

# Infrared Asphalt Patchers

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P800, P1200 & P1600

## INFRARED Asphalt Patchers

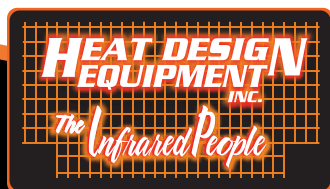
The *HDE P800 P1200 & P1600 Infrared Asphalt Patcher* are multi-functional asphalt heaters. They can economically repair potholes, surface cracks, bad joints, bird baths, and around catch basins and manholes. They can also preheat roads and bridge decks prior to paving, waterproofing and line-painting. It is easily towed to the job site as a trailer and then maneuvered over patch areas with a small tractor or truck.

The highly efficient infrared heaters can soften 2.5" of surface course asphalt to temperatures of 220°F in 5-10 minutes. This enables scarification, re-leveling and compaction without burning the surface of the asphalt. With up to 16 independent heat zones (*P1600*) the operator is able to vary patch sizes by simply turning the heaters off that are not required. This reduces propane costs and time required to complete the repair.

The *HDE Infrared Asphalt Patcher* has been used successfully in northern climates where paving becomes a problem in colder months with ambient temperatures below specifications set out by the agencies. If asphalt cools too quickly before proper compaction, problems such as lack of bond, raveling, non-uniform consolidation and rutting, high moisture penetration and increased cracking may occur. A contractor can avoid costly scheduling delays waiting for paving approval on ambient temperatures, and improve quality by using an *HDE Infrared Asphalt Patcher* to pre-heat the base asphalt prior to surface course application.

\*May show Options

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**Rubber Torsion Axles**



**Drop Leg Hitch**



## Vaporizer

- C.G.A. approved
- Converts liquid propane to vapor gas (which does not freeze)
- Liquid propane allows the truck to carry fewer tanks
- Liquid propane allows you to empty a tank completely



## Fuel

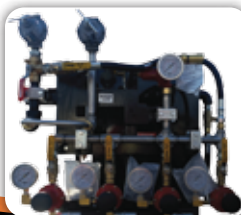
- One 100lb vapor LPG tank with a quick fill multi-valve
- No need to switch tanks - operates one tank at a time
- Allows the operator to fill up at any propane depot.



\*May show Options

## Other Features & Benefits

- Independent heat zones to customize your heating area (8 to 16 dependent on model)
- Owners manual with safety instructions & parts list
- Work lights
- No batteries or blowers
- Easy to service
- Low profile design
- Adjustable hitch
- Sealed wiring harness
- P800 - 8.6' x 6.6' - 8 Heat Zones (can be upgraded)
- P1200 - 12.6' x 6.6' - 12 Heat Zones (can be upgraded)
- P1600 - 16.6' x 6.6' - 16 Heat Zones



## Regulator

- Adjustable regulator to control the temperature of the heaters
- C.S.A. & C.G.A. approved propane regulator
- High/Low settings



## Patented Cartridge System

- Easily replaceable HDE cartridge - changes in less than 45 min.
- Typical cartridge life is approximately 1000 hours