

A&A MELTERS

RUBBER MASTER

www.aamelters.com

I-888-469-4480

The Superior Air - Jacketed Hot Rubber Melters
(Propane, Diesel, & Electric Heat Systems Available)

(From the Innovators of Rubber Master Technology)

www.rubbermaster.com

E-Mail: roger@aamelters.com



A-380

(360 US gallons) c/w electric trailer brakes
Pump - optional



A-500

(480 US gallons)
c/w electric trailer brakes



A-110

(100 US gallons)
c/w 110V or gas drive, Casters optional



A-210

(200 US gallons) Shown with optional trailer
c/w 110V or gas drive for agitator



A-60

(60 US gallons)
c/w 110V or gas drive, Casters optional



A-40

(35 US gallons)
available in 110V or 4 HP
gas (interchangeable)



HOT POT JUNIOR

(5 US gallons)
c/w torch, regulator, hose, casters

NEW DIESEL BURNERS, STAINLESS STEEL FIRE TUBES, UPGRADED FASTER ELECTRIC MELTERS

Photographs may show optional accessories. Please confirm with your dealer.

A&A Melters is the originator and leader in the field of Air Jacketed equipment. A&A Melters line of hot melters are unique melters designed for maximum efficiency and ease of use. The unique "air jacketed" design of A&A Melters/RUBBER MASTER melters allows for exceptionally quick heating of material without the many problems often associated with typical oil bath kettles and other under-fired systems. Each model is designed to perform specific applications.

- The 5 gallon hot pot for small repairs.
- The compact, portable A-40 with dolly wheels designed for small jobs. Heat up time: 20 minutes.
- Our new A-60 US gallon melter is a short step up from our A-40 model. It's perfect for those in between jobs.
- The versatile A-110 is easily transported in a pickup box, and neatly fits in an elevator, or is capable of being hoisted to the roof for high rise jobs. Detachable trailer optional. Heat up time: 30 minutes.
- The A-210 model provides the versatility and speed of the A-110 with twice the capacity. Available with or without trailer. Heat up time: 45 minutes.
- The A-380, standard trailer mounted model. Combined with the optional pump it can deliver "hot" directly to the roof. Heat up time: 60 minutes.
- One of our new additions include our All Electric series of Melters. Due to recent industry wide changes concerning open flames on the rooftops, our All Electric melters come fitted with Electric Heater Elements eliminating the need for open flames on the worksite.

***NEW* A-500 Melter, Our newly designed trailer mounted model.**

- Optional trailer available with A-60, A-110 & A-210 models.
- Optional pump system available with all models except the A-40.
- Optional "top gun" horizontal wand application system
- Optional 110v electric drive agitator available on all models (220v on A-380 model)
- Optional Auto Temperature Controls available on all models.

All of our equipment is manufactured to the highest of standards to ensure our melters are trouble free for years to come. For additional information or location of the closest distributor please contact us at your convenience.

We would be more than happy to assist you with any questions you may have pertaining to any of our equipment. You can contact us at either 1-888-469-4480, our website at www.aamelters.com & www.rubbermaster.com, or our e-mail at roger@aamelters.com. Again, we would like to thank you for your interest and are looking forward to hearing from you in the very near future.

Sincerely,

Roger Alain

OUR PROMISE TO YOU,
INNOVATION, QUALITY,
HIGH PRODUCTIVITY,
AND CUSTOMER SATISFACTION



MELTERS

1-888-469-4480

The Superior Air-Jacketed Hot Rubber Melters

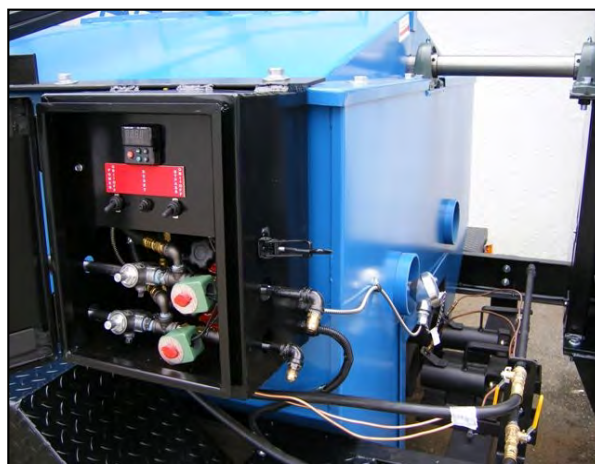
(From the Innovators of Rubber Master Technology)

***Our newest Melter* A-500**



New design based on customer demand

- hassle free material spout area
- front mounted torches
- stainless steel fire tubes
- dual loading doors
- patented "air-jacketed design"
- no more messy heat transfer oils
- heats material in as little as 75 min.
- electric brakes come standard
- optional 60 G.P.M. pump available
- auto temperature controls optional



Optional Automatic Temperature Controls

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MELTERS

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The Superior Air-Jacketed Hot Rubber Melters

A-500



SPECIFICATIONS: A-500 (480 US gallon capacity)

Heat Transfer Oil	None Required	Fire tubes.....	3/8" Stainless Steel
Capacity (Custom Sizes Available)	Std. 480 US Gallons		
Agitator	Honda 9.0 H.P. Air-Cooled Engine or Optional Yanmar 7.0 HP Diesel Motor		
Overall Dimensions.....	L-192" W-80" H-70"		
Burner.....	Adjustable Liquid Propane 2 X 750,000 BTU or Optional Beckett Diesel Burners		
Temperature Controls	Optional		
Inner Shell	1/4" Rolled Steel		
Outer Shell	3/16" Rolled Steel		
Insulated Jacket	1" Super High Temp. plus 2" High temp		
Suspension 4" Drop Axle	Tandem Axle - 2 x 6000 lb. Axles		
Tires	4 X 8.00 X 16" 10 Ply Rating		
Tandem Axle	Standard		
Chassis	6" Steel Channel		
Brakes	Electric Standard		
Tow Hitch	As ordered c/w Safety Chains (2)		
Pump	Optional 2" Viking		
Horizontal Wand Pumping System	Optional		
Shipping Weight	4,800 lbs.		

Heated Material Output: Heat up time 60 mins.

- material capacity: 480 US gallons 480 gal. / 1hr x 85.0% = 400 gal./hr

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The Superior Air-Jacketed Hot Rubber Melters

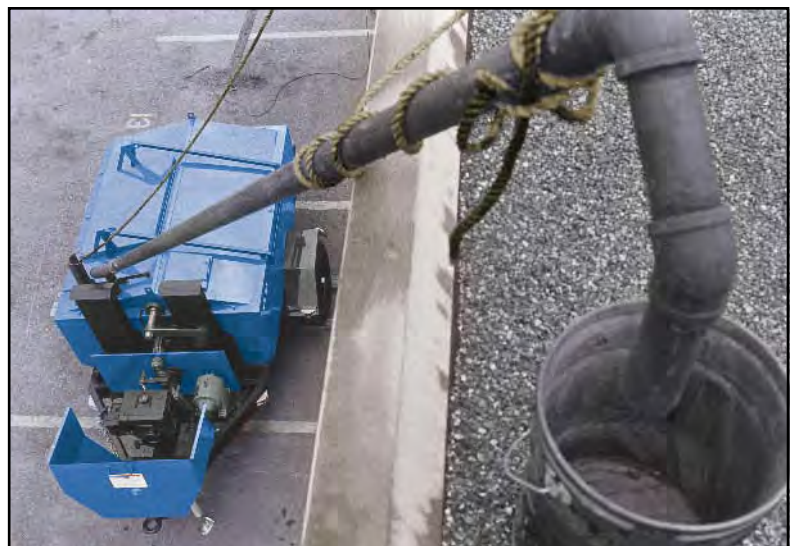
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NEW DESIGN A - 380



New design based on customer feedback promotes a safer and more efficient work environment.

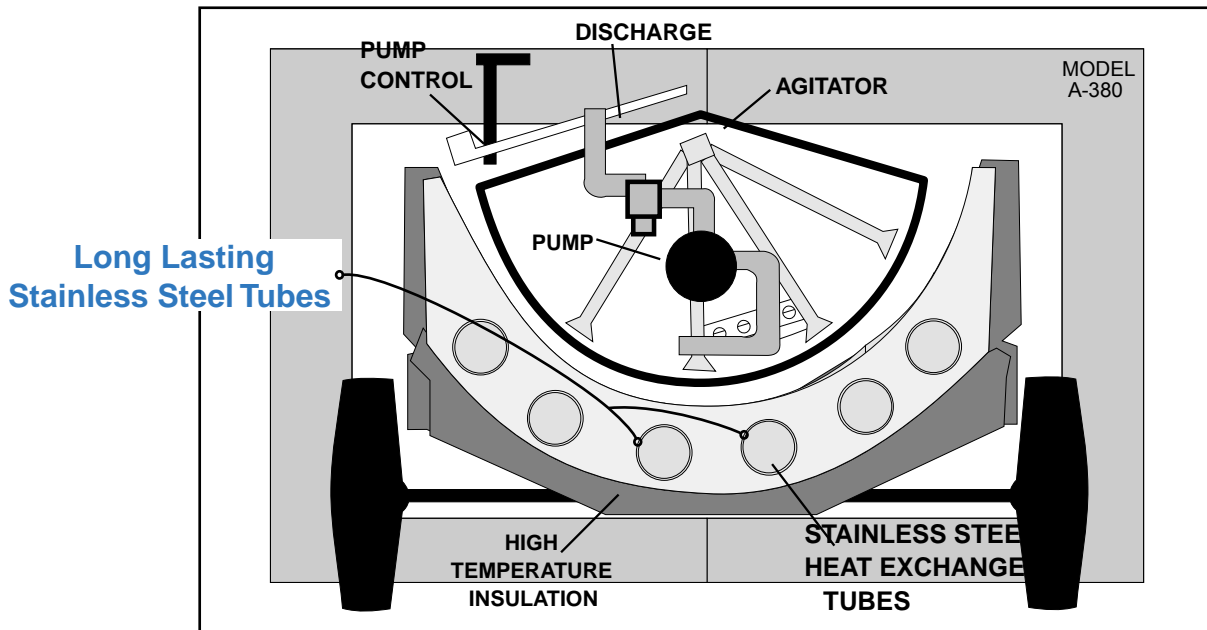
- hassle free material spout area
- front mounted torches
- stainless steel fire tubes
- redesigned for ease of operation
- patented "air-jacketed design"
- no more messy heat transfer oils
- heats material in as little as 60 min.
- electric brakes come standard
- optional 60 G.P.M. pump available
- auto temperature controls optional



model A-380 shown with trailer and optional pump

The Superior Air-Jacketed Hot Rubber Melters

380 FRONT END VIEW



SPECIFICATIONS: A-380 (360 US gallon capacity)

Heat Transfer Oil	None Required	Fire tubes.....	3/8" Stainless steel
Capacity (Custom Sizes Available)	Std. 360 US Gallons		
Agitator	Honda 9.0 H.P. Air-Cooled Engine or Optional Yanmar 7.0 HP Diesel Motor		
Overall Dimensions.....	L-172" W-80" H-70"		
Burner.....	Adjustable Liquid Propane 2 X 750,000 BTU or Optional Beckett Diesel Burners		
Temperature Controls	Optional		
Inner Shell	1/4" Rolled Steel		
Outer Shell	3/16" Rolled Steel		
Insulated Jacket	1" Super High Temp. plus 2" High . Fiberglass		
Suspension 4" Drop Axle	7000 lb. Axle and Springs		
Tires	2 X 8.00 X 16" 10 Ply Rating		
Tandem Axle	Optional		
Chassis	6" Steel Channel		
Brakes	Electric Standard		
Tow Hitch	As ordered c/w Safety Chains (2)		
Pump	Optional 2" Viking		
Horizontal Wand Pumping System	Optional		
Shipping Weight	3,560 lbs.		

Heated Material Output:

- material capacity: 360 US gallons
- heat up time: 60 min's (1hr.)

$$360 \text{ gal. /hr} \times 85.0\% = \mathbf{306 \text{ gal./hr}}$$

$$1,639.3 \text{ L /hr} \times 85.0\% = \mathbf{1,393.3 \text{ L/hr.}}$$

The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master



High Performance A-210



Optional Automatic temperature controls



Optional trailer mounted unit c/w drop axle & electric brakes

Unique air-jacketed construction, ensures no product charring. Very versatile, lives up to its' "high performance" name tag. This U.S. 200 gallon model has a large material handling capacity combined with a fast heat-up time. Your choice of gas or electric drive agitator. Optional trailer, pump and Auto Temperature controls. Material ready in 45 minutes.



Shown with optional casters



Optional Diesel burners

The Superior Air-Jacketed Hot Rubber Melters

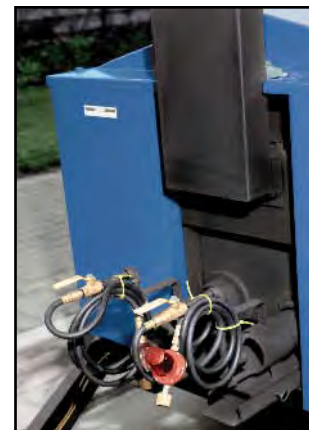
From the Innovators of Rubber Master Technology



Optional 8" locking castor wheels, rated 2000 lbs each.



Gas, Diesel or Electric drive available



Now comes with 5" Stainless fire tubes



SPECIFICATIONS: HIGH PERFORMANCE A-210 (200 US gallon capacity)

Heat Transfer Oil	None Required	Fire tubes.....	3/8" Stainless steel
Capacity (Custom Sizes Available)	200 US Gallons		
Agitator	Honda 5.5 H.P. Air-Cooled Engine or 110V Electric		
Overall Dimensions (melter only)	L-88" W-48" H-54"		
Burner	Adjustable Liquid Propane 2 X 360,000 BTU		
Temperature Controls	Optional		
Inner Shell	3/16" Rolled Steel		
Outer Shell	1/8" Rolled Steel		
Insulated Jacket	1/2" Super High Temp. plus 2" High Temp. Fiberglass		
Shipping Weight (melter only)	2072 lbs.		
Optional Trailer (w/melter mounted)	L-144" W-71" H-71"		
Suspension 4" Drop Axle	5,000 lb. Axle		
Tires	2 X 8.00 X 15"		
Trailer Chassis	4" Steel Channel		
Brakes	Electric Standard		
Tow Hitch	As ordered c/w Safety Chains		
Pump	Optional 1 1/2" Viking		
Horizontal Wand Pumping System	Optional		
Shipping Weight (trailer only)	550 lbs.		

Heated Material Output:

- material capacity: 200 Imp. gallons
- heat up time: 45 min's (0.75 hr.)
- efficiency: 78.9%

$$200 \text{ gal./} .75 \text{ hr} \times 78.9 \% = \mathbf{210.4 \text{ gal./hr}}$$

$$796.45 \text{ L /} .75 \text{ hr} \times 78.9 \% = \mathbf{836.8 \text{ L /hr}}$$

The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology

A-110

NEW



Now available with optional Diesel Burner System

THE VERSATILE A-110

Transports easily in back of a pick-up; can be hoisted directly to roof. Easily accommodated in commercial elevators, the A-110 fits through standard 34" doorways and comes equipped with optional casters for easy movement. Also optional: Quick mount/dismount trailer. Pump system also available with gas or electric drive as well. Material ready in 30 minutes.

Optional Trailer



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The Superior Air-Jacketed Hot Rubber Melters

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SPECIFICATIONS: A-110 (100 US gallon capacity)

Heat Transfer Oil	None Required	Fire tube.....	3/8" Stainless steel
Capacity (Custom Sizes Available)	100 US Gallons		
Agitator..	Honda 5.5 H.P. Air-Cooled Engine, 110 V Electric or Optional Yanmar 7.0HP Diesel		
Overall Dimensions (Melter only)	L-88" W-33 5/8" H-45"		
Burner.....	Adjustable Liquid Propane 1 X 500,000 BTU or Optional Beckett Diesel Burners		
Temperature Controls	Optional		
Inner Shell	3/16" Rolled Steel		
Outer Shell	1/8" Rolled Steel		
Insulated Jacket	2" High Temp. Fiberglass		
Shipping Weight (Melter only)	1389 lbs.		
Optional Trailer (w/Melter mounted)	L-11' W-58" H-66"		
Suspension 4" Drop Axle	3500 lb. Axle and Springs		
Tires	2 X 6.00 X 14"		
Trailer Chassis	4" Steel Channel		
Brakes	Optional		
Tow Hitch	As ordered c/w safety chain		
Pump	Optional 1 1/2" Viking		
Horizontal Wand Pumping System	Optional		
Shipping Weight (trailer only)	275 lbs.		

Heated Material Output:

- material capacity: 100 US gallons	100 gal./58 hr x 78.9 % = 136 gal./hr
- heat up time: 35 min's (0.58 hr.)	514.9 L /58 hr x 78.9 % = 700 L /hr
- efficiency: 78.9%	

The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master



A-60



As with our A110, the A60 is easily accommodated in commercial elevators, it fits through standard 34" doorways and comes equipped with optional casters for easy movement. Pump system also available with gas or electric drive. Material ready in less than 30 minutes

Our new A-60 Melter is one step above our 40 gallon melter. It's perfect for those in between jobs with the efficiency to match our larger melters.



Shown with optional diesel burner



Also Available: We have our optional custom A-60 trailer mount for easy transport on the back of existing trailers.

The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology

A-60



SPECIFICATIONS: A- 60 (60 US gallon capacity)

Heat Transfer Oil	None Required	Fire tube.....	3/8" Stainless steel
Capacity (Custom Sizes Available)	60 US Gallons		
Agitator	Honda 4 H.P. Air-Cooled Engine or 110 V Electric		
Overall Dimensions (Melter only)	L-59" W-33 5/8" H-45"		
Burner.....	Adjustable Liquid Propane 1 X 500,000 BTU or Optional Beckett Diesel Burners		
Temperature Controls	Optional		
Inner Shell	3/16" Rolled Steel		
Outer Shell	1/8" Rolled Steel		
Insulated Jacket	1/2" super high temp plus 2" High Temp. Fiberglass		
Shipping Weight (Melter only)	1250 lbs.		
Optional Trailer (with melter mounted).....	L-11' x W-58" x H-66" 1,525 lbs.		
Suspension 4" Drop Axle	3500 lb. Axle and Springs		
Tires	2 X 6.00 X 14"		
Trailer Chassis	4" Steel Channel		
Brakes	Optional		
Tow Hitch	As ordered c/w safety chain		
Pump	Optional 1 1/2" Viking		
Horizontal Wand Pumping System	Optional		

Heated Material Output:

- material capacity: 60 US gallons	60 gal./50 hr x 78.9 % = 94.7 gal./hr
- heat up time: 30 min's (0.50 hr.)	358.4 L /50 hr x 78.9 % = 565.5 L /hr
- efficiency: 78.9%	



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A-40



This compact, liquid propane, under-fired melter has the same oil-less design as its larger brothers which reduces warm-up time to approximately 20 minutes. Extra high temperature insulation permits movement from one roof deck to another without burning the operator. The A-40's small dimensions allow it to fit into any elevator or through a standard doorway and the interchangeable power pack allows the contractor to purchase the super-quiet electric unit which is suited to a specific job where noise restrictions may be of concern.



Available with gas or electric drive

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The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology

A-40



SPECIFICATIONS: A-40 (35 US gallon capacity)

Heat Transfer Oil	None Required	Fire tube.....	3/8" Stainless steel
Capacity (Custom Sizes Available)			35 US Gallons
Agitator	Honda 4 H.P. Air-Cooled Engine or 110 V Electric		
Overall Dimensions (Melter only)			L-62" W-31 3/4" H-47"
Burner.....	Adjustable Liquid Propane 1 X 300,000 BTU or Optional Beckett Diesel Burners		
Temperature Controls			Optional
Inner Shell			3/16" Rolled Steel
Outer Shell			1/8" Rolled Steel
Insulated Jacket	1/2 Super high temp plus 2" High Temp. Fiberglass		
Shipping Weight (Melter only)			800 lbs.
Optional Trailer (with melter mounted).....			L-11' x W-58" x H-66" 1,525 lbs.
Suspension 4" Drop Axle			3500 lb. Axle and Springs
Tires			2 X 6.00 X 14"
Trailer Chassis			4" Steel Channel
Brakes			Optional
Tow Hitch			As ordered c/w safety chain

Heated Material Output:

- material capacity: 35 US gallons
- heat up time: 30 min's (0.50 hr.)
- efficiency: 78.9% 35 gal. / .4hr. x 78.9% = 70 gal/ hr.

The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master

HOT POT JUNIOR



These "mini hot pots" will heat or reheat 5 gallons of material which makes them ideal for small repairs. The very versatile Hot Pot Junior comes with caster wheels, torch, regulator, hose and handle (no LPG tank). The Hot Pot Junior accepts a standard 5 gallon steel pail. When a quick repair is needed, or a small amount of material is all that is required, these pail heaters are ideal.



SPECIFICATIONS: HOT POT JUNIOR

HOT POT JUNIOR

Capacity	5 Gallons
Dimensions	L-33" W-23" H-25"
Shipping Weight	100 lbs.

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The Superior Air-Jacketed Hot Rubber Melters

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NEW

Upgraded super fast A-110 all Electric Melter!

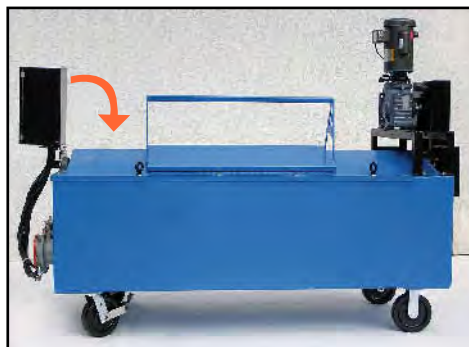
No More Open Flames on the Rooftop!



Model A-110 Shown

No more open flames on the rooftop! Our new Electric Melter Series of A&A Steel Melters are 100% electric with efficiency to match our well known standard of quality. All of our models come equipped with electric heater elements, an electric drive system for the agitator, and a factory programmed, easy to use temperature regulator and safety system.

All models come standard with an electrical system to run the agitator. All options available on our propane fired melters are also available for our electric series. This includes an electric pump, trailer, and castors.



Our electric machines run on 480V 3 Phase power*, which can be made available via an existing on-site hook-up or through the rental of a portable/towable generator set. Contact A&A Steel Enterprises Ltd. for details concerning power usage and rental options in your area.

220V Single Phase Also Available

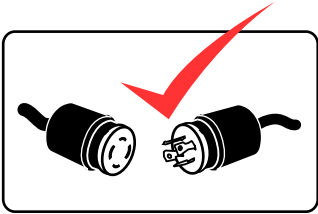


The front mounted coated steel electrical box houses all the pre-programmed components used to keep the material temperature constant.



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SOME IMPORTANT POINTS TO CONSIDER

- No open or enclosed flame on rooftops.
- No gas propane or diesel on roof.
- Very precise control of heat distribution by means of computerized controllers controlling many parameters such as heating elements. (percentage of power to rising temperature)
- Safety features include high limit controller which will shut the machine down if temperatures rises above factory preset. (material manufacturers recommended temperature)
- All electrical components are Watlo products which are UL and CSA approved, such as our tubular flange electric heaters.
- High limit controllers are factory mutual approved. (Used in New York City with vent less deep fat fryers)
- All electrical components are protected with proper breakers and installed by a qualified electrician.
- Machines are heavy duty and compact as to get onto rooftops easily.
- Material agitators are electric powered and require no fuel to run them.
- Components are designed with forward thinking capabilities. (Alarm and a wireless temperature monitoring communications system)

THE GREEN FACTOR

- Because the Electric melter does not use any fossil fuels it has a far less negative impact on the environment than any other melter on the market today.

A-110 All Electric Melter



The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology

Electric Melter Series: Specifications



SPECIFICATIONS: HIGH PERFORMANCE ELECTRIC A-210 (200 US gallon capacity)

Capacity	200 US Gallons
Agitator	110 V Electric
Overall Dimensions (Melter only)	L-96" W-48" H-54"
Burner	480 V- 3 PH 60 Amp Total (2 x 30 Amp 6" 21 KWH Flanged Electric Elements)
Temperature Controls	Comes Standard with all Safety Options Installed
Inner Shell	3/16" Rolled Steel
Outer Shell	1/8" Rolled Steel
Insulated Jacket	1/2" High Temp. Fiberglass. Plus 2" High Temp. Fiberglass
Pump	Optional 1 1/2" Electric Viking Pump
Optional Trailer (w/Melter mounted)*	L-134' W-71" H-71"
* Brakes	Electric Standard
* Tow Hitch	As ordered c/w safety chain
Shipping Weight (Melter only)	2125 lbs.
Shipping Weight (trailer only)	550 lbs.
Horizontal Wand Pumping System	Optional

SPECIFICATIONS: ELECTRIC A-110 (100 US gallon capacity)

Capacity	100 US Gallons
Agitator	110 V Electric
Overall Dimensions (Melter only)	L-86" W-33 5/8" H-45"
Burner	480 V, 3 PH 35 Amp Total (2 x 17.5 Amp 5" 12 KWH Flanged Electric Elements) (or 240 V, SPh 80 Amp Total)
Temperature Controls	Comes Standard with all Safety Options Installed
Inner Shell	3/16" Rolled Steel
Outer Shell	1/8" Rolled Steel
Insulated Jacket	2" High Temp. Fiberglass
Pump	Optional 1 1/2" Electric Viking Pump
Optional Trailer (w/melter mounted)*	L-134' W-71" H-71"
* Brakes	Electric Standard
* Tow Hitch	As ordered c/w safety chain
Shipping Weight Melter only)	1400 lbs.
Shipping Weight (trailer only)	275 lbs.

SPECIFICATIONS: ELECTRIC A-60 (60 US gallon capacity)

Capacity	60 US Gallons
Agitator	110 V Electric
Overall Dimensions (Melter only)	L-60" W-33 5/8" H-45"
Burner	480 V 3 PH 20 Amp (or 220 V SPh. 45 Amp Total (2 x 4" 12 KWH Flanged Electric Element)
Temperature Controls	Comes Standard with all Safety Options Installed
Inner Shell	3/16" Rolled Steel
Outer Shell	1/8" Rolled Steel
Insulated Jacket	1/2" Super High Temp Plus 2" High Temp. Fiberglass
Shipping Weight (Melter only)	1200 lbs.



MELTERS

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The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology



**ALL NEW
* OPTIONS *
AVAILABLE**

- * **ATC (Auto Temperature Controls)**
- * **Stainless Steel Firetubes (Long Lasting)**
- * **Front Mount Torches on the A-380**
- * **Diesel Burners**



ATC System Designed for Ease of Use in the Field
Comes in a Fully Self-contained Lockable Box.

Fully Redesigned Hassle Free System

Optional Auto Temperature Controls are available on all our Hot Material Melters as a standard option or a retrofit of existing equipment. The hassle free manual control items allow precise control of material temperature; simple to operate with the push of a button. No power is required to operate this system as it is all mechanically operated.

Longer Lasting Stainless Steel Tubes

We are now installing stainless steel fire tubes on all of our melters, which increases longevity and drastically decreases the likelihood of firetube burnout.

(Front mount torches shown here on the A-380)

Customer Satisfaction

Due to popular demand and customer feedback we are now installing front mount torches on our A-380 Melter along with a more accessible material spout at the rear of our machines. Diesel burners are also available upon request. Give us a call for more information on any of the options listed above and we would be glad to help you with any inquiries.



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The Superior Air-Jacketed Hot Rubber Melters (From the Innovators of Rubber Master Technology)



Boom stands upright or can be converted to a rigid pipe for greater heights

TOP GUN HORIZONTAL WAND SYSTEM



Boom pivots 360 degrees around melter for horizontal pumping up to 12 gallons per minute

Blow away the competition with our "Top Gun" horizontal pumping system, available on all models. Working in conjunction with the standard vertical pumping system (an option on all models), the horizontal action of the flexible stainless steel double jacketed hose allows for application of material without the need for buckets. The material is easily applied in a 360 degree, 25 foot radius allowing instant access in hard to reach areas. Boom follows operator around melter with minimal effort. Wand system pump can be quickly converted to 1.5" rigid pipe for greater vertical height pumping.

New Pump recirculating system



Pump directly to work surface



Recirculating system keeps the pipe hot to eliminate freeze up



The Superior Air-Jacketed Hot Rubber Melters

SAFETY FUME GUARD SYSTEM (ENVIRONMENTALLY FRIENDLY)



The fume guard can be used in conjunction with alternate fume recovery systems. Even with loading door and material tray fully open while exposing hot material in melter, there are virtually no fumes escaping the system. The A&A Melters Safety Fume Guard System is built directly on the melter lid and can be ordered with any new model melter or retrofitted by ordering a new lid with the fume guard installed.

Safety loading tray, loading door, and Fume Recovery System available on all models.



load material safely



hot material fully visible with tray in open position



large loading door securely locks shut



Lock safety tray open or closed with easy turning handle.

SPECIFICATIONS: SAFETY FUME GUARD SYSTEM

Load Material Safely. 99% Smoke & Fume Free.
Hot Material Easily Visible by Locking Safety Tray in Open Position.
Must Use in Conjunction with other Systems.

Dimensions Without LidD-28" W -36" H-24"
Approx. Shipping Weight for New Lid Assembly330 lbs.

SAFETY FLAME GUARD ACCESSORY

Available for all Melters

Safety flame guard attaches to any melter for single or dual torch models. Can easily be field attached to any of our melters in a matter of 15 minutes. Totally encloses flame with louvers to allow proper air flow and prevents open flame hazards.



Easily attached with four screws



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Torches easily accessible via door.

SOME OF OUR OTHER PRODUCTS AVAILABLE

A100 HOT PACKER (CUSTOM SIZES AVAILABLE)



PACK MASTER HOT MATERIAL PACKER



Comes With or Without Wheels



The Hot Material Packer is an independent piece of equipment which is insulated to maintain material at desired temperatures. The Hot Material Packer can be used to carry hot or cold materials to locations not easily accessible by other melters and can be readily moved to any rooftop using a sturdy lifting crane.



We custom build to your specifications.
(Lowrider, on wheels, heated/non-heated)
Call for more information.

HOT MATERIAL PACKER SPECIFICATIONS

Shipping Dimensions	(50g) W-32" H-38" (100g) W-36" H-55"
Weight (no material)	325 lbs
Capacity	50/100 gallons



MELTERS

Steel Enterprises Ltd.

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The Superior Air-Jacketed Hot Rubber Melters (From the Innovators of Rubber Master Technology)

NEW

DIESEL BURNERS

Diesel - Diesel 12 V system

Diesel - 110 V Plug in system



Our new Diesel burners will retrofit all of our existing melters as well as our older Rubbermaster Melters. It is easy to install and comes with fully automatic Watlow temperature controllers ensuring ease of operation

RETROFIT KIT



Also available for non trailer mounted melters for compact narrow door accessibility.



We use the Beckett Diesel Burner System. (No More Open Flames)

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The Superior Air-Jacketed Hot Rubber Melters

From the Innovators of Rubber Master Technology

NEW

Stainless Steel Fire Tubes That Will Last You A Lifetime



Now with Stainless Steel Firetubes on all our machines, they are built to outlast anything on the market.

An exposed Model A-110 showing our unique baffle design with Stainless Steel center tube.



Our one-of-a-kind tube and baffle design holds the tub in place and prevents any distortion of the material chamber; consequently, this keeps the agitator free to move without any worry of seizing up. The air chamber contains tubes uniquely designed to disperse the mass of heat evenly throughout the entire chamber while at the same time keeping that heat in longer, creating a more efficient and long lasting machine. Due to their superior even heating our Melters are less likely to develop troublesome hot spots that can create charring of the material.

What This Means To You, Our Customer:

- * A More Productive and Efficient Work Environment
- * A Consistently Reliable Machine, Day After Day
- * Reduced Downtime Due to Breakdown/Repairs
- * Reduced Long Term Costs

www.aamelters.com
www.rubbermaster.com
E-Mail: roger@aamelters.com

A&A Steel Enterprises

www.aamelters.com / www.rubbermaster.com

1-888-469-4480 - Toll Free

Patented Air Jacketed Hot Material Melters & Applicators

QUOTES FROM MATERIAL MANUFACTURERS

"Based on the successful field experience of one of our largest approved applicators, field observations by our technical services department, and our recent telephone conversation, American Hydrotech, Inc., approves the use of the RUBBER MASTER line of air-jacketed melters for the preparation of Hydrotech's Monolithic Membrane 6125..."

Edward J. Tierney
Manager, Technical Services
American Hydrotech, Inc.

"The RUBBER MASTER roofing melter as manufactured by A&A Steel has proven to be excellent equipment when used for both our mop-able and squeegeed types of hot rubberized asphalt. The melter brings our products to correct pumping temperature and is approved for use with our materials."

Phil Nyberg,
Tremco Ltd.

"...We can confirm that the RUBBER MASTER under fired melter has been used satisfactorily with our modified asphalt elastomeric waterproofing coating #7125 Elastoseal Membrane. You will note that oil-bath kettles are specified for both products. This is because the sheets were written up before your type of melter came on the market. When we next print these sheets, we will have to modify the wording to specify the use of asphalt kettles with no hot spots that induce charring of the modified asphalt."

Blair Anderson
Insulmastic

"We are pleased to confirm, Permaquik 6100 membrane has been successfully heated in your RUBBER MASTER melter. The indirect heating of hot rubberized asphalt by way of air as opposed to the traditional oil is an interesting concept and should prove more economical"

Rolf Brockman
Executive Vice-President
Permaquik Corp.

"We at Carlisle coatings recommend the use of RUBBER MASTER melters for our products. Our applicators are very happy with the quick even heat up time, and the dependability of this equipment.."

Tim Eorgen
Carlisle Coatings And Waterproofing

A&A Steel Enterprises

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Patented Air Jacketed Hot Material Melters & Applicators

QUOTES FROM SATISFIED CUSTOMERS

"I have found the RUBBER MASTER line of melters to be far superior in design and productivity. Having sold over 100 units, our customers have reported superior melt capability over the conventional "oil jacketed" and other units currently on the market. The unique patented "hot air" design has brought the problem of material supply for rubberized asphalt roofing out of the dark ages."

Rick Brauner, President
Brauner Equipment Co., Inc.

"The 100 gallon unit was the ideal piece of equipment for our job at Georgetown University Hospital. We were able to produce 4500 pounds per day of usable material while maneuvering around the mezzanine. We estimate that the unit more than paid for itself on this job through quick recovery alone."

Mark Gaulin, President
Magco, Inc.

"The Federal building we undertook demanded a consistent volume of material under controlled conditions. Our 360 gallon unit allowed us a minimum of 230 gallons per hour of usable material with a 45 minute start-up time in the morning. This was an extremely pleasant surprise compared to our old 2 hour heat-up with conventional oil jacketed models."

Rick Pineau, President
Roofers, Inc.

"Within a week of our start-up on the Department of the Interior, we removed our old oil jacketed unit from the roof. The purchase of the 360 and the 100 gallon kettles rendered it useless. From that time on we found it impossible to starve the men of material, as was normally the case. Our guys enjoy operating the unit because it's as simple as a normal asphalt kettle. I would highly recommend these units to anyone contemplating a purchase."

Calvin Smith, Jr.
PEC Construction

"The Mini 100, one of 10 units we now own, has performed exactly to specification and as advertised. Material is available within twenty to thirty minutes from light-up time and our crews have achieved a production rate of up to 30 square meters per day. The melter can be moved safely by one person; fits in all hoists and interior elevators...the melter is perfect for a vertical market. We have achieved greater efficiency due to reduced warm up time, ease of portability, production, and reduced maintenance."

Felix H. Wolkowitz, Vice President
Wolkow Braker Roofing CORP

"We have used the RUBBER MASTER melter on a number of projects and have been extremely pleased with it. Various materials have been heated quickly and cleanly due to the lack of heat transfer oil. This has enabled us to provide material to the roof in about 1 hour, to a height of 40 feet."

Paul Worsley, Manager
Pacific Industrial Coatings Ltd.

A&A MELTERS AIR JACKETED MELTER MATERIAL PRODUCTION

MODEL A-380

Heated Material Output:

- material capacity: 360 U.S. gallons $360 \text{ gal./hr.} \times 85.0\% = 306 \text{ gal./hr}$
- heat up time: 60 min's (1 hr.) $1639.2 \text{ L/hr.} \times 85.0\% = 1393.3 \text{ L/hr}$
- efficiency: 85 %

Material Production:

- material output: 306 gal./hr. $306 \text{ gal./1 hr} \times 7.8 \text{ lbs./gal.} = 2,386.8 \text{ lbs./hr}$
 - material density: 7.8 lbs./gal. $1393.3 \text{ L/hr} \times .78 \text{ kg./L} = 1,086.7 \text{ kg./hr}$
-

MODEL A-210

Heated Material Output:

- material capacity: 200 U.S. gallons $200 \text{ gal./}.75 \text{ hr} \times 78.9 \% = 210.4 \text{ gal./hr}$
- heat up time: 45 min's (0.75 hr.) $796.45 \text{ L} / .75 \text{ hr} \times 78.9 \% = 836.8 \text{ L/hr}$
- efficiency: 78.9 %

Material Production:

- material output: 210.4 gal./hr. $210.4 \text{ gal./hr.} \times 7.8 \text{ lbs./gal.} = 1641.1 \text{ lbs./hr}$
 - material density: 7.8 lbs./gal. $836.8 \text{ L/hr} \times .78 \text{ kg./L} = 652.71 \text{ kg./hr}$
-

MODEL A-110

Heated Material Output:

- material capacity: 100 U.S. gallons $100 \text{ gal./}.58 \text{ hr} \times 78.9 \% = 136.03 \text{ gal./hr}$
- heat up time: 35 min's (0.58 hr.) $514.89 \text{ L}/.58 \text{ hr} \times 78.9 \% = 700 \text{ L/hr}$
- efficiency: 78.9 %

Material Production:

- material output: 136.03 gal./hr. $136.03 \text{ gal./hr.} \times 7.8 \text{ lbs./gal.} = 1061.03 \text{ lbs./hr}$
 - material density: 7.8 lbs./gal. $514.89 \text{ L/hr.} \times .78 \text{ kg./L} = 401.6 \text{ kg./hr}$
-

MODEL A-60

Heated Material Output:

- material capacity: 60 U.S. gallons $60 \text{ gal./}.5 \text{ hr} \times 78.9 \% = 94.68 \text{ gal./hr}$
- heat-up time: 30 min's (0.5 hr.) $358.36 \text{ L} / .5 \text{ hr} \times 78.9 \% = 565.5 \text{ L/hr}$
- efficiency: 78.9 %

Material Production:

- material output: 94.68 gal./hr $78.9 \text{ gal./hr.} \times 7.8 \text{ lbs./gal.} = 615.5 \text{ lbs./hr}$
 - material density: 7.8 lbs./gal. $358.36 \text{ L/hr.} \times .78 \text{ kg/L} = 279.52 \text{ kg/hr}$
-

MODEL A-40

Heated Material Output:

- material capacity: 35 U.S. gallons $35 \text{ gal./}.4 \text{ hr} \times 78.9 \% = 69.04 \text{ gal./hr}$
- heat-up time: 25 min's (0.4 hr.) $261.30 \text{ L} / .4 \text{ hr} \times 78.9 \% = 224.3 \text{ L/hr}$
- efficiency: 78.9 %

Material Production:

- material output: 69.04 gal./hr $69.04 \text{ gal./hr.} \times 7.8 \text{ lbs./gal.} = 538.5 \text{ lbs./hr}$
- material density: 7.8 lbs./gal. $224.3 \text{ L/hr.} \times .78 \text{ kg/L} = 174.95 \text{ kg/h}$

The Superior Air - Jacketed Hot Rubber Melters
(Propane, Diesel, & Electric Heat Systems Available)

(From the Innovators of Rubber Master Technology)



A protest against wasted time.

If you're in business today, no one has to tell you that wasted time is wasted money. Competition has never been keener, profit margins have never been slimmer. Simply being good is no longer good enough. You have to have a competitive edge. A&A Steel Ltd. provides that competitive edge with its patented line of melters. Our hot melters revolutionary design features a full-length steel agitator that assures uniform mixing of cold materials as well as thorough agitation of hot waterproofing and crack sealers. Propane powered, air-jacketed melters handle all roofing materials and crack sealants, hot or cold, without costly use of heat transfer oils. And only with A&A Melters- can you have hot melt materials ready for use in

as little as 30 minutes. Conventional melters can take five times as long to complete the same process and can then only operate for an estimated 100 roof squares before charring and build-up require a complete shutdown for cleaning. With our melters, efficient heat exchange tubes eliminate hot spots while continuous movement of heavy-duty agitators keep material moving to alleviate charring and build-up. By eliminating the frequent, often damaging cleaning, A&A Steel Enterprises gives you the competitive edge: reduced downtime, lower maintenance costs and a reduction in material wastes. It's the perfect protest against wasted time and money.

☐ FAST!!!

Heats up in minutes

☐ CUTS COSTS

on maintenance and material.

☐ BUILT TO LAST

Here today. Here tomorrow.

☐ CALL TODAY

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