

Super Shot Melter/Applicator



CRAFCO[®] **INC**
PRESERVATION PRODUCTS

PAVEMENT

Delivering Confidence Through Innovation, Quality and Value Since 1976

SUPER SHOT MELTER/APPLICATOR

Engineered Performance Design

Crafco Super Shot Melter/Applicators **Engineered Performance** answer today's challenges that have developed from higher energy costs and smaller budgets. The Super Shot machines exceed all expectations, quickly and economically. No other machine on the market today can match Crafco's Engineered Performance Machines.

Engineered Efficiency. Crafco's Super Shot engineered pump is mounted inside the melter, eliminating material recirculation, outside plumbing and high-pressure lines. By eliminating the need for re-circulation, the pump runs only when material application is needed making this an "on-demand" system, this 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 makes 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 being the Super Shot Melter 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 Super Shot has over 20 available options.

Engineered Safety



The Super Shot Melter/Applicator is loaded with standard safety features designed to protect the operator and the public. In addition to standard safety features there are optional engineered features such as the autoloader, which keeps the operator clear of hot sealant and adds efficiency to the process. Rear controls keep the operator away from traffic on both sides of the unit and the bearing hose boom reduces operator fatigue. Anti-splash lids with safety shut offs protect the operator from sealant splash. Review the innovative features of the Super Shot and you will find this machine to be the most safely engineered melter available.

- 1 Anti-Splash Lid
- 2 Low Profile Loading Height
- 3 Hot Oil and Sealant Shut Down
- 4 Manual Record Box
- 5 Lid Agitator Shut Off Switch
- 6 Bearing Boom
- 7 Hose Cover
- 8 Low Curb Height
- 9 Hitch Extension
- 10 Quiet Operation
- 11 Curbside Controls
- 12 Heat Transfer Overflow Tank
A jacketed melter with no overflow tank may cause ground contamination
- 13 LED Lights Standard

CRAFCO ENGINEERED SUPER SHOT MELTERS ARE BUILT TO LAST

Super Shot 60

Available in four base configurations

Skid Mount - Propane - Part No. 50750

Trailer - Propane - Part No. 43300

Skid Mount - Diesel - Part No. 46800

Trailer - Diesel - Part No. 46950



The Crafcro Super Shot series melter/applicator represents the most technologically advanced melter/applicator available. This state-of-the-art machine offers 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. Super Shot melters will out-perform any comparable sized machine available. Crafcro offers a two-year warranty, various options, and many safety features, making these machines the greatest value with the highest productivity. The Crafcro Super Shot Melter is the most efficient and easy to use melter/applicator available today!

There are three sizes to choose from.

The Super Shot 60 is a 60-gallon capacity unit, which features automatic digital controls 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 medium to large sized projects, this unit is diesel powered, available with an optional compressor or a labor saving autoloader. This is the most popular municipal unit.

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

Super Shot 125

Available in four base configurations

Skid Mount - Part No. 57200

Trailer - Part No. 43600

Trailer + two axles - Part No. 43600DX

Trailer + compressor - Part No. 47400



Super Shot 250

Available in two base configurations

Trailer - Part No. 44100

Trailer + compressor - Part No. 47900N



**Choose your size,
choose your options!**

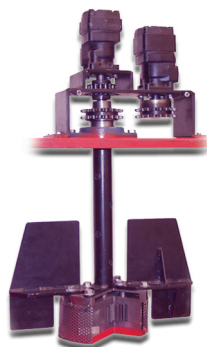


Ergonomically Engineered Loading Features:

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

The Most Technologically Advanced Melter/Applicator Available

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 sealant tank. Mounting the pump inside eliminates material recirculation, outside plumbing, and high-pressure lines, while decreasing pump wear. The Super Shot pump will last many times longer than a conventional pump. Internal pumps require no packing which eliminates maintenance and results in more production on the job.

**Super Shot 125
with Autoloader**



Specifications

	Super Shot 60D Trailer Part No. 46950	Super Shot 125D Trailer Part No. 43600	Super Shot 250D Trailer Part No. 44100
Dimensions	150.25"L / 64.5"W / 70"H	138.25"L / 68"W / 83.25"H	175.5"L / 90.5"W / 82"H
Shipping Weights	3,200lbs / 1,451kg - Actual	2,800lbs / 1,270kg - Actual	6,300lbs / 2,857kg - Actual
Gross Weight	4,200lbs / 1,905kg - Approx.	5,200lbs / 2,538kg - Approx.	9,900lbs / 4,490kg - Approx.
Material Capacity	58 gal / 219 liter	133 gal / 503 liters	250 gal / 946 liters
Melt Rate	480 lbs/hr	1,064 lbs/hr	2,000 lbs/hr
Heat Transfer Oil	21 gal / 78 liter	34 gal / 128 liter	47 gal / 177 liter
Tank Construction	Double Boiler	Double Boiler	Double Boiler
Tank Opening/Loading Door(s)	(1) 12.25" x 15" / 311.15mm x 381mm	(1) 14" x 18" / 355.6mm x 457.2mm	(2) 14" x 18" / 355.6mm x 457.2mm
Loading Height	46.25" / 117.5cm	58" / 147.3cm	54" / 137.2cm
Heat Input	205,00 Btu	250,000 Btu	270,000 Btu
Diesel Fuel Capacity	26 gal / 98 liters	26 gal / 98 liter	30 gal / 113 liter
Propane Capacity (Option)	100 lbs.	N/A	N/A
Hydraulic Oil Capacity	26 gal / 98 liters	26 gal / 98 liter	30 gal / 113 liter
Engine Standard	Three Cyl. Isuzu Mod 3CJ1 Tier 4 Final 19 BHP @ 3,000RPM	Three Cyl. Isuzu Mod 3CH1 Tier 4 Final 25.4 BHP @ 3,000RPM	Three Cyl. Isuzu Mod 3CH1 Tier 4 Final 25.4 BHP @ 3,000RPM
Engine Option (w/Compressor)	N/A	Four Cyl. Isuzu Mod 4LET2 Tier 4 Final 48 BHP @ 2,350RPM	Four Cyl. Isuzu Mod 4LET2 Tier 4 Final 48 BHP @ 2,350RPM
Axle Capacity	4,200lb Torsional / 1,905kg	Dual 5,200lb Torsional each / 2,359kg each	Dual 5,200lb Torsional each / 2,359kg each
Tires	ST225-75 R15	ST225-75 R15	ST225-75 R15
Air Compressor (Option)	N/A	100 CFM @ 125 PSI	100 CFM @ 125 PSI
Surface Area Material Tank	2,538in ² 16,347cm ²	4,267in ² 27,529cm ²	6,632in ² 42,787cm ²
Surface Area Oil Tank	3,335in ² 21,516cm ²	5,244 in ² 33,832 cm ²	7,655 in ² 49,387 cm ²
Ratio of Tank Surface Area	1.31:1	1.22:1	1.15:1
Control Location	Hydraulic Rear, Control Box Rear Curb Side	Standard Super Shot	Hydraulic Rear, Control Box Rear Curb Side
Controls	Standard Super Shot	Hydraulic Rear, Control Box Curb Side	Standard Super Shot
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	Removable From Side	Front Panel Removable	Removable From Side

For bid specifications go to

crafcro.com

(800) 528-8242

Engineered Performance Features



QUICK & 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 end of the day, is just as easy.



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, protective sleeve, & a repairable hose & wand.



Automatic Agitator Shut-Off & Splash Proof Lid

Shut offs are incorporated into the lid, hose, wand, pump, burner, & electrical controls.



Integrated Operator Control System

Controls operate the entire unit and override possible operator error. Integrated control box houses all the gauges, switches, & engine controls.



Optional Compressor

Compressor runs air lance that is used to clean dirt & debris out of cracks, increasing crack sealing efficiency and effectiveness.



Optional Engine Cover

Protects engine from the elements, vandalism, & theft.



Efficient Burner

Burner is positioned safely within the frame providing protection & ample ground clearance. Time saving electric overnight heater option available.



Low Profile

Low center of gravity provides easy loading, yet has ample unobstructed ground clearance for safe towing over the most rugged road conditions.

Engineered Performance Options

Crafcro offers many Engineered Performance Options to increase production, save labor and lower operating costs. The Super Shot has 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.

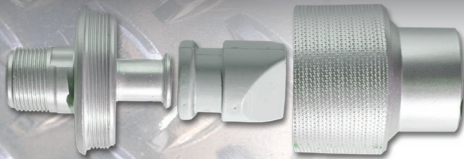
Engine covers and battery boxes protect the engine from the elements and adds security. The autoloader increases production, adds safety and decreases operator fatigue. The overnight heater is an on the job must if you want to reduce start up time. The light bar is for added safety to direct traffic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



- Engine cover
- Gravity Feed
- Arrow Board Kit
- Surge Brakes
- Engine w/ Gauges
- Autoloader
- Air Compressor
- Custom Paint
- Hitch Selection
- Electric Plug Selection
- Hitch Extension
- Cab Brake Control
- Locking Battery Box
- Light Bar
- Overnight Heater
- Fire Extinguisher - 10 or 20 lb.
- Tool Box
- Safety Hooks
- Mud Flaps
- Spare Tire Kit
- Strobe Light

Engineered Tools

Sealing Tips and Material Handling Tools



Super Shot Drip Stopper

Use with Crafcro 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



Crafcro Swivel Applicator

Swivel Applicator

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

PN# 27120 3" Swivel Applicator

PN# 27130 4" Swivel Applicator



Crafcro Duckbill

Crafcro Duckbill PN# 50270

Use with Super Shot Melter wands to prevent dripping of material.



Crafcro Sealing Foot / Flush

Crafcro 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



Crafcro Sealing Foot / Protruded

Crafcro 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



Crafcro Joint Sealing Tip

Crafcro Joint Sealing Tip

Use for straight asphalt and concrete joints.

PN# 27146 Sealing tip assembly 1/4"

PN# 27147 Sealing tip assembly 3/8"



Crafcro Round Sealing Tip

Crafcro 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"



Crafcro Applicator Disk

Crafcro Applicator Disk

Used for overbanding, great labor saver.

PN# 27162 3" Disk Assembly

PN# 27163 4" Disk Assembly

PN# 27164 6" Disk Assembly

Crafcro Heavy Duty Squeegee w/Aluminum Handle

PN# 27199

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



Crafcro Heavy Duty Squeegee

Crafcro Replacement Blade

PN# 27195 4" x 18" x 3/8"

Crafcro Heavy Duty Compact Squeegee w/ Aluminum Handle

PN# 27245

Crafcro Heavy Duty Compact Squeegee w/ Wooden Handle

PN# 27245W

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



Crafcro Heavy Duty Compact Squeegee

Crafcro Replacement Blade

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

Crafcro Pour Pot with Wheels

Use to apply a uniform band of sealant to a crack or joint. Wheeled for ease of use. Gravity feed with shut off lever.



Crafcro Pour Pot with Wheels

Crafcro Hand Held Pour Pot

For application of thin crack sealant to a joint or crack. Gravity feed with shut off lever.



Crafcro Hand Held Pour Pot

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



Your local Crafcro Representative: