

CRACK-SEALING MACHINE SPECIFICATIONS & PRICE FORM

125 gallon heated hose crack sealer applicator

Please write in "yes" or "no" in each blank to indicate whether or not your specifications comply. If marked "no" please provide your existing specifications in the space provided. Alternatively, you may present your specifications on your own standard specification sheet.

Section

yes Engine

14.5 hp. TIER IV Kubota diesel engine

30 gallon fuel tank with shutoff valve, filter and sight level gauge

controls mounted next to engine with hour meter, keyed switch.

engine cover added engine cover to options

yes Towing frame

4" C Channel frame

fenders shall be heavy duty, welded with diamond plate steel top.

square tube tongue jack rated 8,000 lb. with adjustable pin heights, crank, grease zerck

7 pin round RV style lighting / power connector

adjustable pintle towing hitch from 12" to 20"

document folder

safety chains with hooks with adjustable hook points on the frame

yes Paint

steel is cleaned, two part epoxy primed, and painted with two coats of two part

Polyurethane paint in New Cat Yellow or gloss black

yes Running gear.

torsion style axle total of 6,000 lbs.

tires ST225/75 R15 E rated.

electric brakes with emergency rechargeable battery power and disconnect safety switch diesel and hydraulic tanks

above frame

yes Hydraulic Tank

capacity 30 gallons

sight gauge with cap and filter

yes Heating tank

135 gallon capacity tank

double boiler style

25 gallons of heat transfer oil

3/16" tank construction

ISO grade 68 heat transfer oil

analog Style temperature gauges for Heat Transfer Oil and Material

material drain valve at rear of tank accessible for pushcart applicator filling

yes Insulation

1 1/2" ceramic insulation

14ga steel wrapper

yes Heat Transfer Oil Expansion tank

down tube vented below frame for safety.

dipstick for oil level

yes Loading hatch

curb side-56" height

16" x 24" opening

anti-splash loading lid

yes Heating system

372,000 btu forced air diesel fuel burner mounted offset to front side.

1200 lb. melt rate

side mounted burner with removable protective cover

yes **Ignition of burner**

automatic via a high voltage transformer

sensor detects lack of burn and will shut down the burner for safety.

yes **Temperature control**

weatherproof control box

Interlock indicator light

Burner indicator light

high temperature failure light

high temperature reset button.

separate digital style temperature controls regulate the heat transfer oil, material and heated hose allowing for independent monitoring of all functions, when the temperatures are all met, an interlock automatically turns on the agitation and the material pump will operate at this time.

yes **Pumps and drive controls**

on demand pumping

single hydraulic pump provides constant flow thru an electric solenoid manifold block allowing independent flow.

control for the agitator and the material pump

control valves for agitator and the material pump controls shall have infinitely variable speed control in either.

direction from the rear curb side of machine

yes **Agitation**

full sweep vertical agitator with two opposing paddles with upswept ends

agitator drive motor connects directly to the agitator shaft.

rotation is bi-directional.

agitator to have safety shut off switch on tank hatch.

yes **Bi-directional variable speed pumping unit**

pump to be located outside the material tank.

2' steel gear material pump located inside a heated, insulated chamber

The pump is driven via a hydraulic motor and controlled by a hydraulic valve.

all piping is on the outside of the tank and inside a heated insulated chamber.

ability to recirculate material thru the hose and back into the tank via a shoe box.

yes **Active pump protection**

screen covering the inlet to the pump.

interlock pump activation

yes **Sealant hose and applicator wand**

aluminum exoskeleton wand in which the hose is supported / protected inside.

22' hose heated electrically via a 2000 watt AC engine driven generator

separate activation switches for pump with thumb activated horn signal.

stationary operator's wand handle

two-way adjustable wand support handle

360' swivel connector between the hose and the pump and the hose and applicator

applicator sealing square with anti-drip feature.

wand to rest in travel mode while on top of tank with recirculation ability

hose to have Teflon inner tube covered by a stainless-steel braid, insulation, and outer abrasive resistant sleeve, to

maintain the asphalt in the event of a burst, burst pressure is 4100 psi.

yes **Hose boom**

boom shall be mounted center rear of machine.

boom supported by two pillow block bearings.

counterbalanced to keep the hose from dragging.

tie down chain for transport position.

yes **Optional equipment**

a. Wireless pump control consisting of:

wireless transmitter mounted to an aluminum wand which allows for less maintenance and failure due to wires breaking and shorting out.

paddle switch mounted onto the wand which when depressed sends a signal to the receiver which is mounted on the machines control box. The signal then activates a solenoid operated hydraulic valve which causes the material pump to rotate in the forward position and material to flow down the heated hose to the applicator shoe.

power for the transmitter is via two 'C' alkaline batteries.

thumb switch activation for horn signal

b. Hydraulic Surge brake assembly

c. 2 5/16' ball hitch

d. Arrow board

e. Fire Extinguisher with mount

f. Tool box

g. LP tank stand for hot air lance

h. amber safety strobe light

i. Spare Tire mounted on a support above frame

j. Engine Security Cover

yes **Warranty**

One full year parts and labor on the entire machine except for normal wear items like the material hose and applicator tips. The Kubota diesel engine has a full 2 year warranty on parts and labor and a 3 year on selected items, parts only.

yes **Manufactured in United States**

PRICE

My price offering is \$ 70,273.00, inclusive of delivery charges to West Monroe, LA.

The lead time for delivery is 6 weeks.

Huey Smith _____/08 February 2024
Signature of Company Representative

Company: SealMaster

Contact Name: Huey P Smith

Address: 1124 Weems Street PEARL, MS 39208

Phone/Email: (601) 936-0080 Huey@SealMasterCratz.com