

By-Product Recovery Coke Oven

This coke oven is a by-product recovery type with stamp-charging, popular for coking applications. It features a compact structure and high efficiency, recovering chemical products like tar, crude benzene, and coke oven gas.



Overview

Advanced By-Product Recovery Coking

The By-product Recovery Type Coke Oven with stamp-charging is a highly efficient solution for modern coking operations. This technology features a compact structure designed to recover valuable chemical products such as tar, crude benzene, and coke oven gas. By utilizing stamping techniques, it widens the source-base of coking coal while improving overall coke quality and reducing raw material costs.

Technical Features

Charging Method

Stamp-charging • Top-charging

Carbonization Chamber Height

4.3 m

Recovered By-products

Tar, Crude Benzene, Coke Oven Gas

Key Benefits

Operational Advantages

- Compact structural design
- High production efficiency
- Wider coking coal source-base
- Improved coke quality
- Reduced raw material and production costs

Project References



Access our comprehensive database of commissioned coking projects and plant capacities.

Service Experience

100 +

Customers Served

Selected Project Reference List

Capacity (t/a)	Technology	Location
2,000,000	Stamp-charging	Shanxi
1,000,000	Stamp-charging	Hebei
1,000,000	Stamp-charging	Yunnan
800,000	Stamp-charging	Shandong
700,000	Stamp-charging	Qinghai
600,000	Stamp-charging	Shanxi
400,000	Stamp-charging	Shandong

Scope of Supply

Available Services

Design, Equipment Supply, Material Supply, Construction