



single-shaft shredder

TPm 1200

Single-shaft Shredder

Advantages

- Optimal performance in terms of energy saving, maintenance and productivity
- Homogeneous dimensions of the ground product
- Robustness and reliability in the long term
- Possibility to change the working parameters autonomously or to follow the preset working cycles
- Teleassistance service

The single-shaft shredder of TPmSeries is a perfect machine in the grinding sector.

The trapezoidal blades and the speed of rotation guarantee an optimal performance in terms of energy consumption, production and maintenance.

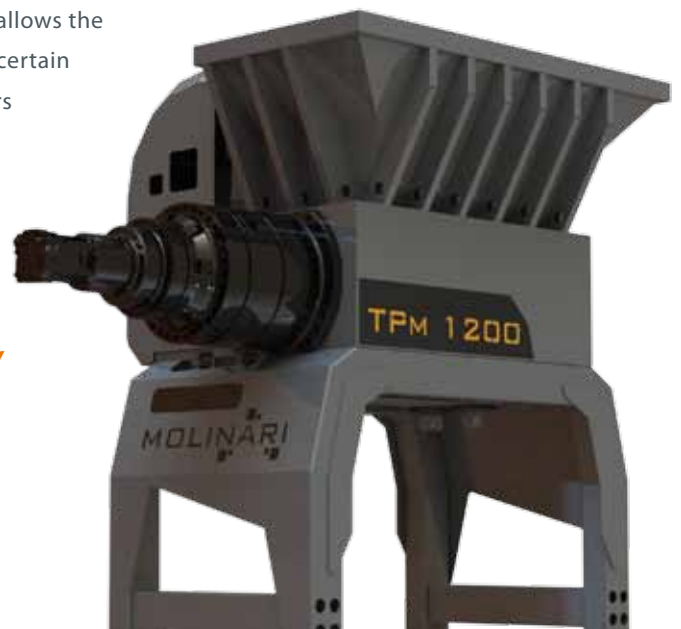
The structure of the machine is made by very thick plates, in order to guarantee long lasting, robustness and reliability.

A presser guarantees the grinding of material with big dimensions, avoiding the clogging phenomenon. The motorization varies in function of the types of materials that have to be ground.

A screen is installed under the rotor. Differently from the other shredders on the market, thanks to this screen you can get a final homogenous ground product according to the dimensions of the screen chosen. The dimensions of the holes of the screen vary from a range of 30 to 400mm. The productivity varies in function of the dimensions of the holes of the screen: the hourly output increases as the size of the hole.

A PLC management allows the customer to modify certain operating parameters autonomously, or to follow a preset machining cycle.

*Low Speed,
Screen,
Adjusting
Blades*





Adjustable traverse
The fixed and the rotary blades are mounted on an adjustable traverse in order to always have an optimal cutting quality.



Presser
The presser guarantees the grinding of light and heavy materials.



Trapezoidal blades
The speed of rotation and the blades guarantee an optimal performance in terms of energy saving, productivity and maintenance.



Hydraulic motor
Hydraulic motor with an hydraulic unit connected to a gearbox available also with electrical drive.

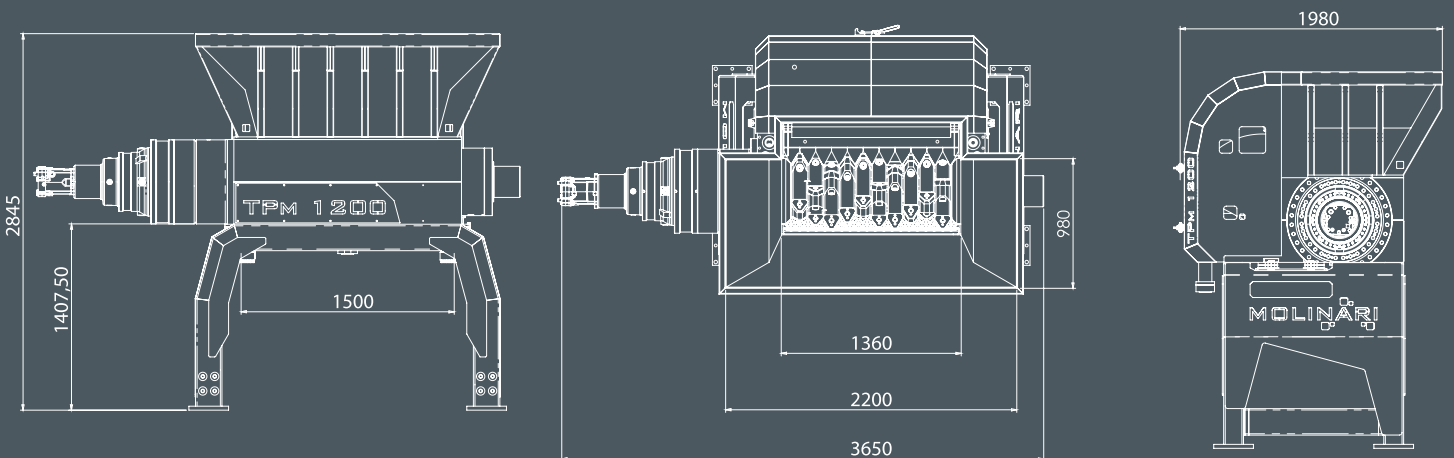


Screen
It is installed under the rotor. The screen allows to obtain a ground product by size very homogeneous and defined, according to the size of the holes of the screen. The side of the square holes can range from 30 to 400mm. The hourly output increases as the size of the hole.



Structure
The structure of the machine is made by very thick plates, in order to guarantee long lasting robustness and reliability.

Technical Features



Contacts

 Molinari S.r.l.
via dell'Industria, 4
24010 Lenna (Bergamo)
ITALY

tel. +39.0345.31.78.01
fax +39 0345.31.78.27
info@molinari-recycling.com
www.molinari-recycling.com



LENNA (BG)

