



## Engineered Performance Features



**QUICK AND EASY START-UP**  
With the flip of a toggle switch the Super Shot will be ready to operate in less than an hour. Shut down at the



### HEATED HOSE

The low voltage electric heated hose heats material to application temperature within 45 minutes. The hose has the longest working radius in the industry, a 360° swivel, protected sleeve,



**Automatic Agitator Shut-Off and Splash Proof Lid**  
Shut offs are incorporated into the lid, hose, wand, pump, burner, and



**Integrated Operator Control System**  
Controls operate the entire unit and overrides possible operator error. Integrated control box houses all the



**Optional Compressor**  
Compressor runs air lance used to clean out dirt and debris from cracks increasing crack sealing efficiency.



**Optional Engine Cover**  
Protects engine from the elements, vandalism and



**Efficient Burner**  
Burner is positioned safely within the frame giving it protection and ample ground clearance. Time



**Low Profile**  
Low center of gravity provides easy loading, yet has ample unobstructed ground clearance for safe towing

## Engineered Performance Options

Crafcro offers many Engineered Performance Options to increase production, save labor and lower operating costs. The versatility of the Super Shot units allows you to specify options in your time frame, from the initial placement of the order all the way through production. Most Super Shot units have been engineered to accept any option, whether it's an autoloader, compressor, light bar or fire extinguisher. These options will enhance production, increase safety and security.



Engine covers and battery boxes protect the engine from the elements and add security. The autoloader increases production, adds safety and decreases



- Engine Cover
- Gravity Feed
- Arrow Board Kit
- Surge Brakes
- Engine w/ Gauges
- Autoloader
- 50, 70 CFM 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 20 lb
- Tool Box
- Safety Hooks
- Mud Flaps

## Engineered Tools Sealing Tips and Material Handling Tools



**Super Shot Drip Stopper** Use with Crafcro Super

- ① - PN# 27114 Tip Adapter
- ② - PN# 50270 Duckbill Valve
- ③



**Swivel Applicator**  
3" Swivel Applicator - PN# 27120

Use with Super Shot Melter & E-Z Pour Melters with or w/o Drip Stopper.



**Crafcro Duckbill** PN#  
Use with Super Shot Melter wands to



**Crafcro Sealing Foot / Flush**  
Used for random asphalt and  
PN# 27154 - Sealing tip/ft assembly 1/4"



**Crafcro Sealing Foot / Protruded**  
Use for straight asphalt and  
PN# 27159 - Sealing tip/ft assembly 1/4" protruding



**Crafcro Joint Sealing Tip**  
Use for straight asphalt and  
PN# 27146 - Sealing tip assembly 1/4"



**Crafcro Round Sealing Tip**  
Multi-purpose for random cracks



PN# 27170 - Sealing tip assembly 3/8"



**Crafcro Applicator Disk**  
Used for over banding, great  
PN# 27169 - 3" Disk Assembly

**Crafcro Heavy Duty Squeegee**

Used for leveling crack sealant and where a sealant over band is recommended.



**Crafcro Heavy Duty Compact Squeegee w/Aluminum Handle**

Used for leveling crack sealant and where a sealant over band is recommended.



**Crafcro Pour Pot with Wheels**

Used to apply a uniform band of sealant to a crack or joint. Wheeled for



**Crafcro Hand Held Pour Pot**

For application of thin crack sealant to a joint



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



**Crafcro RoadSaver Sealant & Asphalt Remover** dissolves grease, oil, asphalt and



Your local Crafcro Representative:

**CRAFCO**™  
AN ERGON COMPANY

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# Super Shot Melter/Applicators

## Crafcro Engineered System



**CRAFCO**™  
AN ERGON COMPANY

"Pavement Preservation Products"

CRAFCRO ENGINEERED OPTIONS AND FEATURES REDUCE OPERATING AND LABOR COSTS



# SUPER SHOT MELTERS



## A PART OF THE CRAFTCO PAVEMENT PRESERVATION SYSTEM

Crafcro's total **Pavement Preservation Systems** include **Engineered Performance** Applicators and Sealants. Although all our melter /applicators work well with all brands of hot pour sealants, we recommend our **Performance Verified** sealants for your next project. All sealants are not alike; sealant must be engineered for the proper use and climate. To assist in selecting the right system for your specific application, request a copy of the "Sealant, Adhesive and Patching Products" literature from Crafcro or consult your local authorized Crafcro Systems representative. Crafcro Pavement Preservation Systems represent products that are 100% recyclable, from the containers that they are shipped in to the products themselves. Preserve and protect with Crafcro Preservation systems.

## Engineered Performance Design

Crafcro Super Shot Melter/Applicators **Engineered Performance** answers today's challenges of high energy costs and small budgets with innovative features. Available in three sizes to match budgets and job criteria. Super Shot machines get the job done, and get the job done right, quick and economical. No other machine on the market today can match Crafcro's Engineered Performance System Machines.

**Engineered Efficiency.** Crafcro's Super Shot engineered pump is mounted inside the melter, eliminating material re-circulation, outside plumbing and high-pressure lines, which decreases pump wear. By eliminating the need for re-circulation the pump runs only when material application is needed making this an "on-demand" system which increases

pump life and operator safety. Additionally, an internally mounted pump requires no packing eliminating maintenance. Less maintenance in the shop means more production on the job, more profit and less costs.

**Engineered Options and Features** Standard Engineered Features make the operation of these melters the safest and the easiest machines to operate. Many of the other features reduce labor and operating costs. The most impressive are the Super Shot Melter Engineered Options. Design the machine you want with these options. Add an optional industrial air compressor and save the cost of running an additional engine and tow vehicle. With over 20 available options you will save time, money and man power.



## Engineered Safety

### #1 in Safety

- 1 Angled Loading Lid
- 2 Anti-Splash Lid
- 3 Low Profile Loading Height
- 4 Hot Oil and Sealant Shut Down
- 5 Rear Control Box/Digital Gauges
- 6 Lid Agitator Shut Off Switch
- 7 Bearing Boom
- 8 Hose Cover
- 9 Low Curb Height
- 10 Hitch Extension
- 11 Quiet Operation
- 12 Curb side Controls
- 13 Heat Transfer Overflow Tank

The purchase of a jacketed melter with no overflow tank may cause ground contamination.

Items not indicated: Safety Chains, Breakaway Switch, Light Board, Fire Extinguisher, Auto Shut Off, Safety Manual, and Autoloader.



Super Shot 60



Super Shot 125



Choose your size,  
choose your  
options!

The Crafcro Super Shot series melter/applicators represent the most technologically advanced melter/applicators available. These state-of-the-art machines offer the ultimate in efficiency and ease of use. The digital control features of this equipment accurately control and regulate the heating temperature of the sealant and transfer oil. The patented internal pumping system requires no clean out and features a hydraulic flow rate adjustment. The internal pump only operates when the operator activates the micro-switch on the applicator wand. With "On Demand" pumping there are no valves, fewer moving parts and no hose pressure build up with this state-of-the-art design. Super Shot melters will out-perform any comparable sized machine available. Crafcro offers a one-year warranty, more options, and greater safety, making these machines the greatest value with the highest productivity of any melter. The Crafcro Super Shot Melters are the most efficient and easy to use melter/applicators available today!

There are three sizes to choose from. The Super Shot 60 is a 60-gallon capacity unit, which features automatic digital controls. It is propane fired, with a heated hose and wand. This machine is designed for use on projects under 2,000 pounds of sealant per day. The Super Shot 60 is also available as a skid mount.

The mid-sized 125 gallon capacity Super Shot 125 offers the best versatility. Ideal for mid to large sized projects, this unit is diesel powered, available with an optional compressor or a labor saving Autoloader. This is our most popular municipal unit.

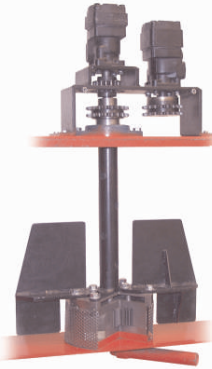
The oversized 250-gallon SS250 is designed for large projects. This machine will out-perform any melter in its class and is available with many standard options.

### Ergonomically Engineered Loading Height Features:

- Splash proof lid
- Automatic agitation shut off
- Fume free environment
- No operator back strain



## Longer Pump Life • Efficient and Aggressive Agitation



The patented pump technology of the Crafcro Super Shot melters is what makes the Super Shot the most productive and lowest maintenance melter in the industry. The Crafcro patented pump is mounted inside the melter. Mounting the pump inside eliminates material re-circulation, outside plumbing, high-pressure lines while decreasing pump wear, make this a true "on-demand" system. The Super Shot pump will last many times longer than a conventional pump. Internal pumps require no packing that can leak eliminating packing maintenance resulting in less maintenance in the shop and more production on the job.



Super Shot 250

## Specifications

SUPER SHOT 60	SUPER SHOT 125	SUPER SHOT 250
Dimensions - 110.25" L / 62.00" W / 72.00" H	- 138.25" L / 68" W / 83.25" H	- 174.00" L / 91.25" W / 81.00" H
Shipping Weight - 2,085 lbs / 945.7 kg - Actual	- 2,800 lbs / 1,270 kg - Actual	- 5,457 lbs / 2,456 kg - Actual
Gross Weight - 5,800 lbs. / 2,631 kg - Approx.	- 5,100 lbs. / 2,313 kg - Approx.	- 7,957 lbs. / 3,609 kg - Approx.
Material Capacity - 60 Gal. / 227 liter	- 132 Gal. / 500 liter	- 250 Gal. / 946 liter
Melt Rate - 480 lbs/hr	- 1,000 lbs/hr	- 1,700 lbs/hr
Heat Transfer Oil - 21 Gal. / 79 liter	- 34 Gal. / 128 liter	- 49 Gal. / 185 liter
Tank Construction - Double Boiler	- Double Boiler	- Double Boiler
Tank Opening - 12.25" X 15" / 311.15mm X 381mm	- 14" X 18" / 355.6mm X 457.2mm	- 16" X 24" / 457.2 mm X 609.6mm
Loading Height - 50 in. / 127 cm	- 58.0 in. / 147.3 cm	- 58 in. / 147.3 cm
Heat Input - 180,000 Btu	- 290,000 Btu	- 290,000 Btu
Diesel Fuel Capacity	- 26 Gal. / 121 Liter	- 32 Gal. / 121 Liter
Propane Capacity - 100 lbs. / 45.3 kg		
Hydraulic Oil Capacity - 26 Gal. / 98 Liter	- 21 Gal. / 79 Liter	- 26 Gal. / 98 Liter
Engine Standard - Kohler Mod. Ch205 20HP @ 3600RPM	- Three Cyl. Isuzu Mod 3CB1 25.4 BHP @ 3,000 RPM	- Three Cyl. Isuzu Mod 3CB1 25.4 BHP @ 3,000 RPM
Engine Option(W/Compressor) NA	- (53 cfm comp.) Three Cyl. Isuzu Mod 3CD1 33 BHP @ 3,000 RPM	- (53 cfm comp.) Three Cyl. Isuzu Mod 3CD1 33 BHP @ 3,000 RPM
	- (70 cfm comp.) Three Cyl. Isuzu Mod. 3CD1TK 41.6 BHP @ 3,000 RPM	- (70 cfm comp.) Three Cyl. Isuzu Mod. 3CD1TK 41.6 BHP @ 3,000 RPM
	- 5,200 lb. Torsional / 2,359 kg	- Dual 5,200 lb. Torsional / 2,359 kg
	- ST225/75R15	- ST225 / 75R15
	- 53.8CFM @ 100PSI / 70CFM @ 100PSI	- 53.8CFM @ 100PSI / 70CFM @ 100PSI
Air Compressor (Optional) NA		
Surface Area-Material Tank - 2,538 in <sup>2</sup> 16,347 cm <sup>2</sup>	- 4,272 in <sup>2</sup> 27,135 cm <sup>2</sup>	- 6,632 in <sup>2</sup> 42,787 cm <sup>2</sup>
Surface Area-Oil Tank - 3,335 in <sup>2</sup> 21,516 cm <sup>2</sup>	- 5,377 in <sup>2</sup> 34,153 cm <sup>2</sup>	- 7,655 in <sup>2</sup> 49,387 cm <sup>2</sup>
Ratio of Tank surface Area - 1.31:1	- 1.26:1	- 1.15:1
Controls - Standard Super Shot	- Standard Super Shot	- Standard Super shot
Control Location - Rear Control Station	- Front and Rear	- Front and Rear
Hose Style - Electric	- Electric	- Electric
Wand Style - Electric	- Electric	- Electric
Hose Compartment - No	- No	- No
Material Recirculation - No	- No	- No
Boom - Dual Pillow Block Bearings	- Dual Pillow Block Bearings	- Dual Pillow Block Bearings
Burner Box - N/A	- Removable Face Plate	- Removable Face Plate

For bid specifications go to

[www.crafcro.com](http://www.crafcro.com).

CRAFTCO ENGINEERED SUPER SHOT MELTERS ARE BUILT TO LAST

800.528.8242