



Mill Sized Balers

PRODUCT GUIDE

ACM Mill Sized Balers are ideally suited for large scale recycling operations and can be accommodated on a wide variety of sites. They can handle a wide variety of recyclable materials with speed, reliability and safety.

What do ACM Mill Sized Balers offer?

- Producing bales of up to 500 or 550Kg weight (cardboard), they can make a huge contribution to the planning and logistics of transportation for ongoing processing. This reduces the number of journeys, increasing the efficiency and cutting the carbon emissions involved in haulage.
- Being vertical balers, the ram applies a downward pressure (from 32 to 50 tonnes depending on the machine), pressing the recyclable waste material down towards the chamber floor. When the process is complete, the bale is tied with baling wire and ejected from the machine.
- As well as performing a vital waste management role with the major environmental benefit of saving waste from landfill, baled recyclable material can also provide businesses with an invaluable revenue stream.

WHO USES MILL SIZED BALERS?

ACM Mill Sized Balers are used by a variety of high volume producers and processors of recyclables, including:

- Local authorities
- Plastic and paper recycling facilities
- Shopping centres, supermarkets and retailers
- Manufacturers and industrial operations
- Distribution and logistics centres
- Printers
- Healthcare
- Property management and Facilities management

WHAT WASTE MATERIALS CAN YOU PUT IN?

ACM's Mill Sized balers can be used to process a wide range of recyclable waste items, including:

- Cardboard
- Paper
- Newsprint
- WEEE materials
- Plastic
- Textiles
- Shrink film
- Non-ferrous metals
- Certain specialised and various other materials

FEATURES OF ACM MILL SIZED BALERS

ACM offers a family of three Mill Sized Balers, with common features including:

- Hydraulic or semi-automatic bale discharge
- Two-hand control for safe bale ejection
- Visual bale full indicator
- Emergency stop
- User-friendly push button controls
- Automatic cycle which saves labour time
- Robust construction for long life
- IP55 rated for outside use
- CE marked

ACM ENVIRONMENTAL SERVICE COMMITMENT?

With 25 years of waste management experience, we provide a nationwide collection service and a sustainable licensed recycling solution with full traceability for all types of commercial waste producer. ACM Environmental can provide a single port of call for all your waste management demands.

Mill Size Balers TECHNICAL SPECIFICATION

Technical Specifications	VS500V	VS500W	VS500
Machine Dimensions HxWxL (mm) +/- 20mm	3060x1810x1250	3060x2140x1250	3860x2100x1346
Approx. Machine Weight (Kg)	2030	2450	2470
Feed Opening HxW (mm)	610x1250	600x1470	686x1524
Approx. Bale Size HxWxL (mm)	1030x1270x860	600x1470x1140	1030x1270x860
Compaction Force (T)	50	50	32
Cycle Time (sec)	55	55	50
Power Supply	3x415V, 50Hz	3x415V, 50Hz	3x415V, 50Hz
Motor (kW)	5.5	5.5	7.5
Noise (dba)	85	85	85
Bale Chamber Dimensions HxWxL(mm)	1030x1270x860	1030x1150x860	1220x1524x762
Approx. Bale Weight (Kg) cardboard	Up to 500	Up to 500	Up to 550

Notes: All machine dimensions are rounded up to the nearest 10mm. Baler depths will be given from the front of the machine to the rear of machine with tying ropes included. Bale weights are given as a guideline, and are based on dry cardboard. Bale weights will depend on the operator and the material being baled. ACM reserves the right to alter the specification without prior notice.

Visit www.acmplc.com or call 08700 777 555

Mill Sized Balers Range

ACM Environmental's three Mill Sized Balers have been designed to meet a wide range of large scale baling requirements. As well as having the features common to all ACM Mill Sized Balers, these models offer the following specific benefits:

VS500V

Ideal for sites that create substantial volumes of waste, the VS500V produces mill-sized bales suitable for loading 3-high on a curtain sider. It can bale a range of recyclables such as plastic and WEEE materials. It can also produce up to 500Kg bales of saleable cardboard. Other features include:

- Swing door which can act as a lever to push materials into the baler
- Advanced tying system so that the baler can be placed against a wall
- Press plate support for minimal downtime

VS500W

With an extra-large feed opening of 1.5 metres, the VS500W makes the baling of bulky materials simple.

- The Lift-Up Door system (LUD) allows minimum operating space and offers automatic door opening after every cycle.
- The VS500W creates large (up to 500Kg) bales which are hydraulically ejected at the end of every cycle.
- The VS500W also offers a unique pillar press plate for extra stability

VS500

This mill size baler is unrivalled among vertical baling presses for performance, strength and safety features. Ideal for baling cardboard, plastic and paper, the VS500 is the perfect workhorse for on-site recycling and waste management operations; efficient, easy to operate and offering low cost of ownership.

Producing bales of over 500Kg, the VS500 reduces storage, handling and transportation costs while maximising recycling revenues. Other features include:

- Double redundant interlocks
- Front Bale tie-off
- Material retention claws

OPTIONAL EXTRAS

ACM Mill Sized Balers have the following additional options available:

- Vandal proof cover
- Electric bale full indicator
- Rams that can be dropped for low transport height



Other Core ACM Products

PORTABLE COMPACTORS

Designed to minimise use of space and to be used close to where waste is generated

STATIC COMPACTORS

Suitable for disposing of large quantities of waste economically

ROLL PACKERS

Ideal for compacting large, bulky and medium density materials

MID RANGE BALERS

Space saving and highly efficient recyclers for any material

CLOSED END HORIZONTAL BALERS

Air or conveyor fed semi-automatic baling of large quantities of recyclable materials



Call 08700 777 555

Visit www.acmplc.com

Email greenerpath@acmplc.com

ACM Environmental PLC, Eco House, Lea Road,
Waltham Abbey, Hertfordshire, EN9 1AS

Visit www.acmplc.com or call 08700 777 555