



CONVEYOR BELT RBH 300-3000 - HORIZONTAL

(optional equipment: H series only)
It is used to feed material into H-series horizontal shredders. Conveyor belt extensions are available (one extension is one metre).



CONVEYOR BELT RBZ 350-6500 - Z TYPE

(optional equipment: SD 70-SD 90 XL, Monster)
It is used to discharge the shredded material away from the shredder. Perfectly suited to SD and Monster series shredders. Being on wheels, it is easy to operate. The belt is compatible with the overband magnetic separator and the magnetic separator in the drive cylinder.



CONVEYOR BELT RB 600-5000

(optional equipment: SD 60-SD 90 XL, Monster)
It is used to feed material into the shredder.



OVERBELT MAGNETIC SEPARATOR

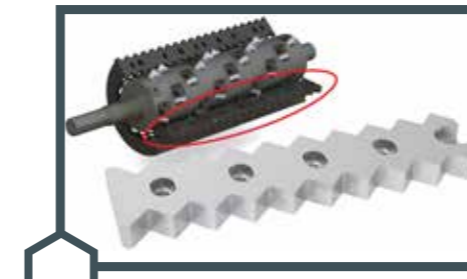
(optional equipment: SD70-SD90XL, Monster)
The magnetic separator is mounted above the conveyor belt. Its main task is to separate metal parts from the shredded material. The magnetic separator and aluminium construction are compatible with the RBZ 350-6500 conveyor belt. The magnetic separator is also sold separately (without the aluminium construction).



SECONDARY CUTTING BLADE made of Hardox® 450

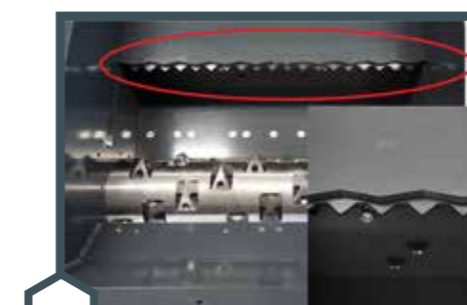
(optional equipment: SD 60-SD 90 XL, Monster)
It prevents material from re-entering the shredding chamber after it has been shredded. The secondary cutting blade reduces material re-entry into the shredding chamber by approximately 80%, thereby increasing the throughput (capacity) of the shredder.

*** Robust recommendation: a very important component!**



HARDENED CUTTING BLADE

(standard equipment: SD 60-SD 90 XL, Monster)
The cutting blades are standard equipment in every SD series shredder. The main advantage of hardened cutting blades is their ability to aggressively and efficiently shred the material in the shredding chamber.



PUSHER RACK

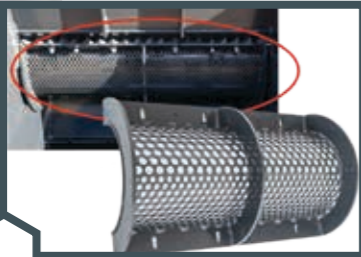
(optional equipment: SD 70-SD 90 XL, Monster)
A hydraulic pusher pushes the material towards the shaft. The pusher rack provides a better grip on the material being pushed towards the rotor, thus increasing shredding efficiency and throughput.

*** Robust recommendation: a very important component!**



SCREW/SNAIL CONVEYOR

(optional equipment: SD60-SD90XL, Monster)
Ensures even discharge of shredded material from the shredder. The material falls from the sieve into the screw/snail conveyor, which conveys the material through the outlet. It can be combined with a conveyor belt.



SIEVE/SCREEN

(standard equipment: SD 45-SD 90 XL, Monster, H series)

Every SD, Monster and H-series shredder is equipped with a sieve. Sieves are available with apertures ranging from 7 mm to 50 mm. The size of the openings in the sieve is determined according to the needs of the customer. It ensures the correct granulation of the material and prevents large pieces of material from falling out of the shredder.

**On P Series models, the sieve is not part of the standard equipment!*



ADJUSTABLE SIEVE RAILS

(optional equipment: SD 70-SD 90 XL, Monster)

For granularities larger than 30 mm, they ensure maximum throughput and at the same time prevent too long pieces of chips from passing through the screen and damaging the suction system or the conveyor belt.

** Waste material must be dry!*



HARDENED CUTTING KNIVES

(standard equipment: SD 45-SD 90 XL, Monster, H series)

The cutting knives are mounted on the rotor with dedicated knife holders. The knives are a key part of the shredder and are necessary for its optimal performance. It is therefore advisable to check them regularly in accordance with the instructions for use.

Turn or replace them when necessary.

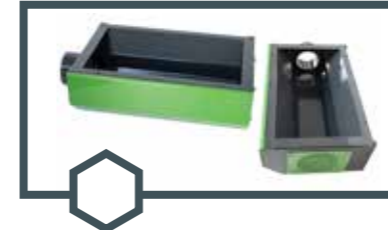


HARDENED CLEANING KNIVES

(standard equipment: SD 45-SD 90 XL, Monster, H series)

One cleaning knife is attached to each side of the rotor with a screw. Their main task is to clean the shredding chamber and prevention of overloading the machine.

It is highly recommended to change the cleaning knives regularly as they wear out.



SUCTION SINK

(optional equipment: SD 70-SD 90 XL, Monster)

The sink is located under the sieve. It is used as a connection between the shredder and the suction system. Optionally, the suction system can be equipped with a pipe magnetic separator.



HYDRAULIC OIL COOLING SYSTEM

(optional equipment: SD 70-SD 90 XL, Monster)

The hydraulic oil cooling system is a very important component of the shredder. Ensures optimum temperature of the hydraulic oil in the shredder during prolonged operation.

*** Robust recommendation: a very important component!**



PIPE MAGNETIC SEPARATOR

(optional equipment: SD 45-SD 90 XL, Monster)

Its main task is to separate metal parts from the shredded material. The material passes through the separator tube, where magnets separate the metal parts from the material. The magnets can be easily removed from the outside and cleaned. Magnetic separators are available in different diameters, from 160 to 300 mm.

** For use with suction system only!*



MAGNETIC CONVEYOR ROLLER

(optional equipment: SD 70-SD 90 XL, Monster)

The magnetic conveyor roller is positioned as the final drive roller of the conveyor belt. Its main task is to separate metal parts from the shredded material. The magnetic conveyor roller is only available in combination with the RBZ 350-6500 conveyor belt.



TURBO HYDRAULIC POWER UNIT

(optional equipment: SD 70-SD 90 XL, Monster)

The turbo hydraulic system is a very important component of the shredder, especially if the user intends to process waste material frequently or for more than 6 hours a day. With this optional hydraulic system, the amount of hydraulic oil is 50% higher than with the standard system.

*** Robust recommendation: a very important component!**



FIXED CONTROL UNIT

(standard equipment: SD 60-SD 90, P series, H series)

It is equipped with Bover basic software. The fixed control unit can be mounted on the wall. Also includes 5 metres of cable.



SELF STANDING CONTROL UNIT

(optional equipment: SD 70-SD 90)

Allows greater flexibility in machine operation. The self standing control unit is on wheels so it can be easily moved.

*** Standard on SD90XL and Monster shredders!**



BOVER BASIC

(standard equipment: SD 45-SD 90, P series, H series)

Includes standard Unitronics PLC with two-line display and basic software with limited functions. Shows the basic information needed to operate the machine safely.



BOVER PREMIUM/PROFESSIONAL

(optional equipment: SD 70-SD 90)

Includes Unitronics PLC with 4.3-inch touchscreen and advanced software with advanced features. Displays advanced information that can improve the user experience.

*** Compatible with Secomea remote access**

**** Compatible with Siemens PLC**



REMOTE ACCESS

(optional equipment: all models)

It provides remote access to the machine from any location with internet access, regular software updates and professional support in case of problems.

*** Only in combination with Bover Premium!**