



Your complete supplier of cable recycling equipment



- ▶ Providing complete systems or single machines - from design and manufacturing to installation
- ▶ Developing/expansion existing systems
- ▶ Modifying/improving existing systems from other suppliers
- ▶ Refurbishing of existing systems
- ▶ Keeping a constant stock of original spare and wear part
- ▶ Providing reliable after-sales support

ELDAN Recycling has designed, manufactured and installed cable recycling equipment since 1956. What started with cable cutters has expanded into cable strippers, alligator shears and ACSR shears as well as machines and complete systems for processing of cables. Since copper and aluminum is 100% recyclable without loss of quality, recycling of cables has always been a popular field.

Many cable recycling systems have been up and running for a long time – some of them for more than 25 years. Due to large changes in the global market, today's customers do not have the same requirements as one year ago. Be sure to take advantage of new opportunities arising and do a health check-up on your cable recycling system today.

We help you with

- providing complete systems or single machines - from design and manufacturing to installation
- developing/expansion existing systems
- modifying/improving existing systems from other suppliers
- refurbishing existing systems
- reliable after-sales support including original spare and wear part



Complete systems - low, medium or high capacity?

ELDAN Recycling and REDOMA Recycling form ELDAN Group - the leading global supplier of equipment for profitable cable recycling. REDOMA offers small to medium capacity cable recycling plants from 150 kg/h up to 1.700 kg/h while ELDAN focuses on high capacity recycling solutions from 2.000 kg/h up to 10.000 kg/h (for all kind of cable). All lines have a modular design for maximum flexibility and are tailored to suit specific requirements and facilities. Built for tough working conditions we offer the perfect equipment solutions for every customer.

Based on 60 year of experience in the cable recycling business, we are confident to say that we guarantee the agreed capacity and output fraction quality.

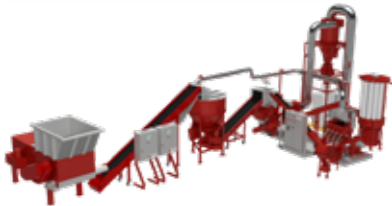
Thunderhawk:
150-450 kg/h



2000C:
2.000-2.500 kg/h



Powerkat:
500-1.000 kg/h



2500C:
2.500-3.000 kg/h



Firefox:
1.000-1.700 kg/h



3000C:
3.000-4000 kg/h



4000C:
4.000- kg/h



Take your production to the next level!



The ELDAN Super Chopper is a powerful, low-speed, single or dual shaft pre-chopper. By adding the Super Chopper capacity of the cable recycling plant increases considerably.

In 2018 we introduce a frequency drive we will introduce a more efficient Super Chopper (FD) specially well suited for processing of cables.



The Classifier is perfect for recovery of metals remaining in the plastic fraction. Reduction of metal losses down to 2,0%.



The Electrostatic Separation Systems recover the metals remaining in the plastic fraction by using electrical charge. Metal particles less than 0,1 mm can be separated. Purity of metals and plastics up to 99,9%.



The Water Separation Table recover the metals remaining in the plastic fraction. Reduction of metal losses down to as little as 0,2%, enabling an increase of the capacity of the entire plant.



The Cable Strippers peel cables with a diameter from 10-150 mm. Capacity up to 30 meter/minute.

Why ELDAN/REDOMA equipment?

- World's largest manufacturer of cable recycling equipment
- Extensive experience - more than 60 years
- Small, medium and high capacity systems
- Excellent price/performance ratio
- Low investment costs
- Overall low cost of ownership
- High performance
- Minimum loss of metals
- Metal purity up to 99,9%
- Plants/machines are based on ambient mechanical technique for size reduction and separation, no melting or chemical treatment is required
- Separation table with middling fraction - ensuring increased capacity
- Plants are tailored to suit your requirements and facilities



Customer stories on website



Videos on YouTube

Technical advice to optimize existing cable recycling lines

With ongoing changes going on the global market, cable recyclers should think about upgrading their systems to fit the business opportunities of today.

ELDAN does not only assist customers with new equipment, but also looks at existing systems and pinpoints on what can be changed or improved.

As one example, a customer located in central USA had ELDAN equipment which had been up and running for more than 10 years. The customer was content with the production, but wanted to see if it was possible to make the recycling facility more efficient. By adding a pre-chopper and making a few other modifications to the system, they increased the capacity from 2.000 pounds up to 10.000 pounds. Working in one shift, the customer will earn back the investment in approximately 1,5 years.



World class after-sales support and service

The After Sales Division is your reliable partner, offering ad hoc and planned service on existing as well as new equipment through our trained and experienced service engineers and supervisors. The flexible service contracts ensure planned, preventive maintenance of your production line.

We also have hold an extensive stock of spare and wear parts for ship-off. In 2016 we delivered more than 25.000 knives and 200 screens to customers in 47 countries. By dealing in these large quantities we can offer you original high-quality spare and wear parts at a highly competitive price - always in stock.

