

Mobile Asphalt Recycling Machine

This mobile asphalt recycling machine is designed for on-site asphalt pavement repair and recycling. It features a compact design mounted on a trailer for easy transportation and efficient recycling of reclaimed asphalt pavement (RAP).



Overview

Mobile Asphalt Recycling Solution

This mobile asphalt recycling machine is engineered for on-site pavement repair and recycling, providing a cost-effective and environmentally friendly solution for road maintenance. Designed for mobility, the unit features an integrated heating, mixing, and feeding system capable of processing reclaimed asphalt pavement efficiently. It is an ideal choice for small to medium-sized road maintenance projects requiring high-quality, recycled material output.

Performance Metrics

Key Performance Metrics

4 t/h

Max Capacity

160

Max Material Temp

7500 kg

Operating Weight

Technical Specifications

Power Requirements	380v/50hz
Generator Power	150 kw
Overall Dimensions (LxWxH)	7230x2200x3200 mm

Control System

PLC I/O Configuration

- DI 14xDC24V
- DO 26xrelay
- 4-channel analog input

Control Interface	8" TFT Color Touch Screen
Communication Ports	RS232, RS485

Capacity & Storage

Storage Capacities

Component	Capacity
Mixing Stimer	24 kg
Cold Aggregate Storage	1400 kg
Asphalt Tank	600 kg

Sensors and Electronics

Voltage Standards

Component	Voltage
Sensor Switch Signal	DC24V
Relays	DC24V
Contactors	AC220V

Temperature Measurement Range	-200 to +500
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