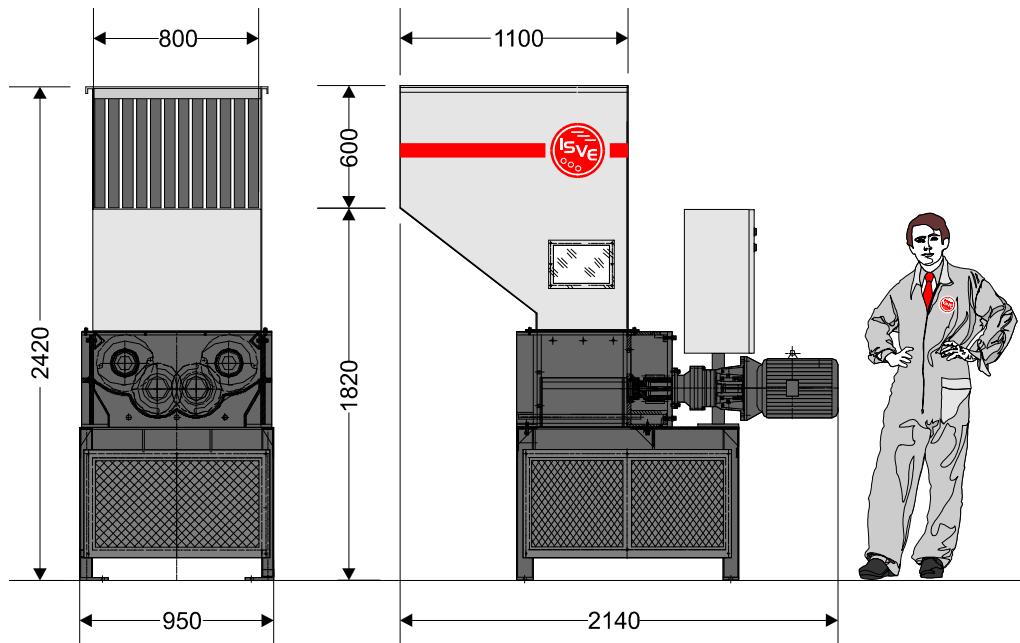


TRITOTUTTO 40/80S

ANTI-TORSION
SHAFT

SIEMENS
CONTROL



Main features

Cutting chamber	400x800 mm
installed power	15 kW (7,5 kW + 7,5 kW) – 20 HP (10 HP + 10 HP)
drive	by gears
n. Cutter shafts	2
n. Hardened cutters	20
n. Conveyor shafts	2
n. conveyor disks	20
n. average cutter revs./min.	18
production	150-300 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, rags, plastic, leather, tires, paper, cardboard, packaging, polyethylene banding, plastic film, PET bottles, milk bottles, different types of containers, upholstery, bumpers, small trunks, tarpaulin, etc.

SHREDDER MOD. TRITO 40/80S

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 20 special anti-wear steel cutters and 20 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 7,5 KW 6 poles with PREMIUM efficiency class (IE3);
- Drive system in oil bath with steel gears and pinions;
- 400x800 mm cutting chamber;
- Hopper made of electrowelded sheet metal (3 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

- Electrical board built according to CEE rules and provided with power limiting device inverting cutters motion in case the working charge of the machine is higher than the programmed value;
- LOGO SIEMENS PLC for the control of all the plant peripheral units.
- Emergency control functions for stopping the plant in the case of accidental introduction of ferrous material.
- **Made to CE standards.**