper, polythene, etc to be sorted directly into its designated chamber easily and economically.

Extra chambers can be added at a later stage as you increase the number of recyclable products sorted.

The baler requires a solid, level base on which to be sited, this would preferably be concrete.

### 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
- Bale complete
- Optional 3 phase available
- Optional additional chambers available
- CE compliant





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## Medium Multi-Chamber Balers 200-300kg Bales

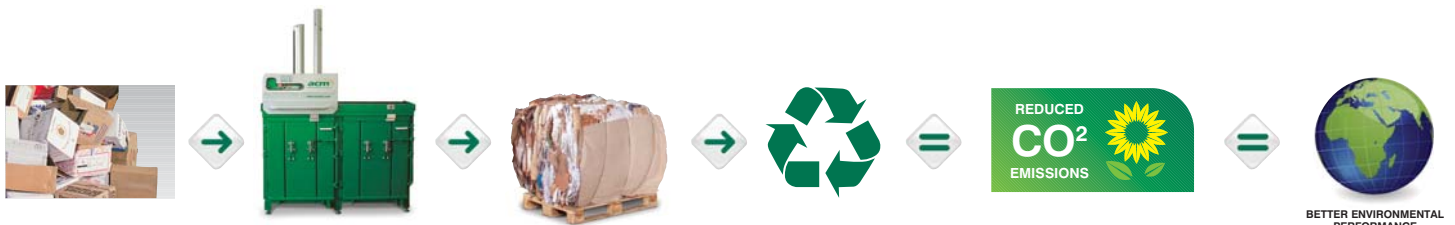
This 4kW high density 22 tonne press can produce bales weighing in excess of 250kg and normally features 2 chambers.

The multi-chamber baler is a very popular unit having excellent expandable capabilities. Each additional chamber can be utilised as a different recycling point, allowing cardboard, paper, polythene, etc to be sorted directly into its designated chamber easily and economically. Extra chambers can be added at a later stage as you increase the number of recyclable products sorted. The baler requires a solid, level base on which to be sited, this would preferably be concrete.

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 which ensures it is fully CE compliant.

### 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



BETTER ENVIRONMENTAL PERFORMANCE

# Technical data

## ACM Small Multi-Chamber Vertical Baler

<b>Motor</b>	1.5kW
<b>Electrical</b>	Single Phase 16A
<b>Max. Pressing Force</b>	4 - 6t
<b>Cycle Time</b>	25 sec
<b>Long Cylinder Stroke</b>	700mm
<b>Pressing Chamber (L x W x H)</b>	730 x 600 x 830mm
<b>Filling Opening (L x H)</b>	700 x 500mm
<b>Number of Pressing Chambers</b>	2
<b>Max. size of Bale (L x W x H)</b>	700 x 700 x 500mm
<b>Weight of Bale approx.</b>	70kg
<b>Rolls of Strapping</b>	4 (2 per chamber)
<b>Total (L x W x H)</b>	1860 x 1034 x 2338mm
<b>Total Weight</b>	670kg

## ACM Medium Multi-Chamber Vertical Baler

<b>Motor</b>	4kW
<b>Electrical</b>	415V 3ø50~
<b>Max. Pressing Force</b>	22t
<b>Cycle Time</b>	29 sec
<b>Pressing Chamber (L x W)</b>	1110 x 700mm
<b>Number of Pressing Chambers</b>	2
<b>Container Opening (L x W)</b>	1110 x 700mm
<b>Size of Bale (L x W x H)</b>	1130 x 730 x 800-1000mm
<b>Weight of Bale approx.</b>	250kg
<b>Rolls of Strapping</b>	8 (4 per chamber)
<b>Total (L x W x H)</b>	2728 x 1236 x 2548mm
<b>Total Weight</b>	1810kg

### 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



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