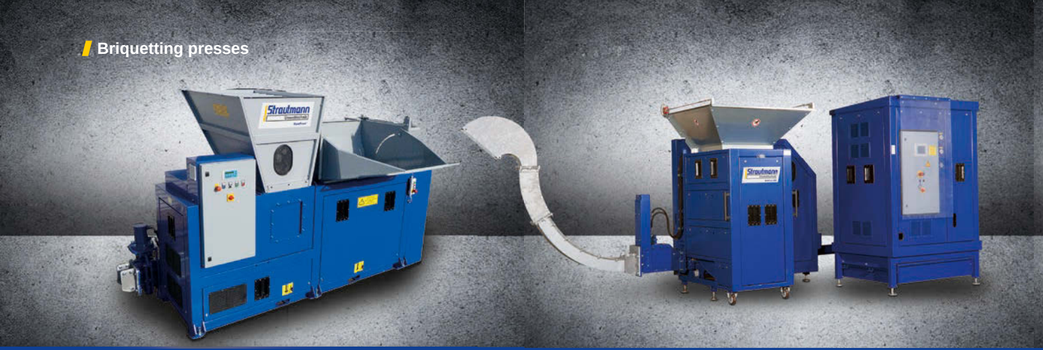

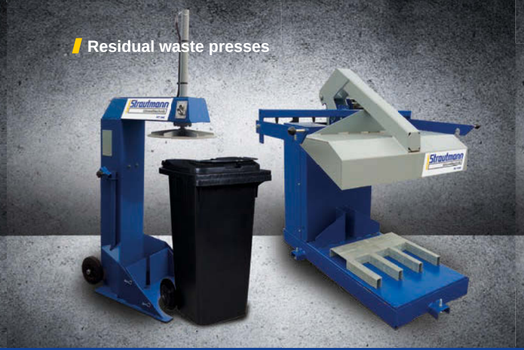

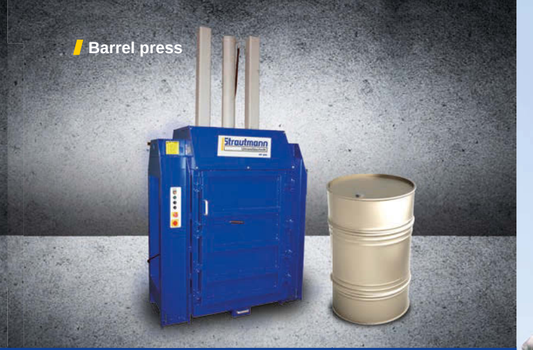

Briquetting presses

StyroPress®

The **StyroPress®** compacts EPS moulds (styrofoam) into briquettes. The operation of the machine is easy and convenient. EPS moulds can be thrown simply into the hopper, getting compacted into briquettes and being ejected fully automatic. Thanks to the enormous volume reduction of approx. 97 % a very high share of transport costs can be saved and the environment gets protected by fewer CO_2 emissions. The **StyroPress®** works full hydraulically. So, there are no downtimes due to overheating and cleaning. The **StyroPress®** can operate 24 / 7. Finally, sale of high-quality and high dense briquettes reaches maximum revenues.

BrikPress®

Strautmann **briquetting presses** are integrated in existing processes of the automotive industry, beverage industry and at counting centres. The **briquetting presses** compact fully automatical high quantities of PET bottles, beverage cans or aluminium scrap to briquettes.

Afterwards those briquettes can be sold to recycling companies which bring them to the recycling loop to make them reusable. System safety is extremely important in those industries and the reliable Strautmann Service is of major relevance.



Residual waste presses

Rubbish bin presses

The Strautmann **rubbish bin presses** exploits the volume of your bin! In 120 l, 240 l and 360 l bins residual waste is reduced by up to 75 %.

Rubbish container presses

The Strautmann **rubbish container presses** compact your waste directly into 660 l, 770 l and 1,100 l containers.

Mainly in system catering industry, hotel business and in public institutions the use of Strautmann **residual waste presses** is very profitable.


Barrel press

Barrel press

The **barrel press FP 200** compacts light and rolling hoop barrels into small pressed units. The operation of the barrel press **FP 200** is not only very simple, but also very safe. Attention is also paid to the protection of the environment; this is done by targeted collection of residual liquids in a collecting pan.

Thanks to the extremely stable machine design the **FP 200** has a long life time. **Barrel presses** are mainly used in the chemical and pharmaceutical industries and in further industries processing substances like mineral oil.


EPS-briquettes on palette


Hopper for material storage


Filling via a conveyor


Briquette of PET bottles


Hotel business


Restaurant chain


Pharmaceutical industry


Chemicals industry

Strautmann Umwelttechnik

Product overview

Made in Germany

- Balers
- Briquetting presses
- LiquiDrainer®
- Residual waste presses
- Barrel press

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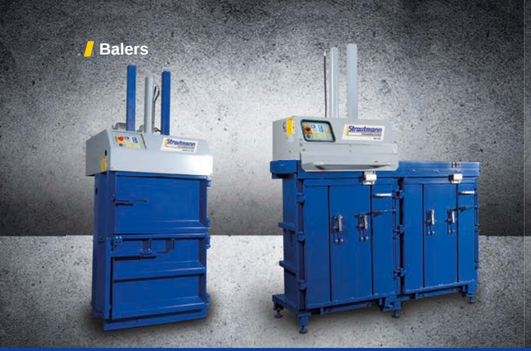

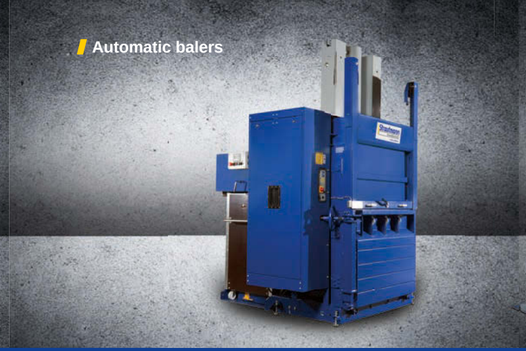

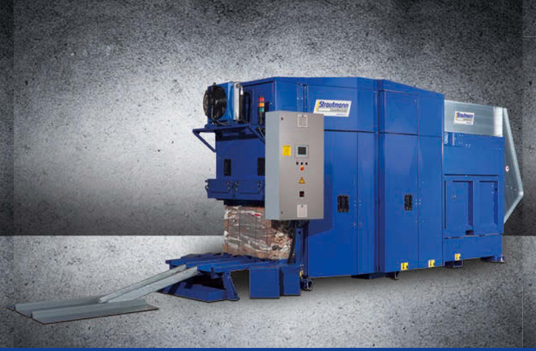

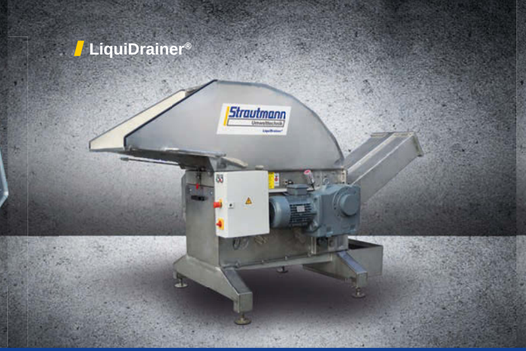

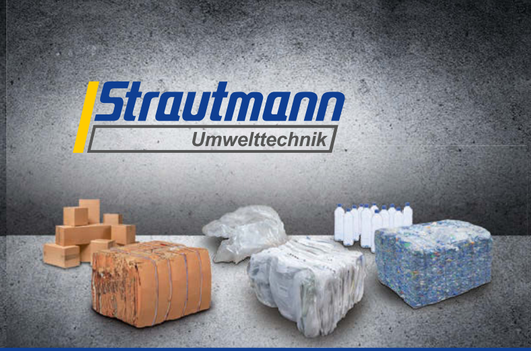

Balers

Single-chamber balers

Strautmann **balers** help you to establish order and cleanliness, optimise the internal logistics and reduce transport costs considerably. The wide baler range – from compact **balers** with a pressing force of 3 t and a bale weight of 25 kg up to powerhouses with a pressing force of 70 t and a bale weight of 550 kg – is ready to operate for you.

Multi-chamber balers

Thus, you are able to compact different materials being correctly sorted in a very easy and convenient way. The number of chambers can be extended optionally depending on the number of different materials.

Automatic balers

AutoLoadBaler

The single-chamber baler with integrated collection-trolley and automatic-feeding unit. Staff can use this trolley for the convenient collection of cardboard and plastic packagings at shop floor, warehouse and production site. In the next step, the trolley is simply moved into the **AutoLoadBaler** where the system fills the material fully automatic and safe into the pressing chamber. The material is getting compacted into bales. The operating staff doesn`t need to fill the baler manually by a time-consuming and laborious way and avoids waiting time during the compacting process. Time can be used efficiently for your main business. Apart from cost savings for logistics the marketing of bales achieves maximum revenues.

Material collection

Insertion

BaleTainer®

The **BaleTainer®** compacts high quantities of cardboard packagings, PET bottles and film fully automatical and can be set up directly on site where materials are accruing. The **BaleTainer®** can be filled manually by a forklift truck or fully automatic via a conveyor. Bales are tied automatically with wire and ejected consecutively. Thanks to the very high bale density trucks and containers can be loaded optimally with 24 t. Thus, approx. 90 % of the transport costs can be saved. Further to that, the **BaleTainer®** bales, which can be marketed directly, achieve maximum revenues.

Automatic filling

Optimal load capacity

LiquiDrainer®

LiquiDrainer®

The **LiquiDrainer®** drains filled PET bottles, Tetra-Pak® and beverage cans. Even complete six-packs including their film packagings can be drained easily – automatically and fast. Draining is performed safely and reliably and liquids are discharged purposefully. For the beverage and liquid food industries the **LiquiDrainer®** is a very economic solution. No beverage container requires its time-consuming and cost-intensive manual opening and draining anymore. The process is fully automatic and the **LiquiDrainer®** can be integrated into the existing process.
The **LiquiDrainer®** is fully made of stainless steel.

Separation of liquids

Material output

Strautmann Umwelttechnik

Convenient. Reliable. Economic.

Strautmann balers and briquetting presses can be set up directly on site where material is accruing an can be integrated into the existing operational processes. Thus, the internal logistics of your company is improved and time gets saved. Thanks to the compaction of materials the volume is decreased, transport costs are reduced immensely and simultaneously high revenues are yielded by the sales of briquettes and bales. Further, thanks to the lower number of transports, less CO_2 is emitted and the environment becomes more protected. You can contact the Strautmann Service 24 hours a day. Thanks to the secure and fast supply with spare parts and expendable material Strautmann is your reliable partner here as well.

Expendable material

The stated bale weights and measures are material-dependent. Our specifications depend on cardboard packaging (Quality 1.02, 1.04). 08/2012.

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