

# Bollegraaf



***Shredder HBS-series***



**Bollegraaf. Big in making recyclables small.**



# Maximum Profits from your Recycling Process

The Bollegraaf shredders can easily reduce all types of paper such as newspapers, magazines and cardboard up to the hardest compacting types of paper.

#### Important Part

The shredder is an important part of your machine pool for processing all sorts of waste paper. The shredders in the Bollegraaf HBS-series are developed on the basis of many years of field experience.

#### Unique Design

The shredders are unique due to their large capacity in relation to their motor output and their solid steel plate construction. Material processed by an HBS shredder can be mixed optimally and compacted to homogeneous, readily stackable bales. This makes your product of better quality while further processing can be carried out without disruption.

#### Wear-Resistant Hammers

The hydraulic fluid coupling ensures that current peaks are minimized. The six-headed, replaceable, wear-resistant hammers are constructed of specially alloyed steel with a long tool life. Moreover, Bollegraaf shredders have very substantial roller bearings.

#### Low Maintenance Costs

The feed is automatically controlled by the electrical control system so that overload can be prevented. The maintenance costs are low due to the heavy design. The high rotor inertia of the mass also means the Bollegraaf shredders are not prone to failure.



▲ Rotor with six-headed, replaceable hammers. The design ensures a very small particle size.



▲ 110 kW motor with oil coupling and roller bearing. The hydraulic bypass valve control on the shredder for passing the material without shredding.



▲ Tailor-made work of a high standard. The high-quality machines are designed by our specialists using an extensive network of CAD stations. The steel plate parts are flame cut by a CNC-controlled flame cutting machine. The combination of know-how and technological skills produces high standard tailor-made work.

HBS



# Three Options for Specific Requirements



## Bypass Valve

The hydraulic bypass valve ensures that material can be passed without shredding.

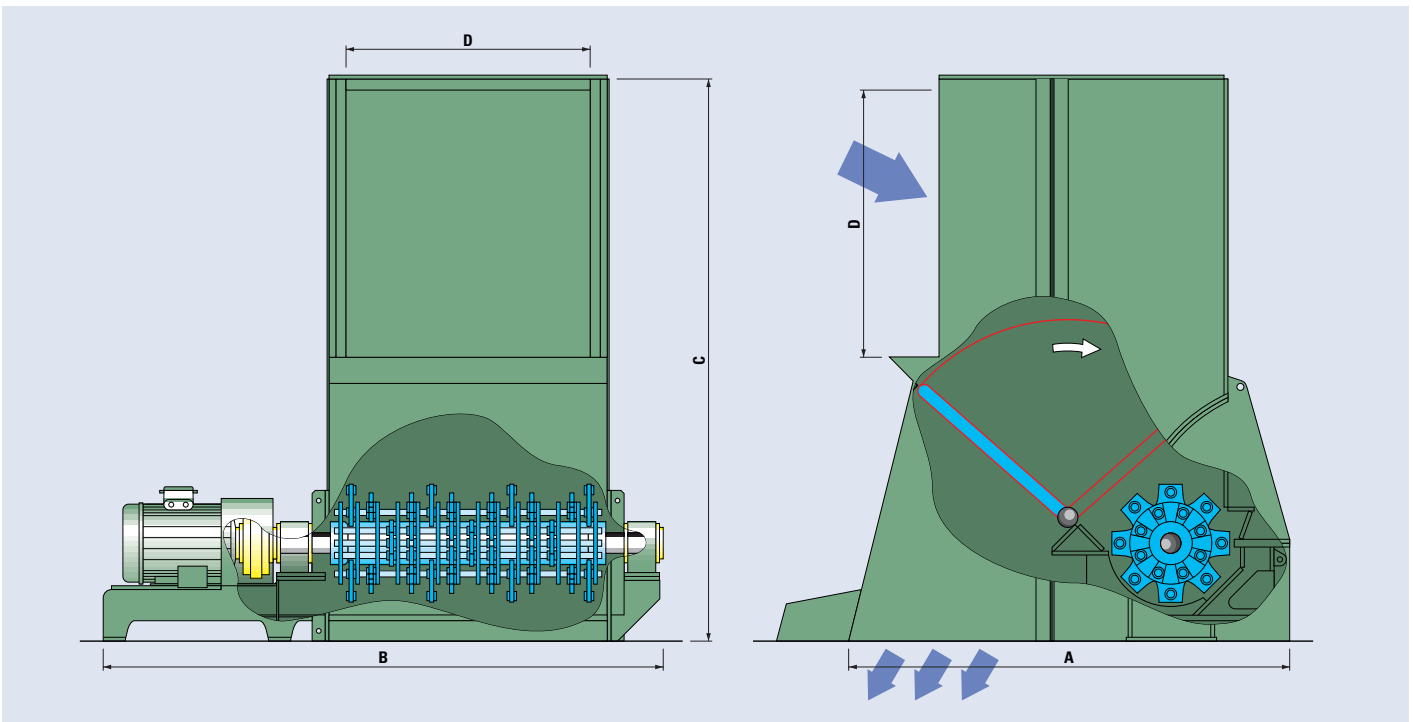
## Dust Extraction

The dust extraction ensures that development of dust and surplus air is reduced to a minimum.



## Sound-Suppressed Cab

The noise level of the shredder can be greatly reduced by the sound-suppressed cab.



\* — = Option

## Technical Specifications

	HBS 30/1200	HBS 55/1200	HBS 55/1500	HBS 75/1500	HBS 75/2000	HBS 110/2000	HBS 200/2000
<b>Motor</b>	30 kW/40 HP	55 kW/75 HP	55 kW/75 HP	75 kW/100 HP	75 kW/100 HP	110 kW/150 HP	200 kW/275 HP
<b>Max. capacity</b>	10 tons/hr.	15 tons/hr.	15 tons/hr.	20 tons/hr.	20 tons/hr.	25 tons/hr.	35 tons/hr.
<b>Depth (A)</b>	2,860 mm	2,860 mm	3,160 mm	3,160 mm	3,160 mm	3,160 mm	3,160 mm
<b>Width (B)</b>	3,400 mm	3,500 mm	3,800 mm	3,900 mm	4,400 mm	4,400 mm	4,750 mm
<b>Height (C)</b>	3,500 mm	3,500 mm	3,980 mm	3,980 mm	3,980 mm	3,980 mm	4,200 mm
<b>Hopper size (D)</b>	1,200x1,300 mm	1,200x1,300 mm	1,500x1,500 mm	1,500x1,500 mm	1,970x2,000 mm	1,970x2,000 mm	1,970x2,000 mm
<b>Weight</b>	7.3 tons	7.5 tons	9.3 tons	9.5 tons	11.3 tons	11.5 tons	14.5 tons

\*Subject to modifications

This brochure is offered to you by:



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