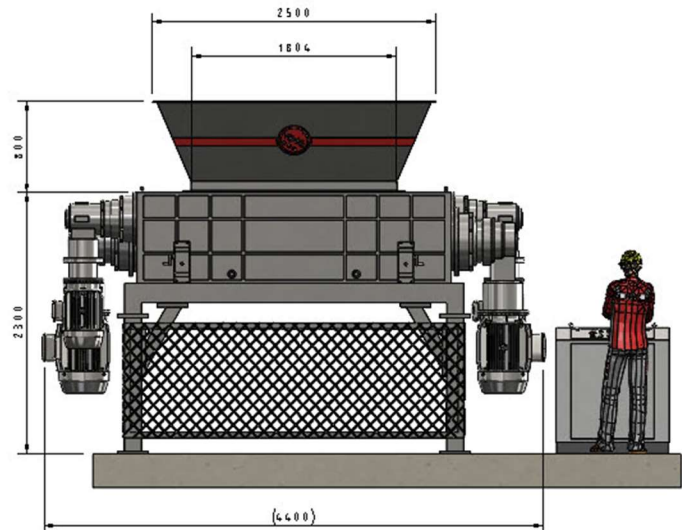
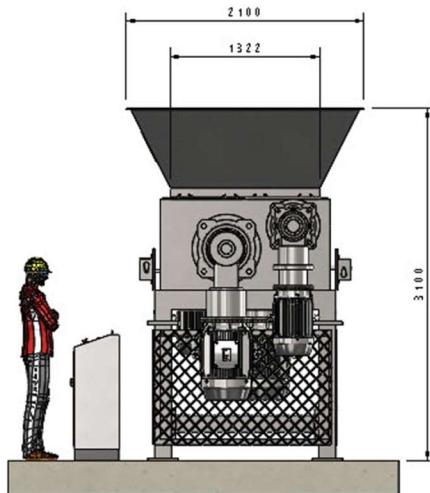


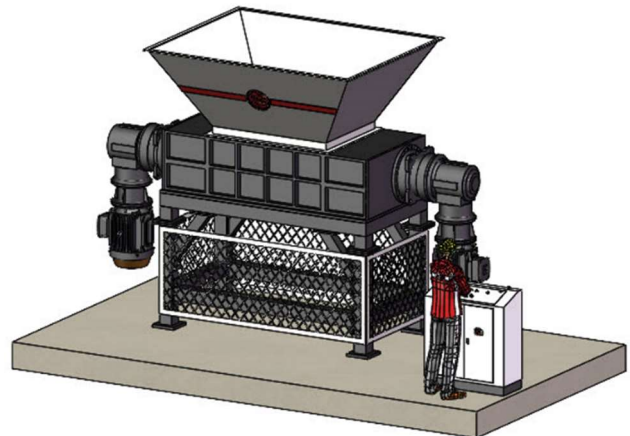
## B 140/100S SHREDDER



### Main features

cutting chamber	1400 X 1000 mm
installed power	55 kW + 55 kW
drive	gears through oil bath reduction gear
n. of cutting shafts	2
n. of knives	28
cutters thickness	50 mm
n. of spacing combs	28
rotating speed (rpm).	10-15
safety devices	emergency stop, reversal system in case of overloading

**manufactured to CE standards**



### Accessories on demand

- Interchangeable hopper;
- loading and unloading belt;
- custom-made supporting base.

### Explanatory notes

Very multipurpose machine suitable for shredding an enormous number of waste materials- even very large. It can be introduced into a line to operate in continuous working. Recommended for shredding pieces of wood, rags, plastic blocks, leather, paper, cardboard, packaging, polyethylene banding, plastic film, etc.

## **B 140/100S SHREDDER**

### **Characteristics of the shredder**

- Very thick welded sheet steel support;
- Bearing supports with sealing system against dust and liquids;
- High thickness shafts with 28 special anti-wear steel cutters and 28 spacers to facilitate the unloading of shredded material;
- New scaled arrangement of cutter teeth for better gripping and cutting progression;
- No. 2 epicyclic gearboxes with rotation axes parallel to the cutter axis;
- No. 2 55 kW 4-pole motors with PREMIUM efficiency class (IE3);
- Oil-bath transmission system with steel gears and pinions;
- 1400 X 1000 mm cutting chamber;
- Welded sheet metal hopper for frontal or top loading;
- Base made in steel tubular equipped with drawer connectable with suction system or protection nets with frontal gate provided with security micro.

### **Characteristics of the control system**

- Electric switchboard in compliance with CEE standards equipped with a torque limiter that reverses the rotor motion if the machine's working load exceeds the set value;
- LOGO SIEMENS PLC to control all the system peripherals;
- Emergency control functions for stopping the plant in the event of accidental introduction of ferrous material;
- **Execution according to CE standards.**