

# Cable Wire Recycling Machine

This cable wire recycling machine crushes scrap wire, separating the copper and plastic components. It is an environmental protection machine designed for efficient material recovery.



## ADDITIONAL IMAGES



## Overview

### Professional Cable & Copper Recycling Solution

This high-efficiency recycling machine is designed to crush scrap copper wire and precisely separate copper from plastic insulation. It features strong adaptability, allowing for the simultaneous processing of wires with different specifications, which is a significant advantage over traditional machinery. With a focus on environmental protection, the system achieves a purity rate of up to 99.5% for finished products while utilizing advanced dust collection to ensure a clean working environment.

## Performance Metrics

### Key Performance Indicators

**99.5 %**

Product Purity

**510 kg/h**

Max Capacity

**3000 kW**

Max Power

## Technical Specifications

### Production Line Model Comparison

Model	Capacity (kg/h)	Total Power (kw)
917-200	200-250	25/33
917-300	300-350	33/40
917-600	600-700	63/77
917-800	800-900	93/113
918-300	300-400	52
918-500	500-700	100
918-800	800-1000	150
919-500	300-500	80
919-800	500-800	130
919-1500	1000-1500	170
919-2000	1600-2200	240
919-3000	2000-3000	510

## Operational Features

### Separation Technologies

- Airflow Separation (Dry Type)
- Static Electricity Separation (Dry Type)
- Gravity Shaking Table (Wet Type)
- Advanced Dust Collection System

### Environmental Compliance

Yes

### Control System

Automated operation via integrated control panel

## Material Compatibility

### Processable Materials

Household Wires, Industrial Cables, Automotive Wiring Harnesses, Trash Wire, Plug Cords, Fur Wire