

CRUSHER - SHREDDER

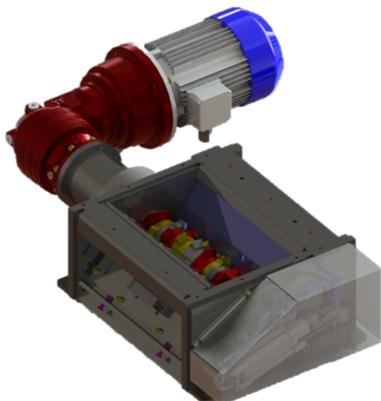
The SFH metal shredders allow an optimal reduction of your machining waste for a better recovery of the chips in order to their valorization in recycling channel.

Reduces the volume of waste, thus limiting CO2 emissions by reducing rotation and transport costs. Increases productivity and performance over time.



CARACTERISTICS

- Equipped with removable knives mounted on a splined shaft
- Shaft driven by a double angular gear motor which allows an optimal reduction
- Lower part equipped with grids to calibrate the shredded waste
- All types of materials (aluminum, titanium brass, etc.)



BENEFITS

- Space saving
- Robust and simple construction
- Simple maintenance
- Rapid return on investment
- Enables the densification of the chips
- Detection and ejection of external components
- Heavy duty / Long service life

OPTIONS

- Automatic lubrication
- Fluid filtration
- Centralized systems
- All types of chips (wire, pellets, etc.)

Operation of the metal shredder

<https://www.youtube.com/watch?v=4JInHNo164s>

1

Step 1

The chips drop onto the splined shaft allowing it to have a significant reduction

2

Step 2

The chips are cut between the fixed combs mounted on the crusher and the knives of the shaft

3

Step 3

The grids under the rotor allow the shredded chips to be calibrated



OUR MODELS

		SIMPLE			DOUBLE	
		BCE 200	BCE 400	BCE 600	DBCE 400	DBCE 600
CAPACITY (KG/H)	Aluminum	≤ 100	≤ 200	≤ 300	≤ 400	≤ 600
	Steel	≤ 150	≤ 300	≤ 450	≤ 600	≤ 900
ENGINE(S) POWER (KW)		3 to 4	4 to 7,5	4 to 5,5	8 to 15	8 to 11

* The size of the crusher depends on the shape, moisture content and material used.

