

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 |