

Cable Wire Recycling Machine

Cable and copper processing line | Recycling line



Product description

The cable and copper processing line recovers clean copper granules and the plastic insulation fraction from insulated cable waste. The processing steps are: pre-shredding → granulation → air-flow gravity separation. The purity of the recovered copper reaches 99%, and the line operates fully automatically, with no manual sorting.

Key technical features

Parameter	Value
Processable cable diameter	0,1 mm – 50 mm
Purity of recovered copper	99%+
Separation principle	Air-flow gravity separation
Output 1	Clean copper granules
Output 2	Plastic insulation fraction
Control	PLC automated
Supply voltage	380 V / 50 Hz

Applications

- Waste cable processing for copper processors and metal traders
- Recovery of the copper content of electrical and electronic waste (WEEE)
- Processing of cable waste from car dismantlers and electrical companies
- Recycling of electrical cable from building demolition and renovation