



# INNOVATION IN PRESERVATION

## C1

### Combination Mastic AND Crack Sealant Melter Applicator



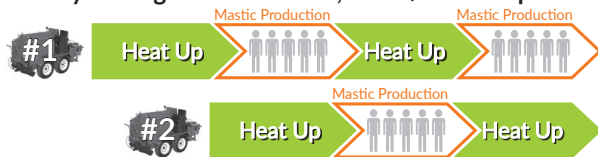
#### A Flexible Mastic Melter and Crack Seal Machine with Cimline Innovation and Quality:

The Cimline™ C1 on demand mastic system prepares and dispenses mastic material on-board the unit itself as well as being able to function as a crack sealant melter applicator, all in one machine. The mastic system incorporates locally approved crack sealant material and locally sourced aggregate in segregated sides of the machine. Unlike other systems that require a prepackaged product that includes aggregate and the mastic binder, Cimline's mastic system prepares the mastic binder and the aggregate in the machine at the job site, thus reducing handling and shipping of a batched prepackaged product and allows on-demand supply. The final outcome is a finished mastic product that is economical, locally sourced, and of highest quality.

#### On-Demand Mastic More than 24,000 lb/8hr shift



#### Factory Packaged Mastic ~10,000 lb/8hr shift per unit



#### More Efficient Production:

The Cimline™ C1 is capable of producing mastic continuously by melting the crack sealant binder in its 150 gallon M1 based sealant tank, as it is being consumed. Traditional mastic machines utilize prepackaged rock and sealant that must be melted and mixed in a batch based process which means extra personnel and more machine down time. Many road crews end up purchasing two dedicated mastic units so while one unit is off site heating up, the second unit is out doing application work.

#### High Production/Low Cost:

The production rate of the C1 is only limited by the time available of the crew operating it. The rock and sealant binder is continuously heated and mixed allowing miles of production at a fraction of the traditional "boxed" mastic material cost. Traditional mastic requires that rock, which consists of 70% of the mastic volume, must be shipped with the product.

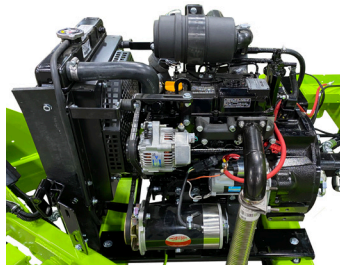
#### Multi Function Flexibility:

The heart of the C1 is the proven Cimline™ M1 crack sealant melter applicator. A crew now has the flexibility of switching between traditional crack seal application and mastic pavement repair in one cost effective unit.





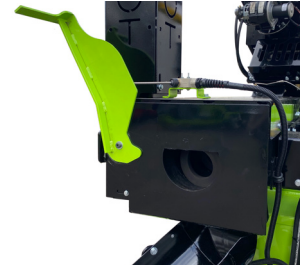
Mastic Tools and Heated Storage



19 HP Isuzu Tier IV Diesel Engine



Fully Adjustable Hitch Coupling



Rock/Sealant Mixing Chamber



Electrically Heated Mastic Chute



Dedicated Rock Chamber Burner



Dedicated Mastic Controls



Gravity Fed Rock Hopper

## SPECIFICATIONS

**Cimline C1** #304-002-902

Material Capacity	150 US Gallons
Diesel Fuel Capacity	33 Gallons
Hydraulic Capacity	33 Gallons
Engine	Isuzu Tier IV 19 HP Diesel
Heating Method	Diesel
Sealant Material Heat Rating	250,000 BTU's
Aggregate Chamber Heat Rating	250,000 BTU's
Material Pump	20 Gallons Per Min.
Tank Insulation	Fiberglass, 1.5 Inch Thickness
Temperature Gauge(s)	Electronic Control and 5 Inch Analog
Material Loading Height	50 Inches
Material Chute Heating Method	Electric
Trailer Brake Type	Electric
Dimensions (LxWxH)	184 x 80 x 95 Inches
Axles / Suspension	2x3500 Lbs. / Torsion
Shipping Weight	6500 Lbs.
GVWR	7733 Lbs.
Warranty	1 Year

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



Learn more at [cimline.com](http://cimline.com)  
 Phone : 800-328-3874 Email : [orders@cimline.com](mailto:orders@cimline.com)

## PRODUCTS FROM CIMLINE



ME1 Skid Mount 60 Gallon Mastic Melter Applicator



M2 230 Gallon Crack Sealer Melter Applicator



P1 Two-Person Patcher with DuraPatcher™ Technology