

Synchronous Chip Sealer

The synchronous chip sealer applies asphalt and aggregate simultaneously to create a durable road surface. Its system accurately meters and distributes materials, providing uniform coverage.



Overview

Synchronous Chip Sealer Capabilities

This synchronous chip sealer is a specialized road construction vehicle designed for the simultaneous application of asphalt and aggregate. Featuring a high-capacity hopper and insulated tank, it ensures consistent material temperatures and continuous operation for efficient road maintenance and resurfacing. The advanced control system allows for precise adjustment of application rates, ensuring uniform coverage and optimal bonding across various road conditions.

Performance Metrics

Key Operational Metrics

3800 mm

Spray Width

8 m³

Asphalt Tank Volume

12 m³

Hopper Volume

Technical Specifications

Chassis and Power

Specification	Value
Chassis Model	HOWO ZZ3317N4667D1
Auxiliary Engine Power	70 kW
Curb Weight	23500 kg

Dimensions	11980 × 2500 × 3890 mm
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Application Capabilities

Asphalt Spray Volume

- Only asphalt: 2-3.0 kg/m²
- Rubber asphalt: 1.5-3.0 kg/m²
- With chips: 0.5-3.0 kg/m²

Compatible Spray Media	Base asphalt, Modified bitumen, Cutback, Emulsion, Asphalt rubber
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Aggregate Specifications	3-25mm / 1-10m ³ /km ²
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System Features

Heating Mode

Imported Diesel Burner