



**INNOVATION  
IN PRESERVATION**

# R3

## Asphalt Crack Router



### Maximize Pavement Lifespan with Advanced Crack Sealing Preparation and Technology:

The key to effective crack sealing is preparation. Extend the life of your pavement by routing a reservoir, cleaning with a heat lance then applying properly heated rubberized sealant. The R3 pavement crack router utilizes the latest technology to provide accurate, high-performance routing.



### Electric Start 27 hp Kohler Engine:

Industrial strength for low-maintenance, continuous use in the harshest conditions. High horsepower provides smooth routing.

### Easy Access:

The drum design has been updated to a single piece design with cutouts on each side of the housing for ease of access. Router bits can rearrange to accommodate cuts from 1/2"-2" wide and up to 1.5" deep. Bits can be rearranged or replaced in as little as 10 minutes using the included Pin Driver.

### Electronic Clutch:

The addition of an electronic clutch provides a quick and easy way to disengage the drum assembly without having to power down the engine. A Belly Bar disengages the clutch when the operator experiences a kick back on the machine or needs to disengage the drum assembly to reposition the machine. To reengage the drum assembly, simply use the toggle switch.





Belly Bar Disengages Clutch Allowing Drum Assembly to Stop but Does Not Kill the Engine



Easy to Access Drum to Rearrange or Replace Bits



Electric Start 27 HP Kohler Engine



Dual Stage Air Cleaner



Balanced Integrated Lifting Hooks



Large Easy to Read Depth Gauge

## SPECIFICATIONS

**Cimline R3**

**313-001-902**

Engine:	27 HP OHV Kohler (Gas)
Air-Cleaner:	Dual Dry-Element
Pre-Cleaner:	Rotating Vane, 98% Contaminant Removal
Cutter Drive Pulleys:	3 Groove
Cutter Drive Belts:	3 Individual 3VX Section Cogged Deep Wedge V-Belts
Drum Shaft Diameter:	1-11/16" Cold Rolled Steel
Drum Shaft Bearings:	1-11/16" Inner Race Bearing
Depth Control:	12V Acme Ball Screw Actuator
Pivoting Axle:	1-1/4" Dia.
Wheels/Tires:	480-8 LOAD B
Wheel Bearings:	Tapered Roller Bearings w/ Seal
Fuel Capacity:	6 US Gallons
Drum Size:	2 Ea. 31/32" x 12" Dia., Surface Ground
Bit Pins:	6 Ea. 7/8" Dia. Hardened Pins
Cutting Width, Depth:	1/2" to 2" Wide, 0 to 1-1/2" Deep
Drum Capacity:	6 Ea. 4.75" to 5" Dia. Carbide Cutters
Dimensions (l x w x h)	57" x 35.50" x 40.5"
Shipping Weight (lbs):	500 Lbs., Dry

*Due to continuous improvement, specifications are subject to change without notice.*

## PRODUCTS FROM CIMLINE



**ME2 250 Gallon Mastic Melter Applicator**



**M-Series Melter Applicator  
150 / 230 / 410 Gallon Units Available**



**P5 One-Person Patcher with DuraPatcher™ Technology**



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