

# SMP-400

## ASPHALT MASTIC PATCHER

The Stepp SMP Mastic Patcher is designed to melt and apply mastic compounds to fill cracks and potholes in the roadway surface. The heated mastic is applied to the crack or pothole by an oil jacketed discharge auger with hydraulic discharge gate. The optional "double knuckle" placement auger allows for direct placement in the repair area.

### Available Sizes...

- SMP-400 400 Gallon

### Design Benefits...

- Kubota Diesel Engine with Noise Reducing Enclosure
- Auger Discharge
- Bulldozer Hydraulic Loading Chute. Loads 4 Blocks at a time
- Amzoil 600° Heat Transfer Oil. Hotter, Faster, Longer
- 400 Gallon Capacity Biggest on the Market
- Heated Tool Cabinet

### Options...

- Double Knuckle Placement Auger
- Various Size Drag Boxes and Tool
- Air Compressor
- Camera System
- Overnight Heat
- Strobe Light



<b>Quick Specs</b>	<b>SMP 400</b>
Capacity	400 Gallons
Heat transfer oil required	35 gallons at 70°F
Heat Transfer Oil	AMZOIL 600°F C.O.C. Flash Point
Tank construction	Double boiler type
Tank opening size	32"x8.5"
Discharge Auger	4" AR400 oil jacketed
Maximum heat input	420,000 BTUs
Burner and temperature control	Diesel-forced air thermostatic control
Engine Kubota	Kubota D1105-E4B 24.8 HP Tier 4 w/Digital Engine Mgmt System
Drive Mechanism	Hydraulic Direct Drive
Mixer	Horizontal shaft with 5 sweep paddles
Dry Weight	Approximately 4,900 lbs.
Shipping Weight	Approximately 5,300 lbs.
Diesel Tank Capacity	26 Gallons
Hydraulic Tank Capacity	12 Gallons
Axle Capacity	Dual 7,000 lbs. 14,000 GVWR
Tires	ST235/85R16, Load Range E
Hydraulic Pump and Operating Pressure	Load Sensing 3.00 Cu in @ 1500 PSI
Brakes	Electric (std) Hydraulic (opt)
Hitch	3" Pintle or 2-5/16" Ball
Length x Width x Height	227"L x 89"W x 84"H
Frame Construction	2"x 6"x 3/16" Rectangular Steel Tubing