

Asphalt Joint Heater

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ASPHALT JOINT HEATER

The HDE paver attached joint heater uses 100% infrared heat to safely preheat the cold joint just prior to placing of the hot lane. At standard operating pressure of 35 PSI, the heater has an input of 400,000 BTU, capable of raising the surface temperature of the joint to a satisfactory range of 100°C (212°F) to 120°C (250°F). Paving speeds of up to 35' per minute can be achieved under ideal conditions.

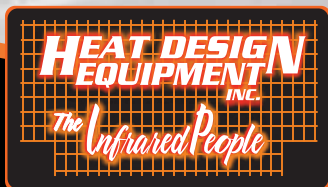
The JMH joint heater is used in tighter space conditions such as city or rural road paving. The HDE paver attachment is available in a 12' - 300,000 BTU, 16' - 400,000 BTU and 20' - 500,000 BTU unit. With two attachment points the JMH-PA can attach to any brand of paver within 10 minutes, as all electrical and propane connections are quick connect. Each unit is pre-wired for electronic ignition and both manual and automatic modes. When operating on automatic, the heater will automatically switch from operating pressure (35 psi) to low pressure (5 - 10 psi). If there is a delay in the paving operation and the paver has to stop, the unit will switch to low and heat the joint slowly without burning it. When the paving operation commences the heat will switch to operating pressure.

The above allows the contractor the ability to reheat the un-compacted edge of the cold lane, and re-compact to meet a tight joint compaction spec, as well as ensure a seamless waterproof joint. **This will give you joint density and extend the life of your asphalt!** Costs reported by contractors are about 5 cents per lineal foot.



*May show Options

GET JOINT DENSITY!



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Patented Cartridge System

- Easily replaceable HDE cartridge with bolt & nut attachment
- Typical cartridge life is approximately 1500 hours



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



Controls/Remote

- Remote on/off
- Combination Hour/Volt battery meter
- High fire/Low fire indication
- Removable remote with 15' cord
- Instructions are conveniently located on the panel
- Adjustable heat for various speeds



Universal Attachment

- Two convenient attachment points
- Standard quick attached electrical & propane hookup



*JMh 400-PA Shown
May show Options



Pivot System

- Convenient pivot system for storage & transportation
- Easily attach additional heater to suit paving speeds and paving temperature



Regulator

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

*Joint Heater with Trailer Mount Attachment
May show Options

