



DURAPATCHER

P5

THE ONE MAN PERMANENT POTHOLE SOLUTION

CLEAN



TACK



FILL



COAT



THE SPRAY PATCHING PROCESS

The spray patcher removes the pothole in one quick and cost effective 4 step process.

1. Clean the area with compressed air.
2. Apply an emulsion tack coat.
3. Fill the hole with coated aggregate.
4. Cover the finished patch with dry aggregate so traffic can resume immediately.



THE NUMBER ONE COMPLAINT FOR PUBLIC WORKS IS POTHOLES

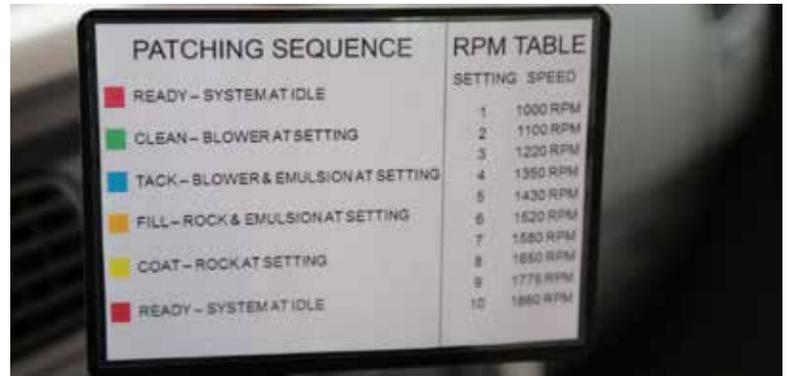
DuraPatcher has refined the process of spray injection patching which is the most effective and proven method of eradicating the pothole epidemic.



JOYSTICK CONTROLS

Operators learn quickly with the simple intuitive controls. Color-coded buttons on the joystick match the four steps for a perfect patch. Preset amounts apply just the right emulsion and aggregate to maximize efficiency without wasting materials. The display keeps operators informed of where they are in the process along with emulsion level, and number of patches performed.

The Joystick and display are mounted to the operator's seat allowing total comfort for all day patching. No other components are inside the cab which provides excellent visibility and allows the operator to stay focused on the patching process. The unique 3 section boom moves proportionally with the joystick and is positioned close to the patch for accuracy. The Nozzle angle can be adjusted to achieve the perfect patch.



The covered five-yard aggregate hopper with vibrator feeds the venturi via dual air operated slide gates. The hopper is sized to allow 2 fills for every 1 fill of the emulsion tank.

The pressurized 300 gallon emulsion tank utilizes electric blanket overnight heating so you are ready to patch in the morning. Add the optional aggregate hopper heater for cold weather efficiency.



Dedicated diesel engine operates at pre-set low rpm and frees the truck engine to propel the vehicle.



CAN-Bus technology is utilized throughout the system. This eliminates excessive wiring and is the industry standard for reliability, easy troubleshooting and repairs.

For visibility, all P5 patchers include a large directional arrow board and dual strobe lights.



THE ONE MAN P-5 NOW BRINGS LABOR SAVINGS AND SAFETY TO POTHOLE PATCHING BY KEEPING THE OPERATOR IN THE CAB AND OUT OF TRAFFIC.

SPECIFICATIONS

Emulsion Capacity	300 gallons
Aggregate Capacity	5 yards
Engine	74HP IT4 John Deere Diesel
Heating Method (overnight)	Electric Blanket
Heat Rating	2 x 1500 Watts
Tank Insulation	R 15
Blower	450 CFM at 1500 RPM, 10 PSI
Clean Out	15 gallons
Fuel Capacity	18 gallons
Construction	10" channel main frame
Drain Valve	3"
GVW	33,000 lbs.
Chassis	Kenworth K370 or Equivalent
Chassis Transmission	Allison 2500 6 Speed
Axles	Front: 12,000 lb. I Beam Rear: 21,000 lb., 5.57 Axle Ratio

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

Become self-sufficient with a DuraPatcher storage tank. Choose from trailer units or stationary tanks up to 10,000 gallons. Save labor and extend your patching season by reducing trips to the emulsion plant.



Other Products from CPMG



Trailer-Mounted

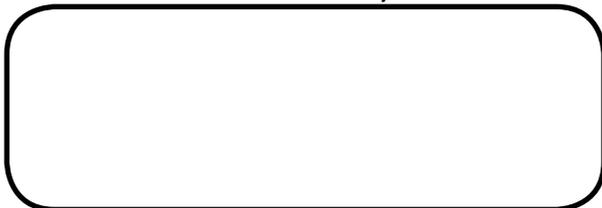


Truck-Mounted



M-Series Crack Sealers

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