

KASI 2RTM

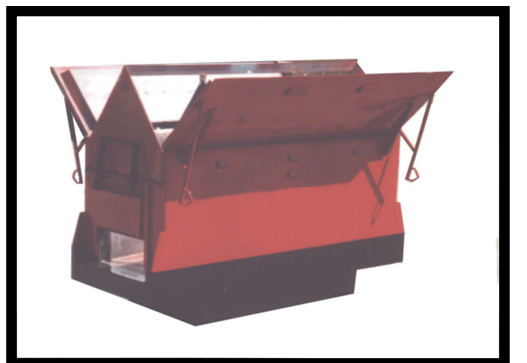


Kasi-2RTM

Two-ton capacity, truck mounted, asphalt Re-claimer and storage unit.

The Kasi 2 RTM is designed to maintain 2 tons of hot asphalt at plant mix temperature for up to 48 hours in any weather. Additionally, it can reclaim stockpiled asphalt, returning it to 300 degree material overnight. Because this unit takes up less the 4' of rail space it allows the remainder of the truck to be used for other purposes. The 2RTM can be used in combination with an infrared heater for infrared restorations, or simply to make hot asphalt available whenever it is needed.

The design, workmanship and materials incorporated in all Kasi Equipment are exceptional.



Kasi 2-RTM

Function:

Through the use of a precisely controlled infrared heating system, the reclaimer keeps 2 tons of asphalt at plant mix temperature in any kind of weather. It can also reclaim previously acquired asphalt, virgin or excavated. Optional Automatic Start Controls (ASC) allows the operator to preset the start time for a later date.

Heated air is circulated up through all four walls and is then vented to the outside. Outside venting prevents any drying of the asphalt caused by heated air flowing over it.

Asphalt is gravity fed to both sides of the unit. The insulated discharge doors are manually operated and have a double linkage design to allow the operator precise control over the amount of desired asphalt. Optional, detachable, insulated outer doors provide added thermal efficiency.

CONSTRUCTION:

WALLS: Triple walled construction layered as follows.

14 gauge exterior skin

2 inch rigid industrial insulation. 16 gauge center skin painted with high heat reflective paint.

Air channel for better heat distribution.

10&12 gauge steel liner for asphalt holding area.

Upper loading doors: Insulated with 2" of rigid insulation between 14 gauge exterior skin and 16 gauge interior skin. Doors open to the front and rear to create a chute for loading either at the plant or in the yard with a bucket loader

Heating System:

Two 37,000 BTU Kasi Dura Glo infrared heaters provide the heat for the reclaimer. Thermostats and timers work in unison to insure proper temperature is maintained without harming the asphalt. Electronic ignition is standard and eliminates the need for a pilot flame. Propane is controlled by an automatic switchover regulator that reduces the tank pressure to an 11" water column.

HOLDING TIME: 48 Hours maximum recommended.

MAXIMUM RECLAIMING TIME: 16 hours

MAXIMUM INTERIOR SKIN TEMP: 325 degrees farenheight

MAXIMUM CONSUMPTION: .06 gallon/hour while reclaiming.