

TRITOTUTTO 80/80S2A

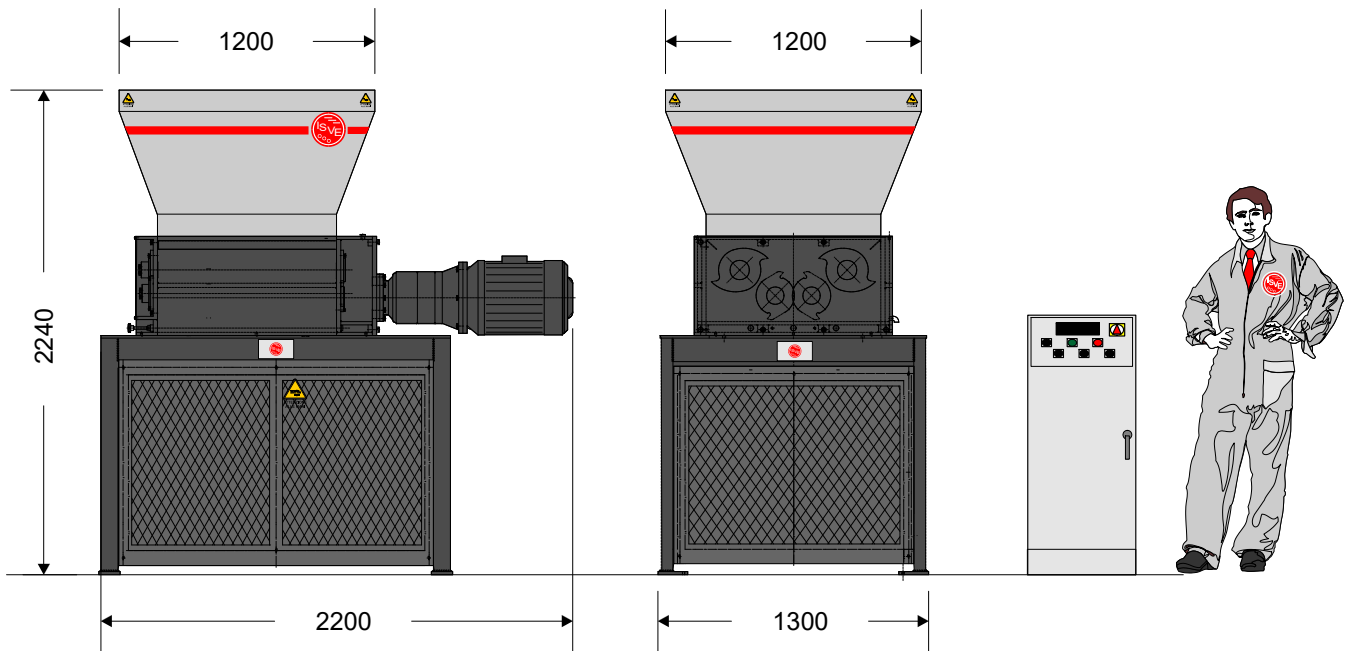
SIEMENS
CONTROL

TOUCH
PANEL

ANTI-TORSION
SHAFT

ISVE SERVER
CONNECT

ISVE
MAINTENANCE
PROGRAM



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 | 21 |
| 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 80/80S2A (40 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 21 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 PREMIUM efficiency class (IE3);
- Drive system in oil bath with steel gears and pinions;
- 800x800 mm cutting chamber;
- Electro-welded sheet metal flared hopper (6 mm thick);
- Lifted base with no. 3 protection nets with frontal gate equipped with safety 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.**