



# DURAPATCHER

- Easy 4 step process
- Venturi Feed System
- Ergonomic No-stress Boom
- Vent-Flo Nozzle



**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 with dry aggregate so traffic can resume immediately.



**Venturi Feed System-** The DuraPatcher system utilizes virtually no moving parts in the delivery system. A high volume low pressure blower creates an airstream to both clean the repair area and deliver the aggregate to the patch. No augers, conveyors or other wear parts are required making the system the most reliable in the industry. Aggregate is gravity fed from the tow vehicle completing the low maintenance package. Since there are no moving parts, there is no adjustment when changing the size of aggregate. The DuraPatcher system will deliver aggregate up to 2.5 inches in diameter without plugging.

**Ergonomic No-stress Boom-** The 3 piece boom design provides the ultimate in support for the operator moving the delivery hose. The boom/slide system easily moves throughout the entire 18 foot working radius allowing for smooth patching anywhere in the work zone. The 2 piece hose design minimizes hose replacement cost and reduces downtime. The ergonomic operator station completes the system with quick access to all patching functions.

**Vent-Flo Nozzle-** The specially designed Vent-Flo nozzle properly coats the aggregate with the right amount of emulsion regardless of aggregate size. The mix is applied at an angle to the patch allowing maximum placement and best operator safety. The vent holes diffuse/slow down the air stream to minimize rock overspray and maximize placement into the repair.



Vent-Flo Nozzle with optional heater



Gravity feed delivery



Ergonomic No-Strings Body

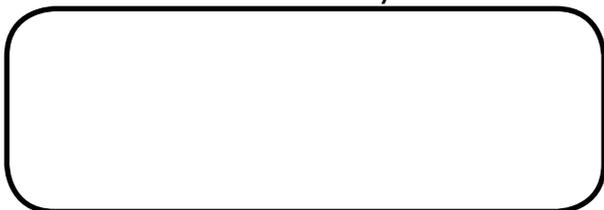
**Heated Emulsion Tank-** The on-board emulsion tank provides enough product to apply over 10 tons of patch before refilling. The heating blankets allow the patcher to be plugged in to keep emulsion at a “ready-to-go” temperature. Unlike heating probes, blanket heating allows 100% capacity emulsion usage and also preheating of the empty tank prior to filling.

## SPECIFICATIONS

Emulsion Capacity (US gallons):	250
Aggregate Capacity:	N/A
Engine:	74HP IT4 Diesel
Heating Method (overnight):	Electric Blanket
Heat Rating (watts):	2 x 1500 W
Tank Insulation:	R 15
Blower:	450 CFM at 1500 RPM, 10 PSI
GVWR (lbs):	10,400
GAWR (lbs):	2 x 6000
Axle/Suspension:	2 (leaf spring)
Brake Type:	Electric
Clean Out:	15 gallons
Fuel Capacity:	18 gallons
Trailer Construction:	2" x 6" x 1/4" rectangular tube
Drain Valve:	3 in.
Temperature Gauge:	5 in.
Dimensions (l x w x h):	194" x 96" x 91"
Shipping Weight (lbs):	5,560
Warranty:	Two Year Limited

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

Distributed By:



Over night heating system available in 110V or 220V.



Large 5 inch temperature gauge allows for easy reading from ground level.

FULL PRODUCT LINE



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