

# P1

## Two-Person Patcher with DuraPatcher™ Technology



### A Permanent Patch in Four Easy Steps:

DuraPatcher Technology™ delivered at an attractive price point for smaller counties, townships and contractors looking to incorporate the four step spray injection patching process into their pavement maintenance protocol.



**1. Clean:**  
Use high volume low pressure air to clean the patch of debris.



**2. Tack:**  
Prep the patch with a coating of emulsion.



**3. Fill:**  
Inject emulsion coated aggregate and fill pothole.



**4. Coat:**  
Apply a light coating of clean aggregate and open to traffic.

### High Performance:

The P1 patcher is another example of Cimline's commitment to creating products that extend pavement life in a safer, more productive and in less intrusive way. The P1 with DuraPatcher Technology is everything you expect from a DuraPatcher unit and then some. The P1 delivers P2 performance at a more affordable price, which further reduces the cost per patch.

### Lower Cost:

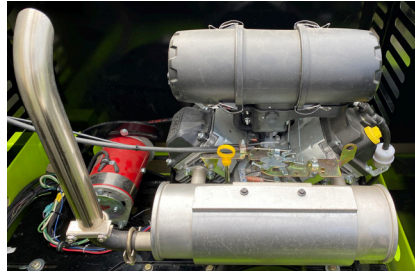
It uses a 27 hp gasoline engine coupled with our specially designed Vent-Flo™ nozzle and venturi; that thoroughly coats the aggregate with emulsion, to deliver a permanent pothole patch at the lowest possible cost. In addition, it has the added benefit of being more fuel-efficient and greener verses traditional diesel engines.

### Productive and Easy:

Productivity is enhanced with a larger 300 gallon emulsion tank which means more time patching and less time refilling the machine. The smaller wheelbase makes it more maneuverable in tight spaces and is easier to tow compared to other machines on the market. It uses familiar industry leading controls that makes operation of the machine easy and efficient.



Vent-Flo™ Nozzle



27hp V-Twin Gasoline Engine



300 Gallon Non-Pressurized Tank



Ergonomic No-Stress Boom



Electronic Emulsion Control



Electrically Heated Emulsion Hose

## SPECIFICATIONS

**Cimline P1** #305-001-902

|                                 |                                  |
|---------------------------------|----------------------------------|
| Emulsion Capacity               | 300 US Gallons (Non-Pressurized) |
| Aggregate Capacity              | Up to 1/2" Maximum Diameter      |
| Emulsion Loading Port           | 12 Inch Vented and Lockable      |
| Tank Gravity Drain              | 3 Inch with Brass Ball Valve     |
| Tank Heating Method (Overnight) | Electric Blanket                 |
| Tank Heat Rating                | 1 x 1440w (110v @ 13a)           |
| Tank Insulation                 | Fiberglass, 2.0 Inch Thickness   |
| Emulsion Pump                   | 4 GPM                            |
| Pump Motor                      | 1HP, 3450 RPM, Reversible        |
| Engine                          | Kohler Commander 27HP 2Cyl Gas   |
| Fuel Capacity                   | 13 Gallons (12 Usable)           |
| Generator                       | 3500w Peak (220v @ 15a)          |
| Blower                          | 350 CFM, 7 PSI @ 2600 RPM        |
| Clean Out/Solvent Capacity      | 13 Gallons (12 Usable)           |
| Heated Emulsion Hose            | Electric 220v @ 5a               |
| Dimensions (LxWxH)              | 195 x 88 x 92 Inches             |
| Axles/Suspension                | 2x6000 Lbs. / Leaf Spring        |
| Shipping Weight                 | 4800 Lbs.                        |
| GVWR                            | 10,100 Lbs.                      |
| Warranty                        | 1 Year                           |

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



Learn more at [cimline.com](http://cimline.com)  
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## PRODUCTS FROM CIMLINE



C1 Combination Mastic/Crack Sealer Melter Applicator



P5 One-Person Patcher with DuraPatcher Technology™



T-Series Stationary Tanks