

BaleTainer®

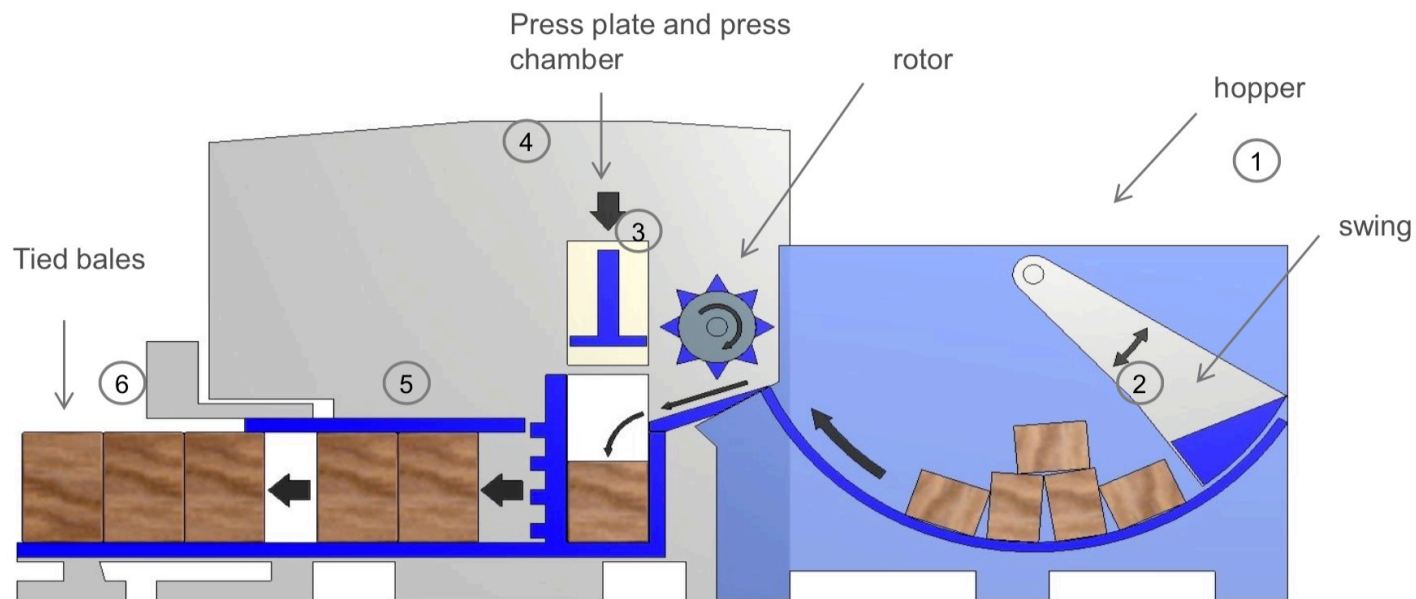


Recycling
Equipment Inc
NORTH CAROLINA • TEXAS

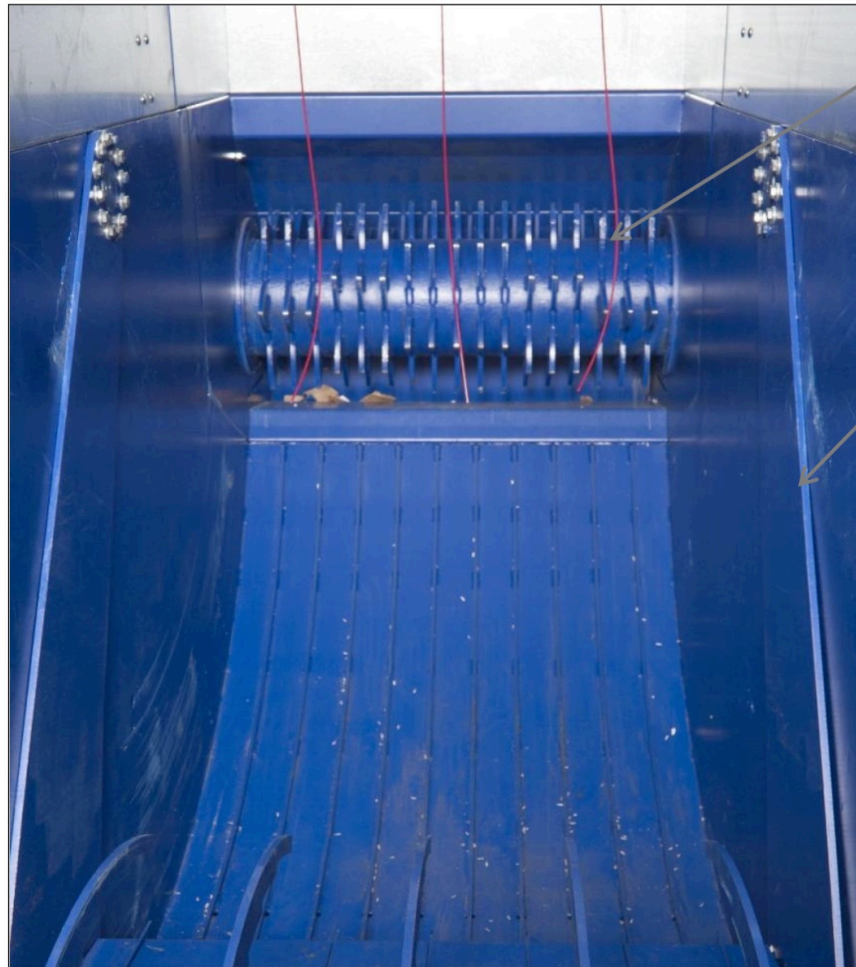


BaleTainer[®] function

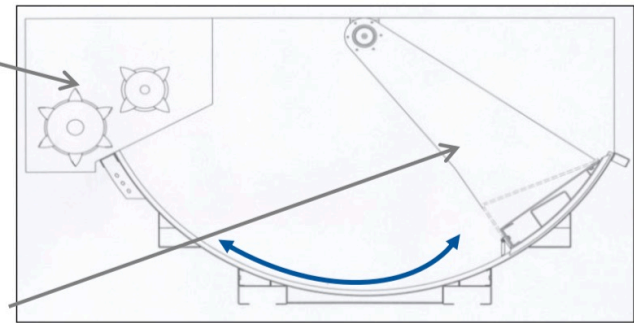
1. The hopper can be filled by hand or automatically.
2. The swing forwards the material to the rotor.
3. The turning rotor(s) forwards the material into the pressing chamber.
4. The press plate moves down automatically and compacts the material into a slice.
5. The slices are compacted one after another and are bound automatically to a bale.
6. The bales are put out automatically.



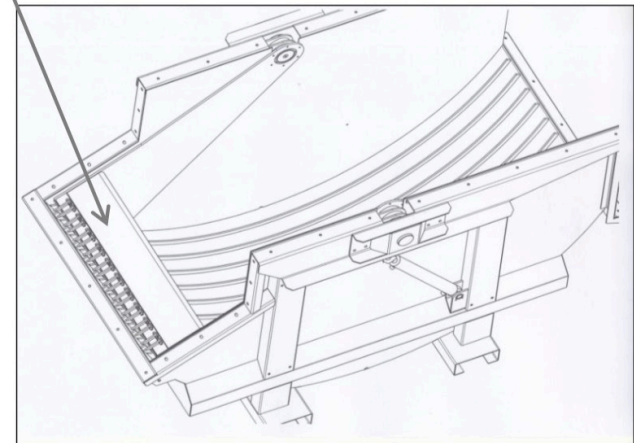
BaleTainer® interior view filling opening



Rotor



Swing



BaleTainer® huge filling opening

Input of big cardboard without precrushing! Can be filled by hand or automatically.



Comfortable and easy
operation

Time and labour cost-
savings

BaleTainer® function material feeding



The swing moves back-/forwards and pushes the material to the rotor.

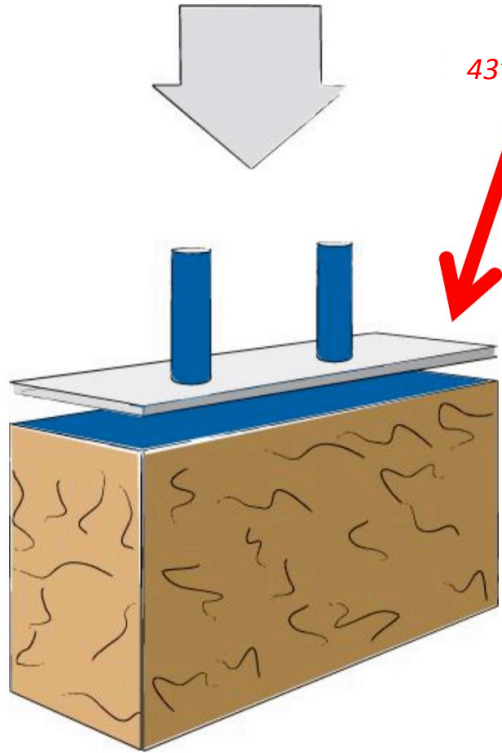


The turning rotor forwards the material into the press chamber.

High pressure at small faces

The compact size and high force of the Baletainer ram creates 225 PSI Ram Face Pressure. This pressure is equal to that of much more expensive traditional balers. The effect is high density bales from a small footprint machine.

134,885 lbs force = 225 PSI ram face pressure



43" X 14" = 602 sq in ram face

This amount of force in a small chamber creates a much more dense bale quality than a traditional large chamber baler.

Less required to generate more!



Reducing of transport and logistic costs up to 80%!

BaleTainer® full automatic wire binding

After the pressing process is started automatically and the bale is compacted, it will be binded full automatically.



BaleTainer® full automatic bale output



BaleTainer® direct marketable bales

Direct marketable bales with density up to 26lbs per cubic ft. Bale size and weight allows for up to 30+ ton loads



Up to 80% savings in transportation-
and logistics costs!



Highest revenues for best
quality of bales!

BaleTainer® stockable bales (6-times)

Bale storage



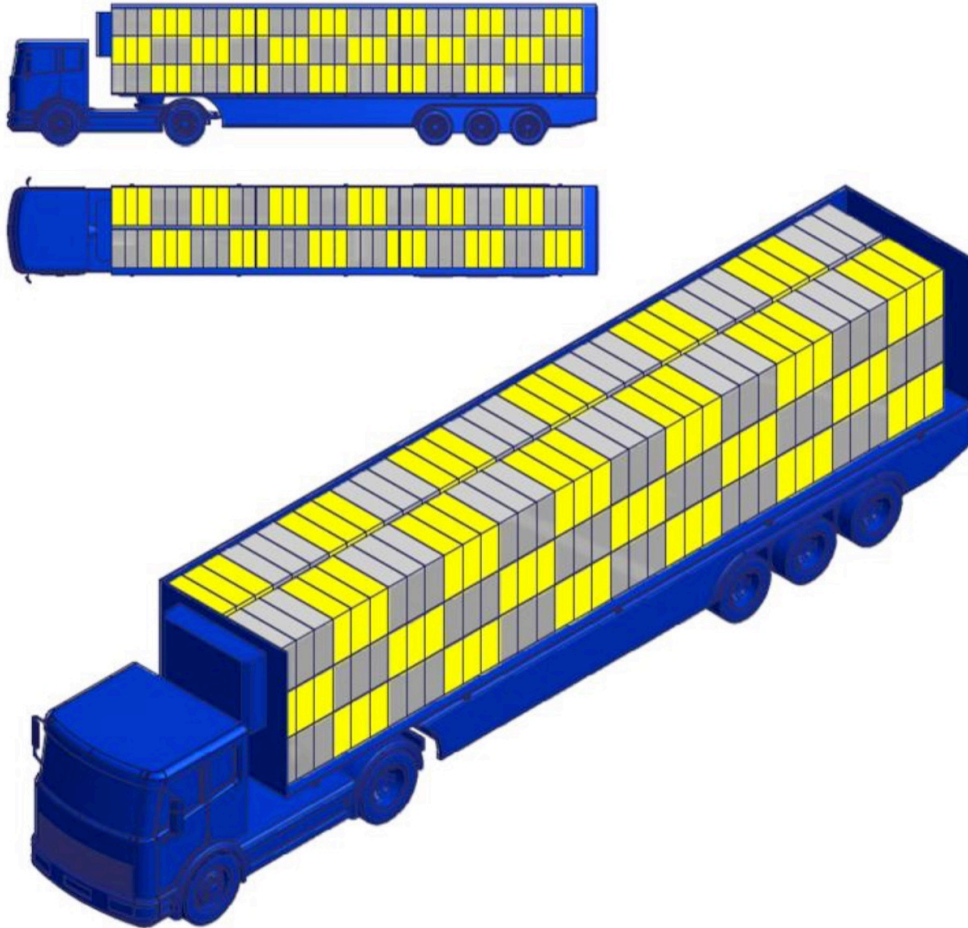
Place saving!

100% transport capacity



Lowest logistic- & transportation costs!

example



Direct marketable bales with density up to 26lbs per cubic ft. Bale size and weight allows for up to 30+ ton loads

Bale size is 43" X 43" X 30" with average weight of 800 lbs.

53' Truckload:

2 bales side by side X stacked 3 bale high X 14 bale rows
= 84 bales on standard 53' trailer.

84 bales X 800 lb per bale = 67,200lbs = 33.6 tons.

40' Sea Container:

2 bales side by side X stacked 3 bale high X 11 bale rows
= 66 bales on standard 40' sea container.

66 bales X 800 lb per bale = 52,800lbs = 26.4 tons.

BaleTainer®

Configuration Option: Direct hand feeding from ground level



BaleTainer®

Configuration Option: Direct hand feeding from ground level



BaleTainer®

Configuration Option: Feed with cart tipper to ground level



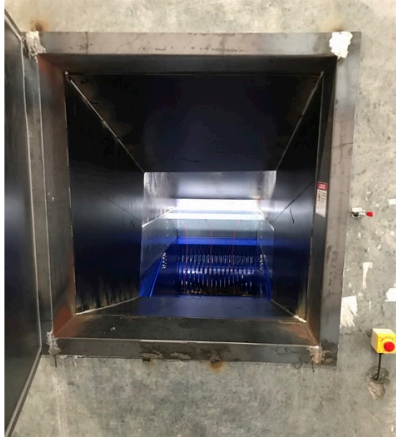
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Configuration Option: Dock level hand loading



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Configuration Option: Dock level chute through wall hand loading



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Configuration Option: Dock level conveyor feeding



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Configuration Option: Conveyor feeding from upper floor and hand feeding from lower floor



BaleTainer®

No pre-shredding of material

Due to the big feeding opening and the rotor system big cardboard packaging can be thrown in without pre-shredding.

Reduction of internal logistic costs

The **BaleTainer®** can be placed where the material is produced. As an effect of this transportation routes are reduced.

Time and cost saving

The **BaleTainer®** works automatic and no manpower is required.

Highest revenues, high profitableness

The direct-marketable bales can be directly sold to paper mills or recycling companies. No repressing is necessary.

Low transportation costs

The bales generate 100% transport capacity.

Continuous operation

The **BaleTainer®** can be integrated in the fluent production cycle and easily handles large quantities of material. The machinery runs automatic 24 / 7.

Easy and comfortable operation

The automation makes the operation simple and comfortable.



Recycling Equipment Inc

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