

# COMPACT&BALE

INTELLIGENT COMPACTION EQUIPMENT

## Our Baler Range

Reliable. Durable. Economical..

The compact and powerful answer to the processing of your recyclables.





# Strautmann quality characteristics

Strautmann products are developed and produced in compliance with the latest safety regulations. Next to cardboard packaging and film recyclables like PET, aluminum, plastics and many more can be compacted. We are happy to advise you about our range of products and your disposal solution!



## TopPlus®

Even with uneven filling of the press chamber an unbalance of the press plate is excepted due to the stable press plate guidance TopPlus®.



## BaleMatic®

Safe bale ejection by hydraulic ejector and a long lifetime due to the separate cylinder.



## QuickDoor®

Space saving swinging-sliding door with automatic opening for a safe and quick filling of the baler. No manual pressing of material into the chamber anymore.



## CircleSystem®

Integrated down-holders prevent re-expansion of the material inside the chamber and ensure a higher bale density.



EN 16500

In compliance with the latest safety and quality standards.



## Time control

The press plate compacts the bale with full power for a specific time. Thereby high bale density and bale weights are reached. With pressure control, in contrast, press plate immediately moves up.



## EasyTie

The bale is tied ergonomic friendly and fast whilst opened door.



## HydroClose

The hydraulic door lock controls the re-expansion forces of big bales. A separate cylinder opens the door controlled and slowly so unexpected opening is avoided.



## Integrated strap- & wire hooks

In the press plate integrated strap- and wire hooks ensure an easy, comfortable and fast bale tying.



## PowerSave®

Energy-efficient control of the press plate due to the tandem pump. In comparison with single-pump systems 50 % energy costs are saved.





# The small assistant with big advantages

BalePress 3 to BalePress 10 ensure order, cleanliness and space.



< 2 m

## BalePress 3, 4, 6, 10

Our compact balers are ideal for an annual waste volume of 5t to 50t. By reducing the volume of cardboard packaging and film by up to 90 % they create order, cleanliness and save space. The small footprint and mobility by lift truck allow a simple installation directly at source. Operation and installation with plug and play are simple and uncomplicated.

### Advantages at a glance

- Small footprint
- Height < 2 m with 3, 3 CD and 4 CD
- Volume reduction up to 90 %
- Flexible application
- Order and cleanliness

	BalePress 3 CD	BalePress 3	BalePress 4 CD	BalePress 4	BalePress 6 S	BalePress 6	BalePress 10
Door lock							
Hand wheel	•	•	•	•	•	•	•
Feeding door							
Hinged door	•	•	•	•	•	•	•
Tying							
EasyTie		•		•	•	•	•
Closed door tying	•		•				
Tying with strap	•	•	•	•	•	•	•
Bale ejection cart	•	•	•	•	•	•	
Hydraulical bale ejection							•
Machine design							
Material selection switch		•		•	•	•	•
Press shield guidance TopPlus®	•	•	•	•	•	•	•
PowerSave®							•
Time control	•	•	•	•	•	•	•
CircleSystem®	•	•	•	•	•	•	•
EasyCut	•	•	•	•	•	•	•
Technical data							
Pressing force in kN	30	30	40	40	60	60	100
Bale weight in kg max.	30	30	40	40	50	60	80
Bale dimensions in m (l x b x h)	0,7 x 0,5 x 0,5	0,7 x 0,5 x 0,5	0,7 x 0,5 x 0,5	0,7 x 0,7 x 0,5	0,7 x 0,7 x 0,5	0,8 x 0,7 x 0,6	0,8 x 0,7 x 0,6
Cycle time in seconds	27	27	27	29	29	29	18
Electrical connection	230 V 50 Hz 0,75 kW	230 V 50 Hz 0,75 kW	230 V 50 Hz 1,5 kW	230 V 50 Hz 1,5 kW	400 V 50 Hz 2,2 kW	400 V 50 Hz 2,2 kW	400 V 50 Hz 2,2 kW

• Available  
• Optional



**Material selection switch**  
Cardboard packaging and film can be compacted reliably with one baler.



**Mobile use**  
With a lift truck the baler can be positioned at any place.



**Bale cart**  
The bales are easily taken with the bale removal cart. (BalePress 3 to BalePress 6)



# Dispose of economically

BalePress 18 to BalePress 53 facilitate your disposal economically.



Large feed opening

## BalePress 18, 28, 53

With an annual waste amount from 25t to 200t our balers with 18, 28 and 53t pressing force are exactly the right solution for your disposal.

They compact reliable and strong the recyclables into high density bales. By using TopPlus® press plate guidance and time-control volume of the recyclables is enormously reduced and you gain more storage space.

### Advantages at a glance

- Convenient feed opening
- High pressing forces
- Hydraulical bale ejector
- Cleanliness and tidiness
- Space saving
- High bale revenue

	BalePress 18	BalePress 28	BalePress 53
Door lock			
Hand wheel	●	●	●
HydroClose			●
Feeding door			
Sliding door	●	●	●
Sliding door with automatic opening	●	●	●
QuickDoor®	●	●	●
Tying			
EasyTie	●	●	●
Tying with strap	●	●	●
Tying with wire	●	●	●
Ejection			
Hydraulical bale ejection	●	●	●
BaleMatic®			
Machine design			
Material selection switch	●	●	●
Press shield guidance TopPlus®	●	●	●
PowerSave®		●	●
Time control	●	●	●
CircleSystem®	●	●	●
Technical data			
Pressing force in kN	180	280	530
Bale weight in kg max.	250	320	400
Bale dimensions in m (l x b x h)	1,2 x 0,8 x 0,8	1,2 x 0,8 x 0,8	1,2 x 0,8 x 1,1
Cycle time in seconds	34	19	32
Electrical connection	400 V 50 Hz 4 kW	400 V 50 Hz 4 kW	400 V 50 Hz 4 kW

● Available  
● Optional



**TopPlus®**  
By stable press plate guidance an unbalance of the press plate is excepted.



**Large feed opening**  
The large opening allows filling of big cartons.



**Hydraulical bale ejection**  
The hydraulical bale ejection ensures safe and easy ejection.



Power packs for high volumes



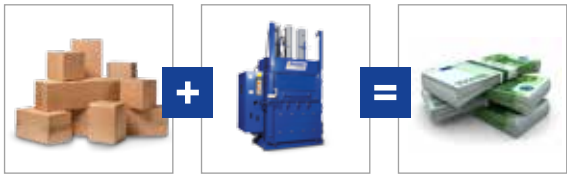
450 kg bales

PP 1208 and PP 1208 <sup>Plus 70</sup>

Our durable balers are suitable for waste amounts from 50 t to 250 t. These balers are equipped with all the quality features providing the pressing safely, comfortably and economically. The direct marketable bales deliver high revenues. The machine is installed directly at source. Compaction into bales reduces the number of walking ways within the disposal of your recyclables.

Advantages at a glance

- Convenient operation
- Large feed opening
- Automatic strap brake
- Massive steel construction
- Direct marketing of bales
- High bale revenues
- Cleanliness and tidiness



**QuickDoor®**  
The swinging-sliding door with an automatic opening ensures a fast and safe filling of the press chamber.



**Integrated strap- and wire hooks**  
In the press plate integrated strap- and wire hooks ensure an easy, comfortable and fast bale tying.



**BaleMatic®**  
Safe bale ejection by hydraulic ejector and a long lifetime due to separate cylinder.

	PP 1208	PP 1208 Plus 70
Door lock		
Hand wheel	●	●
HydroClose	●	●
Hydraulic door damper	●	●
Feeding door		
QuickDoor®	●	●
Tying		
EasyTie	●	●
Tying with strap	●	●
Tying with wire	●	●
BaleMatic®	●	●
Machine design		
Material selection switch	●	●
Integrated strap- and wire hooks	●	●
Press shield guidance TopPlus®	●	●
PowerSave®	●	●
Time control	●	●
CircleSystem®	●	●
Automatic strap brake	●	●
Technical data		
Pressing force in kN	580	700
Bale weight in kg max.	400	450
Bale dimensions in m (l x b x h)	1,2 x 1,1 x 0,8	1,2 x 1,1 x 0,8
Cycle time in seconds	37	37
Electrical connection	400 V 50 Hz 4 kW	400 V 50 Hz 5,5 kW

● Available  
● Optional



# Patented and unique

More time for your core business by automatic filling.



## Automatic filling

### AutoLoadBaler

The smart way to collect – the new way to compact. Using the AutoLoadBaler annually 30t to 300t of cardboard packaging can be compacted into direct marketable bales. With the automatic filling the AutoLoadBaler is so far ahead of the conventional balers. Cartons are easy filled into the large volume collection trolley. The collection trolley is then pushed into the pressing unit and by pushing the start button the collection trolley is fully automatically emptied. Staff has no filling and waiting time.

#### Advantages at a glance

- Convenient collection
- Large volume collection trolleys
- No precrushing
- No filling and waiting times
- Less walking routes
- Automatic emptying
- High time savings
- High revenues



#### Automatic emptying

By using a lift table the bottom of the collection trolley is lifted up and the trolley is emptied automatically.



#### Individual collection trolley

The collection trolley can be labeled by the customer and used as free advertising space.



#### ALBready interface

The AutoLoadBaler<sup>ready</sup> is equipped with an interface for a later retrofitting of the collecting unit with automatic filling.

Door lock	ALB ready	ALB
Hand wheel	●	●
Feeding door		
Sliding door	●	●
Sliding door with automatic opening	●	●
QuickDoor®	●	
Tying		
EasyTie	●	●
Tying with strap	●	●
Tying with wire	●	●
Hydraulical bale ejection	●	
BaleMatic®	●	●
Machine design		
Press shield guidance TopPlus®	●	●
PowerSave®	●	●
Time control	●	●
CircleSystem®	●	●
Technical data		
Pressing force in kN	530	530
Bale weight in kg max.	450	450
Bale dimensions in m (l x b x h)	1,2 x 0,8 x 1,1	1,2 x 0,8 x 1,1
Cycle time in seconds	37	
Electrical connection	400 V 50 Hz 4 kW	400 V 50 Hz 4,37 kW

● Available  
● Optional



# Sorted disposal in one baler



Easy and comfortable

## MK 700 and MK 1100

Our multi-chamber balers MK 700 and MK 1100 are suited for the sorted disposal of your recyclables from 5 t to 150 t per year.

To compact recyclables the moveable press plate is safely moved by two-hand control from one chamber to the other. For the compaction of more recyclable streams the number of press chambers can be increased. Therefore with various types of recyclables such as cardboard packaging and film, a bale is produced without temporary storage being required for the materials.

### Advantages at a glance

- Comfortabel insertion from above
- Clean separation
- Moveable press plate
- Safe two-hand operation
- Number of chambers expandable



**Two-hand operation**  
The press plunger is safely moved by two-hand operation.



**Chambers expandable**  
More press chambers are expandable.



**Bale ejector**  
The hydraulical bale ejector for an easy and safe bale ejection.

	MK 700	MK 1100
Door lock		
Door level	●	●
Tying		
EasyTie	●	●
Tying with strap	●	●
Ejection		
Bale ejection cart	●	
BaleMatic®		●
Machine design		
Material selection switch	●	●
Press shield guidance TopPlus®	●	●
Time control	●	●
CircleSystem®	●	●
Technical data		
Pressing force in kN	40/60	200
Bale weight in kg max.	50	250
Bale dimensions in m (l x b x h)	0,7 x 0,5 x 0,5	1,1 x 0,7 x 0,8
Cycle time in seconds	32	32
Electrical connection	230 V 50 HZ 1,5 kW/ 400 V 50 HZ 2,2 kW	400 V 50 Hz 4 kW

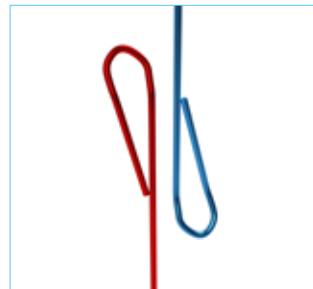
● Available  
● Optional

## Watch the instruction videos online

Just one click and you can see the operation of balers with different consumables, with our partners at Strautmann!

## Consumables

For tying bales we supply a variety of consumables. Dependant on the application, baling wire is available as loop wire and Quick-Link wire. The strap is offered in various widths and as glued and woven types.



### Quick-Link wire

Here we show how the Quick-Link wire is quickly and easily used.  
<http://video.straumann-umwelt.de/bp-18-53/quicklink-draht>



### Loop wire

Here we show how to use easy the bale wire.  
<http://video.straumann-umwelt.de/bp-18-53/oesendraht>



### Tying strap

Here we show how the tying strap is simple and easy used.  
<http://video.straumann-umwelt.de/bp-18-53/band>



## Balers at a glance

From the smallest to the biggest baler – a perfect solution for any requirement!

		BalePress 3 CD	BalePress 3	BalePress 4 CD	BalePress 4	BalePress 6 S	BalePress 6	BalePress 10	BalePress 18	BalePress 28	BalePress 53	PP 1208	PP 1208 Plus 70	ALB ready	ALB	MK 700	MK 1100
Door lock	Hand wheel	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Door level															•	•
	Hydraulic door lock										•	•	•				
	Hydraulic door damper											•					
Feeding door	Hinged door	•	•	•	•	•	•	•									
	Sliding door								•	•	•			•	•		
	Sliding door with automatic opening								•	•	•			•	•		
	QuickDoor®								•	•	•	•	•	•	•		
Tying	EasyTie		•		•	•	•	•	•	•	•	•	•	•	•	•	•
	Closed door tying	•		•													
	Tying with strap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Tying with wire								•	•	•	•	•	•	•		
Ejection	Bale ejection cart	•	•	•	•	•	•									•	
	Hydraulic bale ejection						•	•	•	•			•				
	BaleMatic®										•	•	•	•			•
Machine design	Material selection switch		•		•	•	•	•	•	•	•	•	•			•	•
	Integrated strap- and wire hooks											•	•				
	Press shield guidance TopPlus®	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PowerSave®						•		•	•	•	•	•	•	•		
	Time control	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	CircleSystem®	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Automatic strap brake											•	•				
EasyCut	•	•	•	•	•	•	•										
Technical data	Pressing force in kN	30	30	40	40	60	60	100	180	280	530	580	700	530	530	40/60	200
	Bale weight in kg max.	30	30	40	40	50	60	80	250	320	400	400	450	450	450	50	250
	Bale dimensions in m (l x b x h)	0,7 x 0,5 x 0,5	0,7 x 0,5 x 0,5	0,7 x 0,5 x 0,5	0,7 x 0,7 x 0,5	0,7 x 0,7 x 0,5	0,8 x 0,7 x 0,6	0,8 x 0,7 x 0,6	1,2 x 0,8 x 0,8	1,2 x 0,8 x 0,8	1,2 x 0,8 x 1,1	1,2 x 1,1 x 0,8	1,2 x 1,1 x 0,8	1,2 x 0,8 x 1,1	1,2 x 0,8 x 1,1	0,7 x 0,5 x 0,5	1,1 x 0,7 x 0,8
	Cycle time in seconds	27	27	27	29	29	29	18	34	19	32	37	37	37		32	32
	Electrical connection	230 V 50 Hz 0,75 kW	230 V 50 Hz 0,75 kW	230 V 50 Hz 1,5 kW	230 V 50 Hz 1,5 kW	400 V 50 Hz 2,2 kW	400 V 50 Hz 2,2 kW	400 V 50 Hz 2,2 kW	400 V 50 Hz 4 kW	400 V 50 Hz 4 kW	400 V 50 Hz 4 kW	400 V 50 Hz 4 kW	400 V 50 Hz 5,5 kW	400 V 50 Hz 4 kW	400 V 50 Hz 4,37 kW	230 V 50 Hz 1,5 kW/ 400 V 50 Hz 2,2 kW	400 V 50 Hz 4 kW

• Available  
• Optional



# COMPACT&BALE

TOTAL WASTE & RECYCLING SOLUTIONS

## Buy our balers - and we'll buy your recyclables

With the right baler, you can remove your waste disposal costs and generate a profit. Unlike our competitors, we will also provide you with a price for your material prior to purchasing our machinery. Our proposals will highlight your ROI and subsequent profit for years to come; so why buy a baler from a business with no guaranteed buyer for your material? Invest in us; and we will invest in you.

**Our approach provides total peace of mind. Simple.**

## One partner to support your needs..

- Total Waste Management
- National Collection Services
- Customer Helpdesk
- Preventative Maintenance
- National Breakdown Support
- Supply of Waste Consumables
- Waste Consultancy



Nationwide  
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