

# Patcher II™

## Hot Mastic Sealant Melters



### Crafcro Innovation Makes Installing Mastic Sealant Easy

**The Crafcro Patcher II is engineered with a focus on quality;** from superior design and construction methods to the latest technologies to heat mastics. The Patcher has continuous agitation, is fast heating and has calibrated temperatures that comply to all requirements in the ASTM Mastic Specification.

#### Features and Benefits

- Oil-jacketed melter specifically designed to handle the complexities of melting and maintaining molten mastic sealants containing polymer-modified asphalt or polymer-modified resins plus fibers, fillers and aggregate.
- Features digital controls to assure that mastic temperatures are held within specifications at all times
- Has angled and staggered agitation blades which provide superior material agitation and aggregate suspension for a consistent material blend
- 6:1 gear box delivers high torque to eliminate agitation stall when using high-density material
- Automatic shut-off on the lid to prevent injuries during operation
- Fast and Easy to use

#### Designed to melt and prepare hot mastic sealant like:

- Crafcro Mastic One®
- Crafcro TechCrete™
- Crafcro Matrix 501/502® Asphaltic Plug Bridge Joint System
- Deery® Level & Go Repair Mastic®
- Deery® Asphaltic Plug Bridge Joint System®
- And others

# Patcher II



Digital controls for temperature accuracy



Dual lids allow for simultaneous loading and cleaning of the bucket



Angled agitation blades to blend and sustain aggregate suspension



Diesel-powered engine



Fuel-efficient and easy-accessible burner

## Designed with Your Safety in Mind

The Patcher II is equipped with a safety interlock system on the loading door that disables the mixer hydraulic system when the lid is open. The loading lid height is engineered to reduce back strain when lifting the lid to add sealant. It also keeps the operator out of the emissions and away from any potential direct splash hazards. The Patcher II digital control box is located face height for ergonomics and curbside for safety and the burner is easily accessible for enhanced safety.

## Ease of Use

The 6:1 gear box delivers more high torque to both heat and mix the material and keep the aggregate suspended in the binder, providing an evenly mixed mastic sealant solution. The large lever makes the gate easy to operate and the weighted gate defaults to a shut position, keeping material and heat in the Patcher II. The rear chute provides a smooth, even dispersing of mastic sealant.

## Fast Heat-Up Time

A large burner, extensive heating surface area and precision thermostatic controls allow more heat to get into the material. Depending on the specific mastic, the Patcher II can melt 1,500 lbs (680 kg) per hour. That 200 gal (757 l) of mastic sealant will achieve 380°F (193°C) temperature and be ready to pour in 2 hours<sup>1</sup>. The Patcher II is the fastest mastic sealant melter available!



Optional drag box



Optional heated swivel chute

### PATCHER II (Trailer Mount)

Engine/Diesel	19hp Isuzu
Burner	369,000 BTU
Suspension	Dual, independent torsional system
GVWR	9,900 lbs. (~1/2 ton truck)

### Productivity

Melt Rate	1,500 lbs./hr. (680 kg/hr)
Max Melting Capacity/Day	12,000 lbs. <sup>2</sup>

### Capacity

Material Vat	200 gal. (757 l)
Heat Transfer Oil	35 gal. (132 l)
Diesel Fuel	26 gal. (98 l)

### Dimensions

Dry Weight	5,300 lbs. (2,404 kg)
Length	183 in. (465 cm)
Width	78 in. (198 cm)
Height	77 in. (195 cm)
Loading Height	60 in. (153 cm)
Chute Height	20 in. (51 cm)

1. This is at an ambient temperature of 80°F (26.67°C), 2. Based on 8 hour day

### Features

- Diesel-powered
- Digital temperature controls
- Auto-prime feature
- Individual fuel systems for each burner
- Easy clean-out
- Safety shut-off lid
- Curb-side controls
- Side burner with tool holder

### Warranty Information

Crafco, Inc. warrants parts and machinery purchased through Crafco or one of its affiliated distributors for two years from the invoice date. Wear items are not covered under the Crafco, Inc. limited warranty.

### Options

- Fire extinguisher
- Drag Box
- Heat lance
- Heated Swivel Chute
- Hitches
- Safety lights
- Work lights
- And more...

