

Trailer-Mounted Chip Sealer for Road Maintenance

The trailer chip sealer is road construction equipment used for synchronous spraying operations. It performs bitumen spraying and chippings spreading simultaneously or independently.



Overview

Road Maintenance Efficiency

This trailer-mounted chip sealer is a specialized solution designed for high-efficiency road construction and maintenance. It enables fast, synchronous spraying of bitumen and spreading of chippings, ensuring uniform application in a single pass. By enhancing road surface wear resistance, skidproof, and waterproof properties, it serves as a critical asset for highway construction and pavement preservation projects.

Key Features

Primary Applications

Seal Coating, Surface Dressing, Pavement Preservation, Highway Construction

Technical Specifications

Spraying Capabilities

- Synchronous bitumen spraying and chip spreading
- Independent bitumen spraying
- Independent aggregate spreading

Key Assemblies

- Large aggregate hopper
- Binder tank for asphalt emulsion or hot asphalt
- Heating system for binder temperature control
- Synchronized spreading mechanism

Power Source

Integrated diesel engine powering the hydraulic system

Logistics

Transport Configuration

Trailer-Mounted • Easy Transport • High Maneuverability