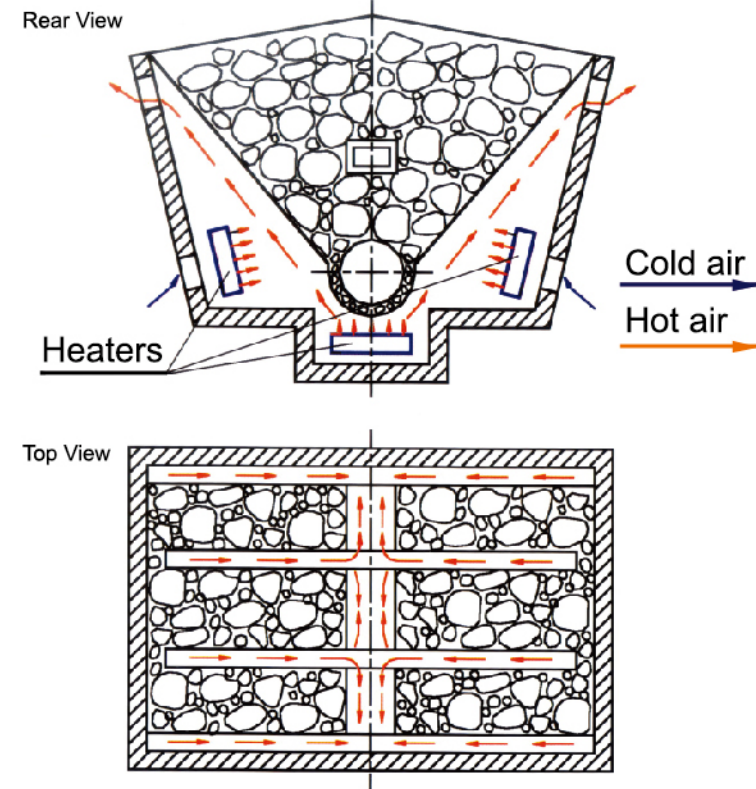


Asphalt Hopper

- Asphalt hopper is divided into 6 partitions by hot air channels, enabling more efficient and even heating
- Efficiency will be enhanced as asphalt mix can be heated up while the vehicle is moving to the site
- Large capacity enables medium scale patching



Labor and Cost Saving Configuration

- Besides hot-in-place recycling during patching, PM 400 can also 100% recycle pavement asphalt lumps after breaking
- The hydraulic scarifier rakes are specially designed to reduce labor in large area recycling.
- Easy-operated centralized control system



PM400 at site



Specifications

Heating Panel	Dimensions	2400mm×1800mm
	Heating System	intermittent radiant heating
Heating& Thermostatic Hopper	Capacity	3m ³
LPG Tank	Capacity	1m ³
Emulsion Spraying System	Spraying System	compressed air pressure
Vibratory Roller	Operating Weight	490kg
	Exciting Force	16kN
Chassis(Local Standard Model)	GVW Weight	16000kg
	Engine Power	198kW
Vehicle Overall dimension	9150(8480)mm×2500mm×3540mm	

We provide other options to suit different applications. Please contact us for more details. Specifications can be changed without prior notice for continual products improvement.

Freotech Road Recycling Technology (Holdings) Limited

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PM400 Hot-in-place Patching Vehicle

Faster, Better Quality, Less labor, Low cost, Low Noise
100% Recycling, Market Proven for 20 years

Municipal & Highway Class



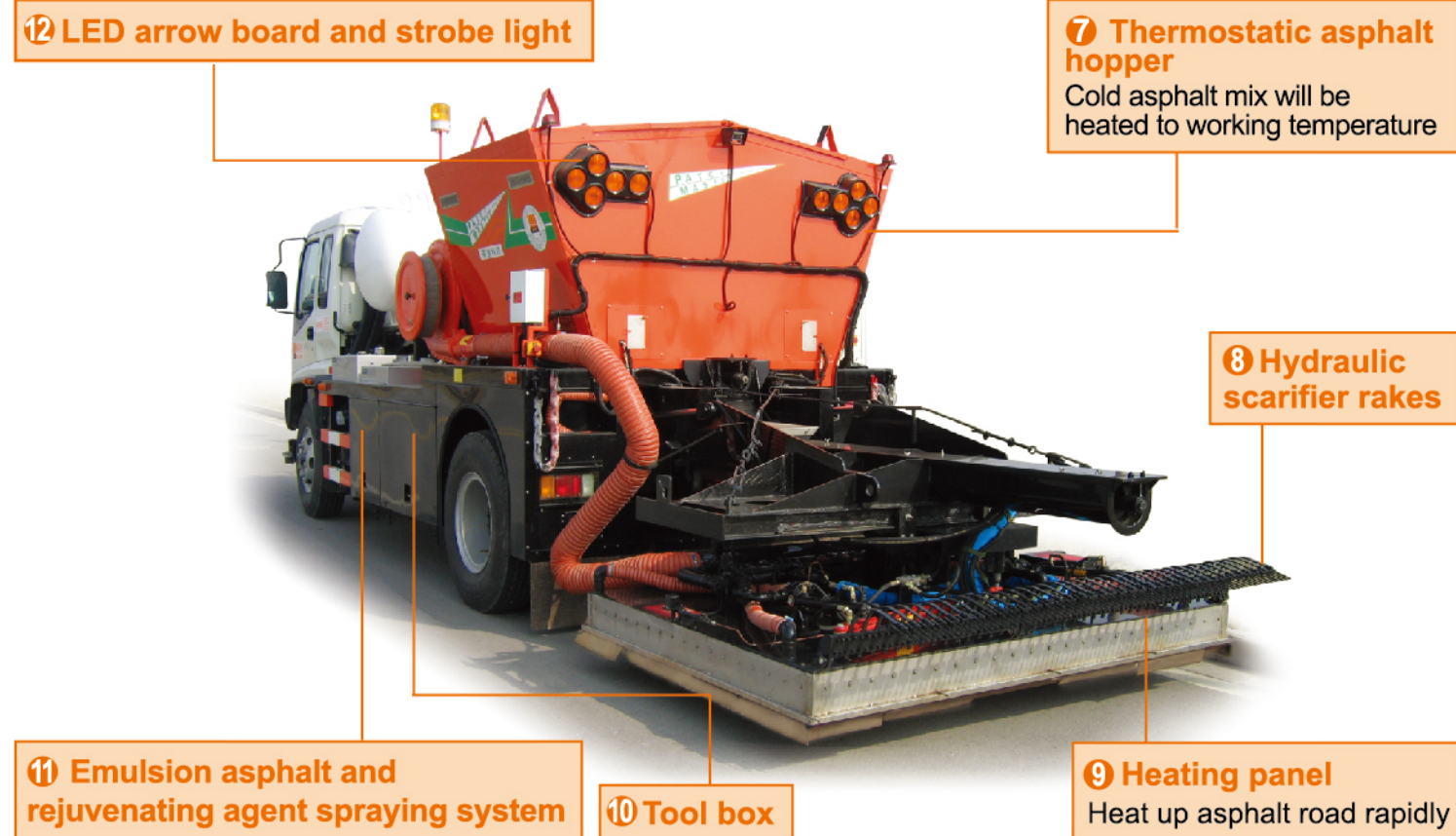
- Large Asphalt Hopper for Midium Scale Patching
- Radiant Heating Technology Avoiding Overheating of Road Surface
- Save New Mix, Time and Labor Cost, Shorten Closure Time, Protect Environment



Scan QR code
for video



Components



*** TM400**

Version without Heating Panel



Freotech Hot-in-place VS Traditional Saw-Break-Fill

Freotech Hot-in-place Patching

- 20mins
- 2-3 Workers
- 1 Hot-in-place Patcher



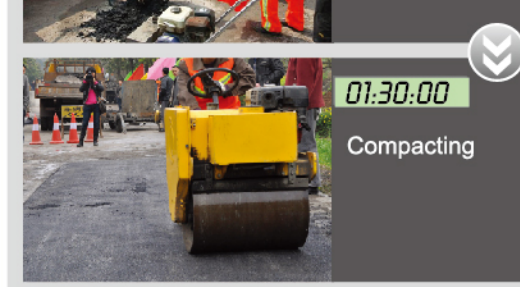
VS

Process Comparison

- 1 Sawing & Breaking-free
- 2 Dust & Disposal-free
- 3 Integrated & Convenient function
- 4 Noise-minimum
- 5 New Asphalt Saving

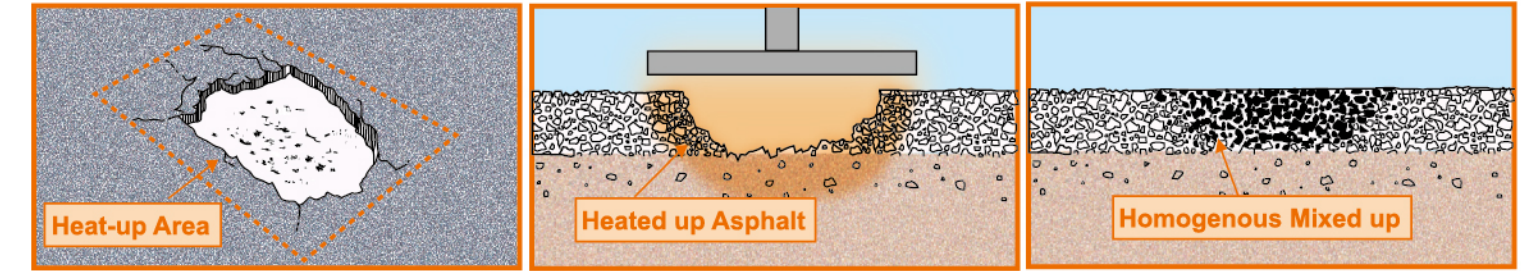
Traditional Saw-Break-Fill

- 90mins
- More than 5 Workers
- More than 7 Machines

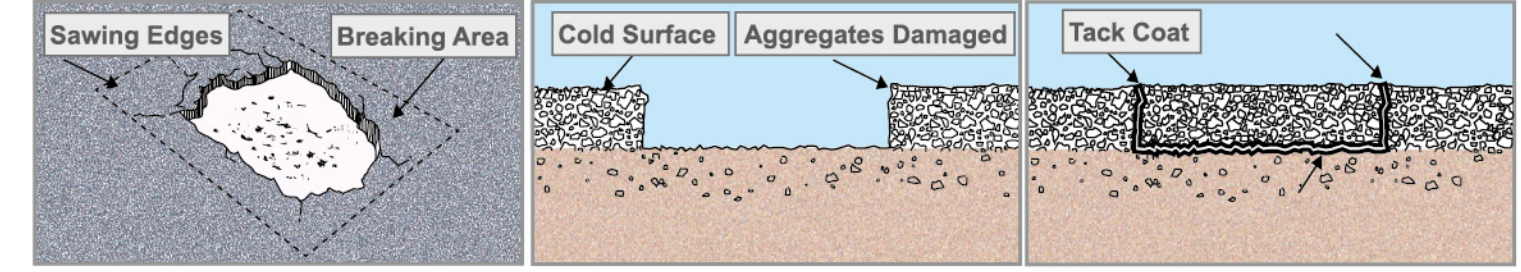


Quality Comparison

Freotech Hot-in-place Patching



Traditional Saw-Break-Fill

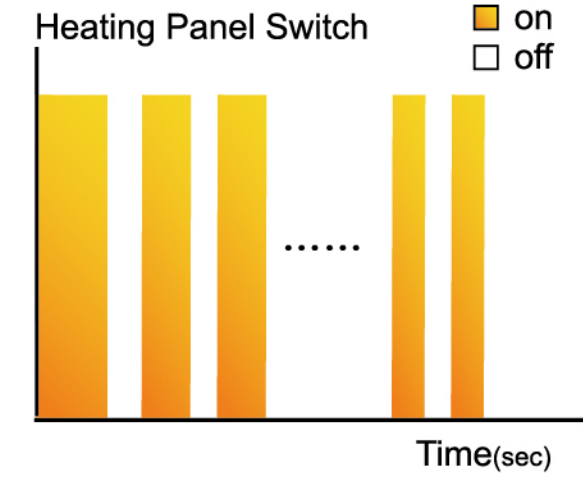


Features & Benefits

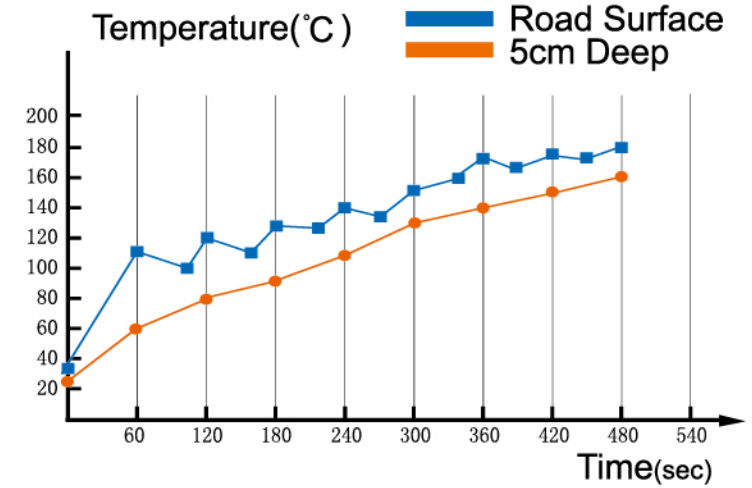
Heating Panel

- Intermittent radiant heating 4-6 cm deep to avoid overheating or aging, superior to other heating technology

Freotech Intermittent Radiant Heating



Time vs Temperature



- 4 independently controlled heating zones can be turned on and off according to area of road defects in order to save energy

