

Pulverized Coal Combustion Burner

The pulverized coal burner is a combustion device supported by a coal pulverizer and igniter. It offers characteristics such as smoke abatement, energy conservation, and environmental protection, making it an ideal heating solution.



ADDITIONAL IMAGES



Overview



A heavy-duty pulverized coal burner designed for optimal fuel combustion and heat distribution.

RM Series High-Efficiency Combustion System

The RM series pulverized coal burner is an advanced heating solution designed for high-performance industrial applications. Supported by the FMJ series coal pulverizer, this system integrates a burner, pulverizer, and igniter to achieve superior thermal efficiency and environmental compliance. It is ideal for power plants, cement kilns, and large-scale industrial heating, offering smoke abatement and significantly reduced labor intensity.

Technical Specifications

Power Range

31.25 kW
Minimum Power

202.45 kW
Maximum Power

Model Range

RM500 - RM4000

Performance & Environment

Combustion Efficiency	95 %
Air Smoke Grade	Ringelmann 0-I grade

Application

Primary Applications	Power Plants, Cement Kilns, Asphalt Plants
Asphalt Plant Capacity	25-40 to 280-320 tonnes/h