

ELECTROMAGNETIC SENSOR SEPARATOR

Electromagnetic sensor separator working principle

The electromagnetic sensor separator machine detects conductive metals such as copper, aluminum, zinc, stainless steel by means of electromagnetic sensors embedded in the conveyor belt. The installation of the equipment in the Eddy-Current separator allows the effective recovery of small amounts of Mixed non-ferrous metals such as copper, aluminum, zinc, stainless steel that cannot be sorted by eddy currents, insulated wires, etc.



main application



Stainless steel in crusher tailings



Insulated wires in crusher tailings



Non-ferrous metals in incinerator slag

Specification

	600	1200	1800	2400
A	600mm	1,200mm	1,800mm	2,400mm
B	990mm	1,590mm	2,290mm	2,700mm
C	6,000mm	6,000mm	6,000mm	6,000mm
D	1,780mm	1,780mm	1,780mm	1,780mm
Weight*	2,800kg	3,800kg	4,900kg	6,000kg
Power*	4.5kw	5kw	5.5kw	7.5kw

Drawing

