

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

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 Crafco Super Shot series melter/appliator represents the most technologically advanced melter/appliator 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. Crafco offers a two-year warranty, various options, and many safety features, making these machines the greatest value with the highest productivity. The Crafco Super Shot Melter is the most efficient and easy to use melter/appliator available today!

There are three sizes to choose from.

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



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 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 | 205,000 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



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

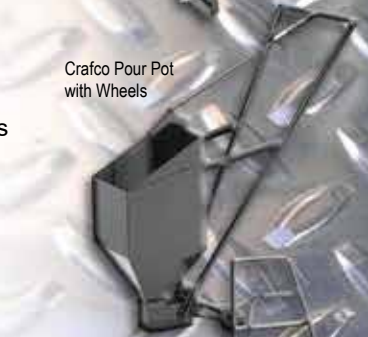


Crafcro Heavy Duty Compact Squeegee

Crafcro Heavy Duty Compact Squeegee w/ Wooden Handle

PN# 27245W

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



Crafcro Pour Pot with Wheels

Crafcro Replacement Blade

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

Crafcro 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.



Crafcro Hand Held Pour Pot

Crafcro Hand Held Pour Pot

PN# 40201

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

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: