

**Hartner 3-deck ballistic separator, type Paper-Sort, year of construction 2009, throughput capacity for paper approx. 15 t up to 25 t/h, material-dependent**



Technical documentation for the system and the components is only available in German. Possibly, the feed conveyor (chain belt conveyor) can be acquired against additional payment.

**Technical data 3-deck ballistic separator:**

Manufacturer Hartner Maschinenbau GmbH & Co. KG, Germany

Type Paper-Sort

Year of manufacture 2009

Angle of inclination 15

Throughput capacity with paper approx. 15 t to max. 25 t/hour, depending on material

Dimensions of the three ballistic separator segments incl. steel frame and maintenance platform approx. 15,080 x 4,910 x 6,980 mm (l x w x h)

Dimensions of the individual ballistic separator segments, without steel frame 5,027 x 3,465 x 2,980 mm (l x w x h)

Height of drive axle above ground from infeed conveyor 5,960 mm

Dimensions of discharge conveyor belt under the ballistic separator 13,457 x 2,506 x 1,561 mm

Usable width of discharge conveyor belt 1,950 mm

**Functional description:**

Screening is carried out according to the principle of size sorting. Due to the screen opening and rotation speed can be adjusted to screen out cardboard as well as other impurities.

**Scope of delivery:**

3 pieces Stadler ballistic separators as assembled segments

1 discharge conveyor belt under the three ballistic separators

1 piece steel construction with stairs and maintenance platform

**Remarks on the overall layout:**

Technical documentation for the system and the components is only available in German.

Possibly, the feed conveyor (chain belt conveyor) can be acquired against additional payment.

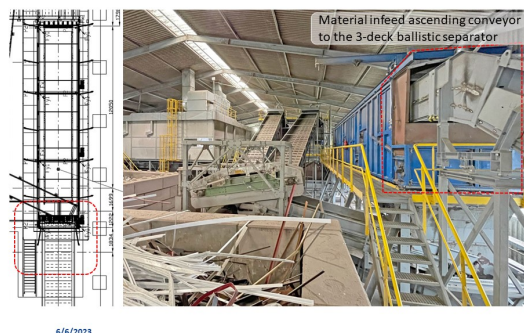
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An inspection is possible by arrangement. We do not accept any liability for the technical details or any errors.

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Hartner 3-deck ballistic separator



Material infeed ascending conveyor to the 3-deck ballistic separator

Material input at the Hartner 3-deck ballistic separator, type Paper-Sort, yoc 2009

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Hartner 3-deck ballistic separator



Material infeed ascending conveyor to the 3-deck ballistic separator

First deck of the Hartner ballistic separator

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The mixed paper with cardboard content is sorted by size via the elliptically oscillating screen boxes. Large, flat and stiff material such as cardboard are conveyed to the screen overflow to bunker belt. The smaller deinking paper fraction falls through the screen openings onto a discharge conveyor belt can be further sorted.

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Hartner 3-deck ballistic separator



Third deck

Second deck

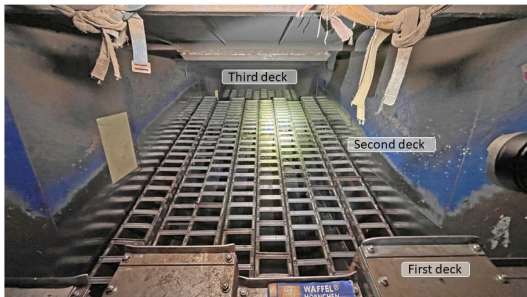
First deck

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Hartner 3-deck ballistic separator



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Overflow (cardboard) from the ballistic separator



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The material overflow (cardboard) from the Hartner three deck ballistic separator is temporarily stored in the bunker 1.

If there is enough material, the cardboard fraction can be conveyed to the baling press and pressed into bales there.

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