

Rotary Scrap Metal Dryer

This rotary dryer efficiently processes scrap iron, iron oxide, and copper. The machine employs advanced drying technology with a three-sleeve structure for enhanced drying intensity and energy savings.



Product Overview



A high-capacity rotary dryer showing the drum and heavy-duty support assembly.

Rotary Scrap Metal Dryer

This industrial-grade rotary dryer is engineered for the efficient processing of scrap iron, iron oxide, copper scrap, and various bulk metal materials. By utilizing a three-sleeve structure and advanced heating technology, the unit achieves high-intensity drying while minimizing energy consumption. It is equipped with automated control systems and integrated safety devices to ensure consistent output quality and reliable operational safety.

Key Features

Advantages

- Highly automated operation with central electrical control
- Advanced three-sleeve structural design for better drying intensity
- Integrated fire and explosion-proof safety systems
- Low operating costs due to high-temperature rapid drying
- Produces dried material with minimal water content and no oxidation

Technical Specifications

Production Capacity

2.5 T/H

Min Capacity

36 T/H

Max Capacity

Detailed Models and Performance

Model	Capacity (T/H)	Power (KW)	Weight (T)
1.2x10m	2.5	7.5	13.5
1.5x12m	3.3-4.9	10	18.9
1.8x12m	4-6	11	22.83
2.2x12m	7-12	18.5	37.6
3x25m	32-36	75	104.9