



HOTBOX-S1000-I

TRAILER MOUNTED HOT RECYCLING SYSTEM FOR
PAVEMENT REPAIR



Device parameters

Product model	HOTBOX-S1000- I
Dimensions	5020×2040×1960MM
Drum Silos Capacity	1000L
One time production	600kg
First Heating Time	20-25min
Continuous Heating Time	15-20min
Temperature Range	0-300°C
Drum Heating Mode	Diesel Burner-Heat wind circulation
Diesel Tank Capacity of Burner	85L

COMPOSITION

HOTBOX-S1000-I is a professional Asphalt Pavement Recycling Equipment, and composed of:

- Trailer chassis and Self propelling system;
- Drum Silos Heating System;
- Drum Silos Material Stirring System;
- Hot asphalt temperature keeping and feeding system;
- Filtering System;
- Emulsion asphalt spray system (optional);
- Power System and Electrical control System;

APPLICATIONS

HOTBOX-S1000-II/II has multi functions and various material applied:

- Premix Asphalt Material;
- Recycled Old Material;
- Hot Asphalt temperature keeping and feeding;
- Emulsion Asphalt Spray System (optional)

ADVANTAGES

- Higher Heating Efficiency;
- Better Heating Quality;
- Versatility of Applications;
- Intelligent temperature control;
- Fine Filtering system;
- Combination of new material with recycled material;

PROCESS



① Crush the damaged asphalt pavement



② Recycled the old material from hopper to roller heating box



③ Set temperature for heating and regeneration



④ Discharge and pave



⑤ Compacted asphalt



⑥ Patching complete