

Synchronous Chip Sealer

This equipment spreads chips by lifting the hopper bottom plate and can dump the last 5m³ of aggregates without lifting the hopper. A strong agitator is installed in the asphalt tank to prevent asphalt rubber from precipitation and segregation.



Product Overview

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The Synchronous Chip Sealer is a specialized piece of road maintenance equipment designed to apply a layer of asphalt and aggregate to road surfaces in a single, synchronized process. By ensuring both materials are applied simultaneously, this machine creates a superior bond and uniform surface texture, significantly enhancing road durability and skid resistance. Engineered for efficiency and precision, it features a robust chassis and advanced hydraulic systems capable of handling demanding operating conditions.

Technical Specifications

Spray Width	3800 mm
Spray Volume	0.2-3.0 kg/m ²
Aggregate Size	3-25 mm
Spray Medium	Hot Asphalt, Modified Asphalt, Cutback, Emulsion

Capacities & Dimensions

Asphalt Tank Capacity	8 m ³
Aggregate Hopper Capacity	14 m ³
Gross Vehicle Weight	31000 kg
Dimensions (L x W x H)	11950 x 2500 x 3860 mm

Mechanical Systems

Chassis Model	HOWO ZZ3317N4667D1
Heater Specification	Imported diesel heater (2 x 10 x 10 ⁴ kCal/h)