

T4500 Cable shredding and recycling plant



Use info: The T4500 is a plant for recycling the copper or aluminium contained in the electric cables, separating them from the rubber or PVC sheath. Also suitable for processing rigid cables, it uses the open air circuit to control material overheating issues.

Technical sheet

Overall dimension	Power consumption 400V 50Hz	Production
600m ² , h=8m but it can be adapted to the installation site	610kW	3800 kg/h but variable according to the treated material

Plant composition:

Complete with magnet separators, triple line that allows the partial operation of the system when one of these is in maintenance. The individual lines are composed of variable speed load screw conveyor, granulators, zig zag separators, turbo mills and dry denisometric separators. The separated plastic is further refined by obtaining the copper powder which could not be extracted in the first step.

Atmospheric emission: 60000m³/h.

Noise in idle operation: 84dB (A).

Warranty: 12 minths.

MACHINE COMPLIANT WITH THE STANDARD 