EZ Series II Melter/Applicator

CRAFCO® INC
PRESERVATION PRODUCTS PAVEMENT
Delivering Confidence Through Innovation, Quality and Value Since 1976
Crafco EZ Series II Melter/Applicators Engineered Performance answer today’s challenges that have developed from higher energy costs and smaller budgets. The EZ Series II machines exceed all expectations, quickly and economically. No other machine on the market today can match Crafco’s Engineered Performance Machines.

**Engineered Efficiency.** The heat transfer profile of these units is second to none, using less fuel to heat each pound of sealant. Utilizing a heat tower inside the sealant tank the EZ Series II Melters achieve over 95% heat efficiency. With the incorporation of larger mixer paddles, turning at an optimal speed, the heat is transferred into the sealant faster than ever before. A rugged 2-inch sealant pump, coupled with true on demand pumping, provides the EZ Series II with the power to apply hot pour, fiber, or coal tar sealants effectively and efficiently with the added benefit of a longer pump life and lower maintenance cost.

**Engineered Options and Features.** Standard Engineered Features make the operation of this melter the safest and easiest machine to operate. Many other features reduce labor and operating costs. The most impressive features of the EZ Series II are the Engineered Options. Design the machine you want with these options. For example, add an optional industrial air compressor and save the cost of running an additional engine and tow vehicle, saving time, money and people costs. The EZ Series II has over 20 available options.

**Engineered Safety**

The EZ Series II is loaded with standard safety features designed to protect the operator and the public. Engineered features, such as the autoloader, keep the operator clear of hot sealant and add efficiency to the process. Rear controls keep the operator away from traffic on both sides of the unit. The self adjusting hose boom reduces operator fatigue and allows for a larger sealing radius. Anti splash lids with safety shut off’s protect the operator. Review the innovative features of the EZ Series II and you will find this machine to be the most safely engineered melter available.

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* Optional Item

Never purchase a jacket melter that has no heat transfer oil overflow tank. Without it ground contamination can occur.
“The High Efficiency Melter”

**EZ SERIES II 500**
Available in two base configurations
Standard Base (non electric hose) - Part No. 46100SB
Electric Base (electric hose) - Part No. 46100EB

The EZ Series II 500 is designed to be maneuverable and easily towed. This is the perfect machine for the mid-size city, county, or contractor. The superior heating and recovery time make the EZ Series II 500 ideal for that parking lot or the city street when time is most important.

**EZ SERIES II 1000**
Available in four base configurations
Standard Base (non electric hose) - Part No. 46200SB
Standard Compressor - Part No. 47600SC100
Electric Base (electric hose) - Part No. 46200EB
Electric Compressor - Part No. 47600EC100

The EZ Series II 1000 has a 2” sealant pump, corrosive resistant tank jacket, two part epoxy paint and one piece frame construction. Choose the configuration and options that are right for you by consulting with your local Crafo representative.

Low Profile/Low Center of Gravity
The EZ Series II 1500 is available in a single hose configuration or the first truly independent twin hose system. The twin hose unit features separate controls, two jacketed pumps, two hoses, two hose booms and two wands that all work independently.

### Specifications

**EZ Series II 500 - Part No. 46100SB**
- Dimensions: 172.75"L / 72.25"W / 86.88"H
- Shipping Weight: 4,180 lbs / 1,896 kg - Actual
- Gross Weight: 5,460 lbs / 2,488 kg - Approx.
- Material Capacity: 132 Gal. / 500 liter
- Heat Transfer Oil: 21.5 Gal / 80 liter
- Tank Construction: Double Boiler w/ Center Column
- Loading Height: 53.0" / 134.5cm
- Diesel Fuel Capacity: 30 Gal. / 113.5 Liter
- Propane Capacity: N/A
- Hydraulic Oil Capacity: 24 gal. / 90.8 Liter
- Engine Standard: Three cyl. Isuzu Mod 3CB1 25.4 BHP @ 3,000RPM
- Engine Option (w/Compressor): N/A
- Axle Capacity: Single 5,200lb. / Torsional
- Air Compressor (Optional): N/A
- Surface Area Material Tank: 4,810in² / 30.552cm²
- Surface Area Oil Tank: 5,011in² / 31.829cm²
- Ratio of Tank Surface Area: 1.04:1
- Controls: Digital
- Control Location: Rear Control Station
- Hose Style: Standard or Electric
- Material Recirculation: Yes
- Boom: Sliding Bearings
- Burner Box: Removable From Side

**EZ Series II 1000 - Part No. 46200SB**
- Dimensions: 193.25"L / 91.25"W / 81.00"H
- Shipping Weight: 6,700lbs / 3,039kg - Actual
- Gross Weight: 7,753lbs / 3,528kg / Approx.
- Material Capacity: 265 gal / 1000 liter
- Heat Transfer Oil: 21.5 Gal / 80 liter
- Tank Construction: Double Boiler w/ Center Column
- Loading Height: 56" / 143.5cm
- Diesel Fuel Capacity: 30 Gal. / 113.5 Liter
- Propane Capacity: N/A
- Hydraulic Oil Capacity: 24 gal. / 90.8 Liter
- Engine Standard: Three cyl. Isuzu Mod 3CB1 25.4 BHP @ 3,000RPM
- Engine Option (w/Compressor): N/A
- Axle Capacity: Single 5,200lb. / Torsional
- Air Compressor (Optional): N/A
- Surface Area Material Tank: 7,406in² / 47.780cm²
- Surface Area Oil Tank: 7,767in² / 49.522cm²
- Ratio of Tank Surface Area: 1.04:1
- Controls: Digital
- Control Location: Rear Control Station
- Hose Style: Standard or Electric
- Material Recirculation: Yes
- Boom: Sliding Bearings
- Burner Box: Removable From Side

**EZ Series II 1500 - Part No. 46400SB**
- Dimensions: 200"L / 92.75"W / 92.31"H
- Shipping Weight: 10,600lbs / 4,808kg - Approx.
- Gross Weight: 10,724lbs / 4,861kg - Actual
- Material Capacity: 285 gal / 1000 liter
- Heat Transfer Oil: 36.5 gal / 126.8 liter
- Tank Construction: Double Boiler w/ Center Column
- Loading Height: 56" / 143.5cm
- Diesel Fuel Capacity: 30 Gal. / 113.5 Liter
- Propane Capacity: N/A
- Hydraulic Oil Capacity: 24 gal. / 90.8 Liter
- Engine Standard: Three cyl. Isuzu Mod 4LE2T 48 BHP @ 2,400RPM
- Engine Option (w/Compressor): Four cyl. Isuzu Mod 4LE2T 48 BHP @ 2,400RPM
- Axle Capacity: Dual 5,200lb. / Torsional ea.
- Air Compressor (Optional): 100CFM@125PSI
- Surface Area Material Tank: 9,448in² / 60.954cm²
- Surface Area Oil Tank: 9,921 in² / 49.522cm²
- Ratio of Tank Surface Area: 1.05:1
- Controls: Digital
- Control Location: Rear Control Station
- Hose Style: Standard or Electric
- Material Recirculation: Yes
- Boom: Sliding Bearings
- Burner Box: Removable From Side

For bid specifications go to [crafco.com](http://crafco.com)
Engineered Performance Features

HOSE BOOM
Self adjusting sliding boom increases operator head clearance to 6'5”, allowing for 7' of travel and increased hose mobility.

INCREASED WORKING AREA
15' hose = 1019 Sq. Ft.
18' hose = 1357 Sq. Ft.
20' hose = 1452 Sq. Ft.

Webbed Reinforced Welded Frame
Single piece constructed frame for balance, durability and towing ease.

Rear Control Box
All controls are in one location at the rear of the unit. Functions include the engine controls, heated hose controls with lockouts, and pump flow control.

Removable Burner Box
Side access for easy servicing and new high efficiency insulation.

Recirculation Shoe Box
Provides material recirculation when needed on standard hose or operators discretion on heated hose.

Heat Chamber
Features a heat damper to control the oven temperature. 20 GPM 2” sealant pump.

Engineered Performance Options

Crafco offers many Engineered Performance Options to increase production, save labor and lower operating costs.

All of the EZ Series II units have been engineered with a large variety of options like an autoloader, compressor, light bar or fire extinguisher. These options will enhance production, while increasing safety and security.

Engine covers and battery boxes protect the engine from the elements and add security. The EZ autoloader increases production, adds safety and decreases operator fatigue. The overnight heater is an on-the-job must if you want to reduce start up time. The light bar is essential for added safety for directing traffic and increasing driver awareness.

• Engine cover
• Material Gravity Feed
• Arrow Board Kit
• Surge Brakes
• Engine w/ Guages
• Material Autoloader
• Air Compressor
• Custom Paint
• Hitch Selection
• Electric Plug Selection
• Hitch Extension
• Cab Brake Control
• Break-away Battery w/charger
• Locking Battery Box
• Light Bar
• Overnight Heater
• Fire Extinguisher - 10 or 20lb
• Tool Box
• Safety Hooks
• Mud Flaps
• Spare Tire Kit
• Strobe Light
• 100lb propane tank kit

For more information see your local Crafco representative or visit crafco.com
Engineered Tools
Sealing Tips and Material Handling Tools

Super Shot Drip Stopper
Use with Crafco Super Shot sealing tip. Stops sealant drip once wand trigger is released.
PN# 27114 Tip Adapter
PN# 50270 Duckbill Valve
PN# 27115 Shroud - Tip Adapter

Crafco Duckbill PN# 50270
Use with Super Shot Melter wands to prevent dripping of material.

Crafco Sealing Foot / Flush
Used for random asphalt and concrete cracks.
PN# 27154 Sealing tip/ft assembly 1/4" flush
PN# 27155 Sealing tip/ft assembly 3/8" flush

Crafco Sealing Foot / Protruded
Used for straight asphalt and concrete joints.
PN# 27159 Sealing tip/ft assembly 1/4" protruding
PN# 27160 Sealing tip/ft assembly 3/8" protruding

Crafco Joint Sealing Tip
Use for straight asphalt and concrete joints.
PN# 27146 Sealing tip assembly 1/4"
PN# 27147 Sealing tip assembly 3/8"

Crafco Round Sealing Tip
Multi-purpose random cracks and joints.
Use with a squeegee for most applications.
PN# 27170 Sealing tip assembly 3/8"
PN# 27171 Sealing tip assembly 1/2"

Crafco Applicator Disk
Used for overbanding, great labor saver.
PN# 27162 3" Disk Assembly
PN# 27163 4" Disk Assembly
PN# 27164 6" Disk Assembly

Crafco Heavy Duty Squeegee w/ Aluminum Handle
PN# 27199
Use for leveling crack sealant and where a sealant over band is recommended.

Crafco Replacement Blade
PN# 27195 4" x 18" x 3/8"

Crafco Heavy Duty Compact Squeegee w/ Aluminum Handle
PN# 27245

Crafco Heavy Duty Compact Squeegee w/ Wooden Handle
PN# 27245W
Use for leveling crack sealant and where a sealant over band is recommended.

Crafco Replacement Blade
PN# 27241 2-1/2" x 17" x 3/8"

Crafco Pour Pot with Wheels
PN# 40200
Use to apply a uniform band of sealant to a crack or joint. Wheeled for ease of use. Gravity feed with shut off lever.

Crafco Hand Held Pour Pot
PN# 40201
For application of thin crack sealant to a joint or crack. Gravity feed with shut off lever.

Crafco Detack is an economical, biodegradable liquid from Crafco that eliminates sealant tack when sprayed onto freshly applied hot pour sealant.

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Your local Crafco Representative: