

Tyre Recycling System

Our system solutions cover a wide range of recycling applications.
Genox specialize in providing customized designs for your specific recycling projects.



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Features

- 1 The pre-shredding system can be equipped with bolted cutting tools to minimize the operational cost and simplify maintenance of the line.
- 2 Two-stage rasper system effectively liberates the steel from the rubber enabling effective separations and the production of clean wire.
- 3 The fine granulation system is equipped with a special rotor designed specifically for tyre rubber size reduction. It provides maximum throughput, whilst minimizing the amount of fines created. The machine is also optimized for low operational and wear costs.
- 4 Textile and dust is aspirated at several positions of the recycling system.
- 5 A central Reverse Jet Filtration System extracts dust from the entire system.
- 6 System automation ensures that components actions are linked, the system capacity is maximized, and the system is protected against interfering material in the best way.

Applications

- Car & commercial tyres
- Truck tires
- O.T.R. tires

