Features and Benefits

- ✓ Proven German manufacturer
- ✓ Heavy duty design, proven long life
- ✓ Suitable for cardboard and paper
- ✓ Handles cardboard pallets, Octa-bins, tri-wall boxes, etc
- ✓ Fully automatic operation
- ✓ Card bales up to 550kg (dependent on input material density)
- ✓ 24t UK lorry loads achieved
- ✓ Massive infeed aperture
- ✓ Ideal to be fed off-dock, through-wall and by chute
- ✓ Fully guarded sides and roof
- ✓ GSM messages for factory error diagnostics
- ✓ Safe door latch system & interlocks
- ✓ Internal or external installation
- ✓ Space saving design
- ✓ Competitive pricing

The **Strautmann GigaBaler** is a high quality, fully automatic tie, German built machine, designed to be safe, fast and easy to use. Loading large sizes and high volumes of loose materials (even cardboard pallets) is safe, quick and easy through the large 1069Wx2134Lx2000D (approx) mm feed opening.

With 600kn compaction force (1,580kn/m2 surface pressure), a heavy duty integral destruction-rotor and a pre-press flap, the GigaBaler produces dense, euro-pallet size bales of cardboard, paper and TetraPak® cartons that typically weigh 500-550kg.

With its massive rear infeed and its suitability for external installation, the GigaBaler is uniquely suited to be positioned for off-dock, through-wall, chute fed and stand-alone applications, and can be fed by hand, bin tipper, forklift tip skip, shovel/grab, extraction and conveyor.

The GigaBaler features a number of labour-efficient, patented systems that guarantee a safe, reliable and long working life and low lifetime operating costs.

Loading

Loading options include, by hand, by automatic tipper for cages or 660-1100 litre bins, by forklift tip skip, by chute, by air system, by conveyor or by multiple options (we recently sold one to be fed by conveyor through the wall from one side, from forklift tip skips from the other side and from 1100 bin tipper from the rear).

It's fully automatic tipper with light guard safety curtain is safe and easy to load with cages/bins as there is no interlocked gate, which ensures fast loading and unloading of bins/cages with minimal labour.

Compact & Bale Limited, Unit 6 The Hop Kilns, Goblands Farm Business Centre, Court Lane, Hadlow, Tonbridge, Kent TN11 0LT
Tel. 01732 85 22 44 Fax. 01732 85 11 33 info@compactandbale.com **www.compact-and-bale.com**
VAT No. 754 2198 22 Registered in England and Wales No. 4027675

Due to its massive rear feed chamber and integral destruction rotor, as well as easily handling high volumes of loose materials, the GigaBaler can also process bulky and oversize materials like tri-wall, cardboard pallets, pallet boxes, Octabins, etc (even 6'3" cardboard pallets like my colleague Thomas!).

100% Recycled

The GigaBaler can be truly “continuously” fed. On all of our competitors’ machines, materials fill the chamber and when the ram cycles to clear them, what is still being loaded backs up in the hopper which is where bridging and jams most frequently occur. This cannot happen on the GigaBaler as the material is forced into the rotor by a hydraulic swing plate in the base of the feed chamber, allowing continuous feeding at anytime.

Positioning

Due to its massive feed chamber being at the rear, the GigaBaler can be positioned fully externally off a dock door or through a wall (to be fed by hand, tipper, conveyor or chute). This enables you to keep your building’s integrity re security, pest ingress, heat loss, etc.

100% Recycled

Of course, as well as external installation, machines can also be installed internally close to the source of your waste.

Throughput
The machine will process up to 3 x 550kg bales per hour with just 1 man loading from bins/cages.
This is dependent on the density of your material in each bin/cage.

The cycle time of the lifter is 65 seconds so allowing 25 seconds for each changeover, we can expect around 40 lifts per hour.
If each bin/cage holds 20kg of material, this gives a throughput of 0.8t per hour.
If each bin/cage holds 30kg of material, this gives a throughput of 1.2t per hour.
If each bin/cage holds 40kg of material, this gives a throughput of 1.6t per hour.

Compact & Bale Limited, Unit 6 The Hop Kilns, Goblands Farm Business Centre, Court Lane, Hadlow, Tonbridge, Kent TN11 0LT
Tel. 01732 85 22 44 Fax. 01732 85 11 33 info@compactandbale.com **www.compact-and-bale.com**
VAT No. 754 2198 22 Registered in England and Wales No. 4027675

Pedigree

Strautmann machines are proven with over 30 years of manufacture and tens of thousands of machines sold worldwide. Ikea alone have over 130 x GigaBaler models around Europe, we have 3 at their Peterborough DC and 6 more at UK stores.

Other UK clients include Monsoon, Peacocks, Ocado, Konica Minolta, Pusterla 1880, Berry Gardens, Forever Living Products, Glaxo and Gate Gourmet. We have a further 2 machines "in build" for UK clients as of Nov 2020.

The GigaBaler is Strautmann's flagship model, designed to run 24/7 with only 1 hour per week cleaning/1,000 hour full service intervals and featuring:

- Rear loading position (not half way along the baler length like standard design balers) – easy to use and ideal for off dock loading.
- Massive rear loading hopper (typically 4-5 x larger than standard design balers) – fast and easy to load continuously which is where most time is lost on competitor machines.
- Integral shredder/destruction rotor – easily handles even cardboard pallets and tri-wall boxes that jam other balers.
- Pre-press flap compacts shredded material into bale chamber ensuring dense/square edge bales, reduced machine wear, faster processing and lower energy consumption.
- Auto lubrication as standard – saves you the need to remember and do regular greasing which often gets missed at busy sites.
- Auto wire control – warns the operator to change wire before the reel runs out – saves wire running out as no one checked (and the difficult process of re routing wire through/under baler).
- Error diagnostics – every switch and system has a code to identify faults and make troubleshooting and repairs quicker. Optional GSM link to factory also available.
- Seculock guards on all access panels – keeps you safe at all times.
- Fully enclosed machine designed for use outside without additional canopy – saves you the expense of erecting a canopy as most automatic balers cannot be installed outside.

Strautmann Umwelttechnik

100% Recycled