

Asphalt Emulsion Production Plant

This asphalt emulsion plant is designed to produce asphalt emulsion with a wide range of asphalt content and stable properties. It is suitable for express highway construction and road maintenance projects, meeting diverse construction technology requirements.



Overview

High-Efficiency Asphalt Emulsion Production

The GYRY10A Asphalt Emulsion Production Plant is a robust, industrial-grade system engineered for continuous, high-quality output in road construction and maintenance applications. Featuring a high-speed emulsification mill and precise thermal control, this plant ensures stable, consistent emulsified asphalt production. Its compact, transportable design makes it an ideal solution for dynamic job sites requiring reliable performance and ease of operation.

Performance Metrics

Productivity

12 t/h

Max Productivity

5 μ

Emulsion Fineness

Mill Specifications

| Parameter | Value |
|----------------|-----------|
| Power | 30kW/22kW |
| Rotation Speed | 2930 rpm |

Technical Specifications

Electrical Requirements

- Max Capacitance: 50kWh
- Thermal Oil Heating Power: 9kWh
- Burner Power: 2.0×10^5 kcal/h

| | |
|--------------------|-------------------|
| Heat Transfer Area | 27 m ² |
|--------------------|-------------------|

Physical Dimensions

| | |
|-----------------------------------|-------------------|
| Operating Dimensions (LxWxH) | 5000x2300x2600 mm |
| Transportation Dimensions (LxWxH) | 5500x2300x2500 mm |
| Total Weight | 6 t |