



The plants in the “T” range are specifically used for recycling electric cables. They have been designed to separate the copper or aluminium from electric cables via granulation of the same and for successive dry separation of the metal from the isolating part (PVC, rubber, PE, paper, fabrics, etc.). All models have pneumatic conveyors to take the material through the various processing phases and the open circuit system is used with dust suppression and collection in order to respect the work environment. Ideal for manual feeding, they can be coupled with a pre-shredder to improve the operator's performance and job. This time proven range of plants for the recycling of electric cables allows excellent retrieval of copper and aluminium and tangible assessment of the job performed.

T 150



Use info:

The T150 is a plant for recycling copper or aluminium contained in electric cables separating them from the rubber or PVC sheath. Also suitable for manual loading, it uses the open air circuit to control material overheating issues.

OVERALL DIMENSIONS	Width 2 ft x 4ft H = 8 ft filter 3 ft x 3ft H = 12 ft
POWER CONSUMPTION	19kW / 400 V
WEIGHT	2600 lbs
AVERAGE PRODUCTION	340 lbs/h but variable according to the material treated

Plant Composition:

- Granulator with 3 rotary blades and 2 fixed counter-blades, which can be sharpened.
- Zig-zag separator: for the first separation of the heavier metal.
- Turbo-mill for refining the material.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for plastic and conductive metal.
- Dust collection and transport.
- Baghouse for dust reduction.

Spare parts: Granulator grids (hole ø3, ø4, ø5, ø6, ø8), granulator blades and counter-blades, refiner liners and impeller, filter sleeves.

Atmospheric emissions: via polyester sleeve filter 400g/m², filter surface 8.5 m², filtration speed with full load 4.1 m/min (it can be lowered by increasing the filter capacity).

Noise in idle operation: 75dB (A).

Warranty: 12 months.

T 300



Use info:

The T300 is a plant for recycling copper or aluminium contained in 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.

OVERALL DIMENSIONS	25 ft x 13 ft H = 14 ft but it can be adapted to the installation site
POWER CONSUMPTION	48kW / 400 V
AVERAGE PRODUCTION	650 lbs /h but variable according to the material treated

Plant Composition:

- Granulator with 3 rotary blades and 2 fixed counter-blades, which can be sharpened.
- Zig-zag separator: for the initial separation of rigid copper.
- Turbo-mill for refining the material.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for plastic and conductive metal.
- Baghouse for reducing the dust of the three fans used for the pneumatic transport and of the fan which extracts the dust from the separation chamber, equipped with vibration cleaning.

Spare parts: Granulator grids (hole ø4, ø5, ø6, ø8), granulator blades and counter-blades, refiner liners and hammers, filter sleeves.

Atmospheric emissions: 4560 m³/h via polyester sleeve filter 400g/m², filter surface 45 m², filtration speed with full load 1.7 m/min (it can be lowered by increasing the filter capacity), flue diameter 500 mm.

Noise in idle operation: 85dB (A).

Warranty: 12 months.

T 500



Use info:

The T500 is a plant for recycling copper or aluminium contained in 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.

OVERALL DIMENSIONS	25 ft x 16 ft H = 14 ft but it can be adapted to the installation site
POWER CONSUMPTION	73kW / 400 V
AVERAGE PRODUCTION	1100 lb/h but variable according to the material treated

Plant Composition:

- Granulator with 3 rotary blades and 2 fixed counter-blades, which can be sharpened.
- Zig-zag separator: for the initial separation of rigid copper.
- Turbo-mill for refining the material.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for plastic and conductive metal.
- Baghouse for reducing the dust of the three fans used for the pneumatic transport and of the fan which extracts the dust from the separation chamber, equipped with vibration cleaning.

Spare parts: Granulator grids (hole ø4, ø5, ø6, ø8), granulator blades and counter-blades, refiner liners and hammers, filter sleeves.

Atmospheric emissions: 7000 m³/h via polyester sleeve filter 400g/m², filter surface 68 m², filtration speed with full load 1.7 m/min (it can be lowered by increasing the filter capacity).

Noise in idle operation: 84dB (A).

Warranty: 12 months.

MACHINE COMPLIANT WITH THE STANDARD





T 750



Use info:

The T750 is a plant for recycling copper or aluminium contained in 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.

OVERALL DIMENSIONS	25 ft x 26 ft H = 14 ft but it can be adapted to the installation site
POWER CONSUMPTION	87kW / 400 V
AVERAGE PRODUCTION	1650 lbs/h but variable according to the material treated

Plant Composition:

- Granulator with 3 rotary blades and 2 fixed counter-blades, which can be sharpened.
- Zig-zag separator: for the initial separation of rigid copper.
- Turbo-mill for refining the material.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for plastic and conductive metal.
- Sleeve filter for reducing the dust of the three fans used for the pneumatic transport and of the fan which extracts the dust from the separation chamber, equipped with vibration cleaning.

Spare parts: Granulator grids (hole $\emptyset 4$, $\emptyset 5$, $\emptyset 6$, $\emptyset 8$), granulator blades and counter-blades, refiner liners and hammers, filter sleeves.

Atmospheric emissions: 7000 m³/h via polyester sleeve filter 400g/m², filter surface 68 m², filtration speed with full load 1.7 m/min (it can be lowered by increasing the filter capacity), flue diameter 500 mm.

Noise in idle operation: 84dB (A).

Warranty: 12 months.

T 1000



Use info:

The T1000 is a plant for recycling copper or aluminium contained in 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.

OVERALL DIMENSIONS	31 ft x 20 ft H = 14 ft but it can be adapted to the installation site
POWER CONSUMPTION	110kW / 400 V
AVERAGE PRODUCTION	2200 lbs/h but variable according to the material treated

Plant Composition:

- Granulator with 3 rotary blades and 2 fixed counter-blades, which can be sharpened.
- Zig-zag separator: for the initial separation of rigid copper.
- Turbo-mill for refining the material.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for plastic and conductive metal.
- Sleeve filter for reducing the dust of the three fans used for the pneumatic transport and of the fan which extracts the dust from the separation chamber, equipped with vibration cleaning.

Spare parts: Granulator grids (hole $\emptyset 4$, $\emptyset 5$, $\emptyset 6$, $\emptyset 8$), granulator blades and counter-blades, refiner liners and hammers, filter sleeves.

Atmospheric emissions: 8100 m³/h via polyester sleeve filter 400g/m², filter surface 490 m², filtration speed with full load 1.5 m/min (it can be lowered by increasing the filter capacity), flue diameter 500 mm.

Noise in idle operation: 84dB (A).

Warranty: 12 months.

T 1500



Use info:

The T1500 is a plant for recycling copper or aluminium contained in 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.

OVERALL DIMENSIONS	56 ft x 26 ft H = 14 ft but it can be adapted to the installation site
POWER CONSUMPTION	160kW / 400 V
AVERAGE PRODUCTION	3300 lbs/h but variable according to the material treated

Plant Composition:

- Granulator $\emptyset 400 \times 1000$ mm length with 3 rotary blades and 2 fixed counter-blades.
- Zig-zag separator: for the first separation of rigid copper.
- Turbo-mill for refining the material $\emptyset 750$ mm 3 stage.
- Plant for the pneumatic transport of the granulated material.
- Dry vibrating separator for the separation of the heavier metal from the insulating material.
- Sleeve filter for reducing the dust of the fans used for the pneumatic transport and of the fan that extracts the dust from the separation chamber, with vibration cleaning.

Atmospheric emissions: 8100 m³/h.

Noise in idle operation: 84dB (A).

Warranty: 12 months.