

KKS SHREDDER

This BOA shredder is designed to reduce large pieces of cardboard and long, thick-walled paper or cardboard tubes and cores.

The KKS Shredder is the cost-effective solution for shredding cardboard sheets and paper and cores. Transport and handling costs of this voluminous material are significantly minimized. After shredding, the machine can be handled more easily - being for example, baled material or processed for re-use.

The KKS shredder is very suitable for the paper and board industry, reducing faulty or surplus material for further process and recycling. It is mainly characterized by its durable features, easy control and cost efficiency.



HOW DOES IT WORK?

The shredder has three independently driven rotating shafts which run in opposite direction at different speeds. The shafts are controlled independently by means of frequency controls, which allow optimum shredding of different types of materials. The material will be placed on the feeding conveyor, then transported to the shredder. The heavy duty rotors are manufactured in cast iron and can be easily changed.

These rotors are equipped with small needles which are made of hardened steel, to optimize the shear effect. Due to the relatively low operating speed (max. 75 rpm) the machine operates more quietly and also a low risk of fire.

SPECIAL INPUT SECTION FOR CORES AND TUBES

The KKS Shredder has a separate insertion opening to put in cores. This section is designed to process cores and tubes easily. At that part of the machine, special knives are fixed to the drum. Its sophisticated design makes the KKS shredder highly suitable for shredding long and thick-walled tubes, with layers of residual paper up to 25mm.



BENEFITS

- Easy access for cleaning and maintenance purposes.
- Frequency-controlled shafts (independently driven).
- Low noise level.
- Dust emission is kept to a minimum.
- Low energy consumption.
- Low wear and tear.

Its considerable low maintenance and operating costs summarize the benefits of this low speed shredder!

Typ	KKS 1800 HD
Drive input shafts	2 x 5,5 kW
Drive shredder shaft	22 kW
Number of revolutions	frequency controlled, independently driven shafts
Feeding width	approx. 1.800 mm
Capacity cardboard sheets	approx. 4 t/h
Capacity cores	0,5 t/h
Drive feeding conveyor	0,55 kW
Number of hammer shafts	33 pieces
Number of teeth on shafts for cores	16 pieces
Operational voltage	400 V/50 Hz
Electrical insulation classification	IP 55