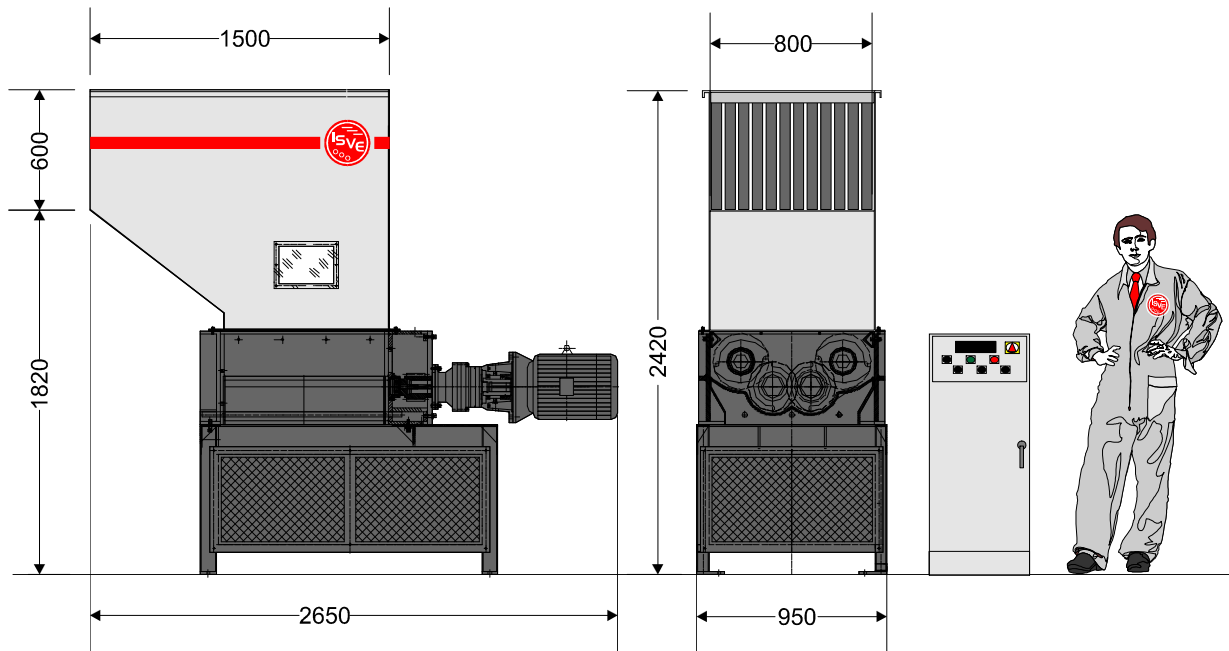


## TRITOTUTTO 80/80S2



### Main features

Cutting chamber	800x800 mm
installed power	22 kW (11 + 11 kW) – 30 HP (15 HP + 15 HP)
drive	by gears
n. Cutter shafts	2
n. Hardened cutters	42
n. Conveyor shafts	2
n. conveyor disks	42
n. average cutter revs./min.	18
production	350-650 kg/h
safety precautions	emergency stop, hopper closed contact

**manufactured to EC standards**

### Accessories on demand

gear or serrated conveyor disks  
interchangeable hopper  
interchangeable screen  
base size to order

### Explanatory notes

Medium sized 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 even large sized, pallets, rags, plastic, leather, tyres paper, cardboard, packaging, polyethylene banding, plastic film, PET bottles, milk bottles, different types of containers, paper documents, plastic scraps, upholstery, bumpers, small trunks, tarpaulin, etc.

## SHREDDER MOD. TRITO 80/80S2 (20 mm cutters)

### Characteristics of shredder

- Very thick welded sheet steel support;
- Support for barrel roller bearings with sealing system against dust and liquids;
- Anti-wear interchangeable side plates with separating interspace of the cutting chamber from bearing-holder flanges;
- High thickness shafts with 42 special anti-wear steel cutters and 42 conveyor disks to facilitate gripping of bulky objects;
- Graduated arrangement of cutter teeth for better taking and cut progress;
- No.2 epicyclical reduction gears with rotation axes parallel to the cutter axis;
- No.2 multi-voltage and multi-frequency motors of 11 KW 6 poles with PREMIUM efficiency class (IE3);
- Drive system in oil bath with steel gears and pinions;
- 800x800 mm cutting chamber;
- Hopper made of electrowelded sheet metal (6 mm thick) for frontal or top loading;
- Base equipped with drawer connectable to the suction plant (wood sector) or no. 3 protection nets with frontal gate provided with security micro.

### Characteristics of control system

- Electric switchboard complying with CEE standards, equipped with torque limiting device inverting cutters motion in case the working charge of the machine is higher than the programmed value;
- PLC LOGO SIEMENS for controlling every device of the installation;
- Emergency control functions for stopping the system in case of accidental introduction of ironing material;
- **Made to CE standards.**