



SSPH 1.0
SLIP-IN PRE MIX HEATER
HOT PACK

One Yard Capacity-Designed for One Ton Tilt Beds .
UPM Friendly with Oil Jacketed Diesel Heating.
Fast, Safe Mounting with Forklift or Overhead Lift.
Plug into Truck for all Heating /Controls operations.



Designed to utilize your smaller truck fleet
Designed for less manpower requirements
Designed to lower overall asphalt repair costs

Specifications



Hopper

The Pre-Mix Heater shall have a capacity of one cubic yard. Overall dimensions are 84" wide, 44" tall by 128" long with shovel platform to fit into a typical one ton dump body with a 30" loading height above the bed. Unit weight is 2400 lbs. Hopper and oil jacket are 12 gage steel construction with 16 gage insulation cover. Insulation is 1.5# density high temperature fiberglass x 2" thick. Both loading doors are double walled, insulated and opened to each side manually from the rear. Material is gravity unloaded onto a 28" high shovel platform for easy placement by the operator. The shovel platform remains parallel to the ground during tilting and can be folded up for material placement directly onto the road surface. The operator shovel is stored on the burner exhaust stack to keep warm and convenient for access.



Heating System

The material heating system consists of one rear mounted, diesel fueled, Beckett burner with an output of up to 420,000 BTU. Equipped with spark ignition and flame sensing to shut down the burner in case of flame out. The burner and automatic controls operate from the truck 12vdc electrical system utilizing the vehicle trailer plug. The burner fuel tank and fuel filters are located on the left front side for ease of filling and maintaining. Automatic controls, consisting of material temperature control, overnight electric heater control, electric voltage gage and automatic tilt burner shut down are located at the left rear for ease of operator access.



Shovel Platform

The shovel platform remains parallel to the ground during tilting and can be folded up for material placement directly onto the road surface. The operator shovel is stored on the burner exhaust stack to keep warm and convenient for access.



Automatic Temperature Controls

Monitor temperature of material in hopper and tack tank and automatically control LP or Diesel burner system. Automatic control system includes spark ignition system with battery, battery box and charging circuit.



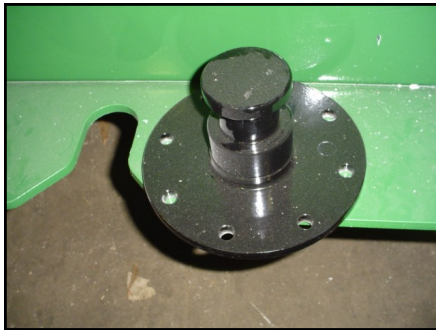
Diesel Burner Enclosure

Lockable enclosure to protect burner from outside elements also vandal proof.



Electric Overnight Heat

110volt overnight heaters. 2-750 watt 110 VAC heater to heat and maintain material of temperatures for storage of hot mix materials overnight. Submerged in oil located in center of unit



King Pin- Hopper Lock

Mounted in the bottom of your truck to center and lock the front of the unit down.



Tool Box

Constructed of 12 gauge steel with cover and locking hasp 12"x12x36".



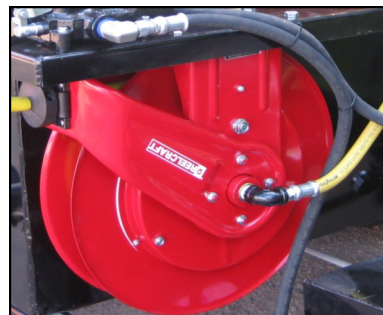
Strobe Light

12 Volt powered. Controlled from operators control panel. Strobe mounted on top rear of unit or flush mounted



Stainless Steel Tool Holders

Spring loaded clamps for holding rakes, lutes, brooms and shovels. Mounted per customer specification, most commonly on fenders or front platform.



Hose Reel

Hose reels available for tack hoses, wash down hose, and hand torch hose.

Wash-down System

Consists of a 12volt pump with hand spray wand and 15' hose to wash tools and interior of hopper.



Arrow Board

12 volt powered directional arrow. Controlled from operators control box. Mounted on rear of unit. Optional location available on request.

