

MATRIXTM 1500

Cracksealing Without Compromise

Modern cracksealing technology meets proven pump technology to create the Matrix 1500 melter/applicator designed for budget-conscious buyers. We've incorporated Cimline's safe, efficient design with Garlock Equipment's durable pump system to launch a clean-sheet approach to economical cracksealing for municipal and private asphalt maintenance professionals.

EASE OF OPERATION

Start the engine and Matrix does the rest. Temperature is controlled digitally in one degree increments to prevent scalding. Plus operators are assured of sealing at specified temperatures for maximum adhesion in the crack or joint. Plus Cimline's recirculation feature ensures even temperatures and fast heat-up.

SUPERFLEX

The new 20-foot SuperFlex III electrically heated sealing hose is designed to provide the reliability and long life you expect from Cimline. SuperFlex Core Technology and an advanced heating element minimize kinks and flex damage. This new technology provides maximum performance from the lightest weight and smallest outer diameter electrically heated hose.



OPTIONS

Use the Matrix 1500 in standard configuration as a long term solution to pavement preservation or add options like on-board air compressor to eliminate extra equipment on-site. Add the optional heat lance and you can blow out cracks, pre-heat the edges and seal them in one pass. A host of other options add security, convenience and safety features to satisfy every customer's preferences.



2601 Niagara Lane Plymouth, MN 55447
800-328-3874 Fax: 866-557-1971

MATRIXTM 1500

CRACK / JOINT SEALING UNIT

| | |
|--------------------------------------|---|
| Empty weight | 3,450 lbs |
| Tank size | 150 gallons |
| Tank description | Oil Jacketed design |
| Heat Transfer oil type/capacity | 28 gallons ISO#VG 68 |
| Loading door | 15"x 26" angled/insulated Loading Height 54" |
| Burner description | Diesel Fired with angled chamber |
| Burner BTU's | 250,000 BTU Diesel |
| Burner Ignition type | Electronic |
| Burner fuel type | Diesel |
| Temperature Control | Digital with 1 Degree Increments |
| Pump system description | Internal, 20GPM with Sealant Recirculation 20' Heated Sealant Delivery Hose |
| Agitation description | Direct Drive Vertical Agitator |
| Engine type/description | Diesel with Engine Management |
| Engine gross H.P. | 22hp |
| Fuel capacity | 25 gallons |
| Trailer tires | 16" Radial Load range E |
| Trailer suspension type and capacity | 7000 lb rubber torsion type |
| Trailer brakes | Electric (Std) Surge optional |
| Trailer hitch type | 2.5" Pintle |
| Trailer frame information | 2"x 6" - "C" with Gussets |
| Warning lights | LED dual stop, tail and turn lights |
| Warranty | One Year Std. manufacturer |

MELTER OPTIONS

No Pump
Gravity Feed pour pot
Agitator Stop System
Tool Box
10 lb Fire Extinguisher
Single strobe on bracket
Dual strobe assembly with bracket
LED Flashing Arrow Bar with controller
Spare 20' heated hose
Sealing disk 2.5" or 4.5"
Sealing tip 1/4" or 1/8"
Sealing shoe (Horseshoe type)
Material Transfer Conveyer
Engine cover (insulated)

TRAILER OPTIONS

2 5/16" ball hitch
Hydraulic surge brakes
Spare tire assy. with mount

AIR COMPRESSOR AND TOOLS

Integrated Air Compressor
Heat Lance with 40' hose kit
Wheel Guard Kit for Heat Lance

Specifications subject to change without notice.



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