

Fiber Synchronous Chip Sealer for Road Maintenance

The synchronous fiber chip seal technology is used for road construction and maintenance. The fiber is cut and crushed then spread between asphalt binder layers, which creates a mesh structure to stick to the binders.



ADDITIONAL IMAGES



Overview

Advanced Fiber Synchronous Chip Sealer

The Sixth Generation High-tech Fiber Chip Sealer is an advanced road maintenance solution that integrates asphalt binder spraying, fiber application, and aggregate spreading into a single, efficient process. By creating a high-elasticity and high-strength protective mesh structure, it significantly enhances the tensile, shear, and shock resistance of road surfaces. This equipment is designed to extend the service life of roads through superior adhesion and uniform surface texture.

Technical Specifications

Application Layer Structure

- 1-coat asphalt
- 1-coat fiber
- 1-coat asphalt
- 1-coat aggregates

Tank Capacity	8.5 m ³
Model Number	HGY5317TFCST

Operational Capabilities

Performance Benefits

High Tensile Strength • Shear Resistance • Crush Resistance • Shock Resistance • Improved Skid Resistance

Suitable Applications	Preventive Maintenance, Surface Rehabilitation, Highway Maintenance, Rural Road Maintenance, Urban Street Maintenance
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