

SHREDDERS



DESCRIPTION

The **TRA200** model shredder is a machine designed to shred long and coiled metal swarf and to manage at the same time, through an automatic expulsion system, any pieces that could be contained in the swarf.

The shredder is equipped with a slow rotating shaft moved by a geared motor of adequate power on which a set of blades is mounted, which, by crossing fixed blades, create the cutting effect.

An interchangeable screen is installed below the shredding shaft which defines the quality of the shredded swarf and therefore the hourly output of the shredder.

OPTIONAL

- Tower support structure, with top hopper connecting to machine tool, safety guards and gate with safety microswitch to insert trolley, pursuant to standard UNI EN ISO 13857:2008
- Perimeter guards with gate with safety microswitch to insert trolley, pursuant to standard UNI EN ISO 13857:2008
- Connection hopper to convey the swarf to the shredder mouth
- Pusher for hopper

SUPPLY

- Case made of sturdy metalwork
- Set of monolithic blades in wear-resistant material
- Adjustable fixed blades in wear-resistant material
- High-strength shaft
- High-strength flexible coupling
- Planetary gear unit
- Interchangeable screen with customisable holes up to Ø20mm
- Automatic ejection system for non-shreddable pieces with automatic opening of the screen with pneumatic piston
- 3 kW motor
- Electric panel



LONG AND TANGLED SHAVINGS



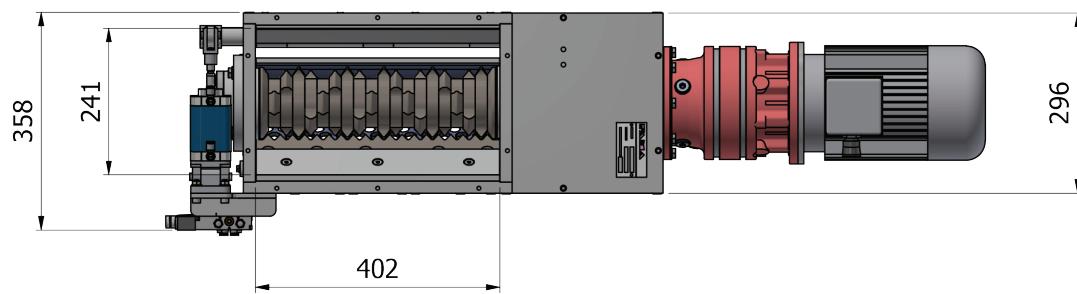
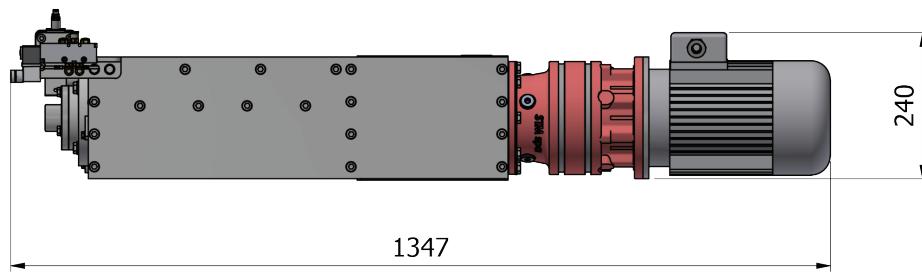
SMALL SIZE



PIECE EJECTION

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TECHNICAL DATA

DIMENSIONS	1347x356xH240 mm
LOADING PORT DIMENSIONS	241x402 mm
WEIGHT	250 kg
POWER	3 kW
VOLTAGE	230/400 V
POWER SUPPLY	Continuos
RPM	50 rpm

HOURLY PRODUCTION

Q = 0,2 m ³ /h	BRASS	STEEL	ALUMINIUM	STAINLESS STEEL	COPPER	CAST IRON
Δ density [kg/dm ³]	0,45/1	0,5/1	0,15/0,3	0,4/1	0,25/1	-
kg/h	90/200	100/200	30/70	80/200	50/200	-

The data in kg/h is approximate and in any case depends on the density of the swarf, the shape, the type and the thickness. The density values considered are hypothetical, based on an experimental average of the data in our possession. Prior tests can be performed.

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