



HDE MR-75



HDE MR-150



SAFETY SHUT OFF

BASO® High Pressure Automatic Shutoff Pi Gas Valve provide complete shutoff in the event that the flame heating the thermocouple is extinguished.



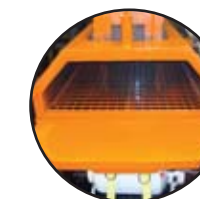
PROPANE DELIVERY

Vapor propane is delivered from 30 Pound Horizontal LPG cylinder. The cylinder is equipped with a sight guage for fuel level. The POL fitting has a built in excess flow valve.



TRAILER SUSPENSION

All HDE trailers are equipped with Dexter TORFLEX® Rubber Torsion Axles



LOADING DOOR

Large opening for loading of oversized asphalt chunks

OPTIONS

- COMPACTOR PLATFORM
- DIRECTIONAL ARROW BOARD
- VIBRATORY ROLLER
- TOOL RACK
- ROTATING LIGHT
- 250,000 BTU TORCH

The Mini Recycler is an inexpensive, quick, low volume asphalt recycler. Our customers report hot mix production rates for the smaller MR75 recycler of 2 to 6 tons per 8 hour shift, while filling potholes. Ambient operating temperatures are reported as low as -15 C (5 F) with a propane cost of less than 1.50 per hour and overall production costs of \$31.75 per ton. (35/tonne)

The recycler is designed to melt bricks of asphalt that are placed on a 2 inch (50mm) screen deck below our patented infrared heater operating at 20-30,000 Btu. The brick is heated in minutes by the high intensity, full surface infrared heat. When the asphalt reaches the softening point 175F (75C) the material starts to fall through the screen into the storage area below. The guillotine style door makes it easy to remove the hot asphalt from the recycler.

The Mini Recycler is available in both a Skid Mount and Single or new model Tandem Axle Trailer Units

