

# Eldan Water Separation System



The Water Separation System is a cost - effective solution to recover metal dust and fine wires from the plastic fraction after the metal separation.

By using a well-balanced combination of water, table inclination and oscillating movements you will get an almost clean plastic fraction with metal losses as low as 0.2%. The metal fraction will have a purity of 98-99% (by weight) after drying of the metal. The water is cleaned through sedimentation and is recirculated in a closed system.

The Water Separation System is mainly used in the recycling of:

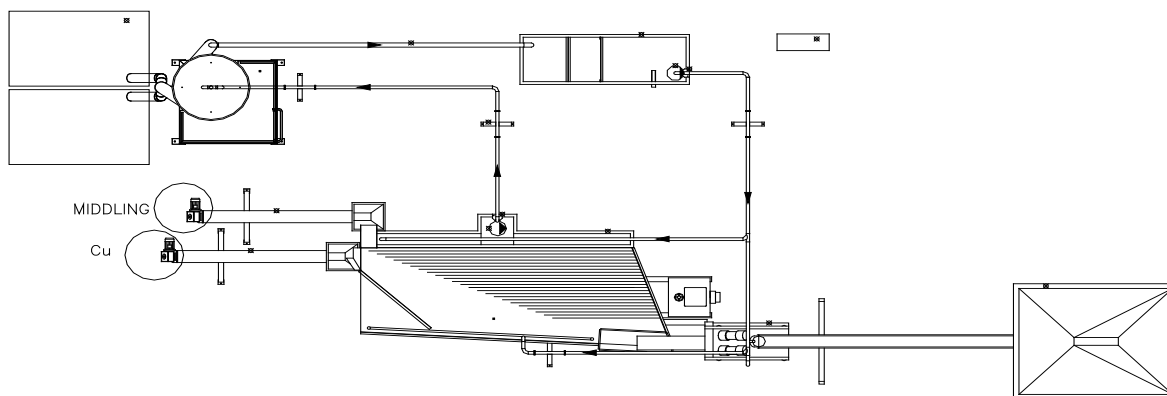
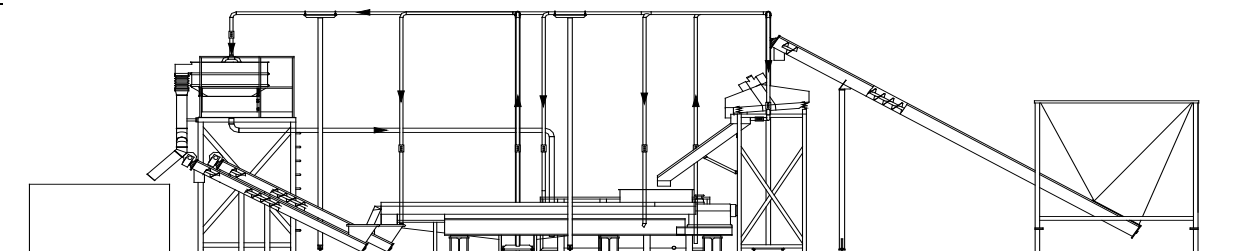
- Cables (aluminium and copper)
- Electronic and electrical waste (i.e. WEEE)



*Return on investment = 1.5 year by full production.*

Technical Specifications	WST (system)
Power (of system)	17.6 kW
Length x width x height	18000 x 7000 x 4400 mm
Capacity*	Up to 1.5 ton/production hour
Nominal water volume	2500 - 3000 L
Water consumption	40 L / ton

\* Depending on type of input material, method of feeding and screen size



Technical Specifications	WST (table)
Deck surface	7 m <sup>2</sup>
Power	2.2 kW
Weight	Approx. 2200 kg

Standard voltage: 3 ph, 400 V, 50 Hz - for other voltages please contact our sales department

*First choice in recycling equipment*