



# Asphalt Recycler KM T-2

## KM T-2 Asphalt Recycler

The KM International Asphalt Recycler will produce a quality batch (2,600 lbs. every 20 minutes) of asphalt from recycled pulverized asphalt, millings, or sawcut materials to produce a patching material that will meet Department of Transportation asphalt specifications and standards.

### Recycle asphalt millings or chunks

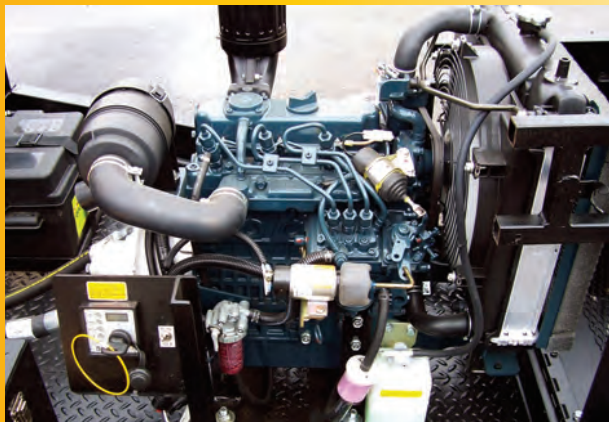
Currently the cost of cold patch asphalt material, even after being put to bid, can run \$110.00 per ton, or higher. The cost of hot mix asphalt, if available, is around \$75.00 to \$80.00 per ton with prices expected to continually go up in the coming years.

*KM T2 Asphalt Recycler can produce:*

- (3.5) tons per hour using either broken, chunk, or milled asphalt
- Asphalt at \$15.00 to \$20.00 per ton.
- Using reclaimed asphalt and used asphalt shingles is not just "Green" but also SMART
- The savings to your budget is immediate!
- Perfectly customize your asphalt blend by adding more or less asphalt shingles or asphalt cement to every load.



***Asphalt from recycled pulverized  
asphalt, millings, or sawcut materials...***





Asphalt and used asphalt shingles are not just  
"Green" but also SMART



## KM T-2 Asphalt Recycler Specifications

### Trailer Specifications

Length:	23' - 10"
Width:	8' - 0"
Height:	7' - 6"
Weight (net):	9400 lbs.
Top load opening:	26" x 94"
Construction:	3/16" AR 235 steel, wear resistant
Actuators:	(2) hydraulic cylinders, 2" x 16"

### Asphalt Heating Drum Specifications

Construction:	3/16" steel
Agitators:	Seven (7), 3/16" steel, 450 brinell hardened
Rotation:	Hydraulic, reversible, approx. 8 rpm, fixed

### Hydraulics

Reservoir (capacity):	22 gallon
Pump (output):	9.5 gallon/minute
Motor (capacity):	38 cubic inch
Cylinders (bore & stroke):	Lift: 6" x 15"; load: (2) 2" x 16"
Other components:	Control valves, pressure gauges, filters, piping and hoses

### Heating System Specifications

Fuel:	No. 1 or 2 diesel, B-5 bio-diesel
Fuel storage:	80 gal. with filter and manual shut-off
Burner type:	Beckett Model SDC
Burner capacity:	700,000 BTU
Other components:	Piping, hoses, gage and swivel arm

### Loading / Unloading Specifications

Loading:	Mechanically, broken chunk pieces (up to 12") or milled asphalt (RAP)
Unloading:	Self-unloading or into loader bucket

Specifications subject to change without notice

Recycling time will vary depending on moisture content, ambient temperature, asphalt quality or type (such as millings, broken pieces, etc.)



**Johnstone Brothers Equipment Corp.**  
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