

RAM by GARLOCK EQUIPMENT™

SPECIFICATIONS

FEATURES

BENEFITS

Melter Sizes: 60, 110, 230, 410 Gallon CapacityMelters Hold Rated Gallon Capacity.

No Flue UnitsYou'll Never Have to Replace Flues.

Ceramic Lined Burner ChamberPortable, Lift-Out Design Makes Replacement Easy.

Oil Jacketed Material TankProvides Maximum Heat Retention and Distribution

Fast Recovery TimesGenerates Rated Gallon Capacity of Melter Per Hour.

Diesel Fired FA Burner 250K -400K.....Eliminates Volatile Fuels and Delivers More BTU's

LP Burner Optional600K Hard Heat LP Burner Option

Optional 6.25 HP Kubota Diesel Engine.....Engine Delivers Long Life & Quiet Operation

30 Gallon Diesel TankTypical Tank Lasts (4) Days

8.5 HP Kohler Gas Engine.....Dependable Service - Excellent Reputation

Hydraulic Material Agitator.....Keeps Material Mixed for Maximum Heat Utilization

Gravity Feed Draw OffDraw Off Valve at Back of Unit

100% Automatic ControlsMaintain Precise Material Temperature

Fully Enclosed Engine Cover Lockable Cover;Run Engine With Cover closed.

Heat and Pour In An HourTypical 45- 60 Minutes When 1/2 full - 90 Minutes Full.

Built-in Fume Reduction AfterburnerEliminates Most Fumes - Zero Maintenance

Easy-Load Material DoorLow Loading Height & Door Shelf Eliminates Splashes

7 & 10 ga. inner tank; 12 ga. outerHeavy Gauge Tanks For Long Life

Torsion axles w/ brakes (dual on 230& 410).....Smooth Travel and Lower Overall Melter Design.

2" Tank Insulation MaterialStays Warmer Longer; Conserves Fuel.

SPECIFICATIONS	RAM 60	RAM 110	RAM 230	RAM 410
MATERIAL TANK - GALS.	60	110	230	410
ENGINE	8.5 HP GAS*	8.5 HP GAS*	8.5 HP GAS*	8.5 HP GAS*
BURNER FUEL	DIESEL**	DIESEL**	DIESEL**	DIESEL**
BURNER SIZE BTU's	250,000	250,000	290,000	400,000
GVWR	2270	3350	6240	9020
AXLES	1	1	2	2
BRAKE TYPE	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
LOADING HEIGHT	54"	49"	48"	54"
FUEL CAPACITY - GALS.	8	30	30	30
HYDRAULIC OIL CAPACITY - GALS.	15	25	30	30
HEAT TRANSFER OIL - GALS.	10	20	30	40
DIMENSIONS (L x W x H)	120" x 60" x 70"	150" x 77" x 88"	165" x 87" x 90"	185" x 90" x 90"
SHIPPING WEIGHT LBS.	1670	2550	3940	4920

* Ask about 6.25 Kubota Diesel Option
 ** Ask about Propane Fuel Option



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RAM by GARLOCK EQUIPMENT™

RUBBERIZED ASPHALT MELTER

RAM by Garlock Equipment sets a new standard of efficiency in the heating of heat-sensitive rubberized asphalt materials. Garlock delivers the highest degree of quality construction, productivity and innovation available today. Bottom Line - RAM delivers the best return-on-investment for the money and will continue to make you more money year after year. Check out our features and see why RAM Melters are simply the best!



RAM 230 & 410



RAM 60



RAM 110



Where Better Engineering Comes Out On Top

RAM

by GARLOCK EQUIPMENT™

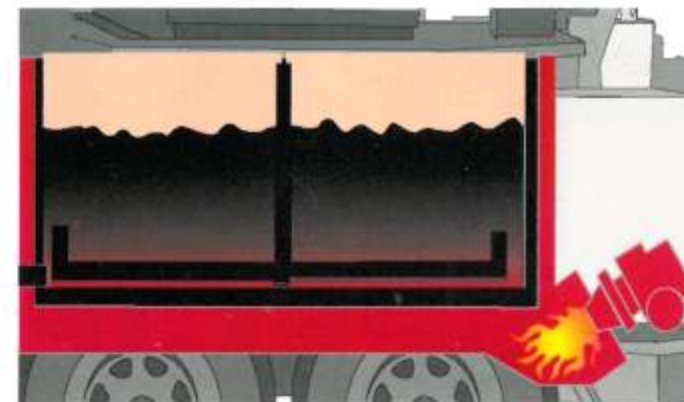
RUBBERIZED ASPHALT MELTER



60
110
230
410

How Easy is Flue Replacement? ▶

Flue replacement couldn't be easier, because there aren't any flues. If you have ever had to replace flue units in other melters, you know its hard work and expensive. The RAM oil-jacket design eliminates this expense and downtime by firing into a ceramic-lined burn chamber which in turn heats the heat transfer oil and then the material. No direct flame ever touches metal which is the leading cause of flue failure and fatigue.



Ram 110



F



A

D

C

G

B

E

H

RAM 230 & 410

Two Engine Options to Choose From ▶

If you're running diesel burners, consider running a diesel engine and have just one fuel source. Our 6.25 HP Kubota diesel engine has an excellent reputation and features electric start and long life. If a gasoline engine works better for you, we'll install an 8.5 HP Kohler gas engine also with an excellent reputation and sure-fire, one pull starting.



- A. Run engine with cover closed for noise reduction.
- B. Torsion axles with brakes (tandem on 230 & 410)
- C. 30 gal diesel tank supplies burner & diesel engine
- D. Hydraulic agitator circulates material in tank
- E. Rectangular frame for strength
- F. Gravity feed rear draw-off
- G. Dual loading doors on 230 & 410
- H. Built-in lift rings

Fastest Heat-Up & Even Melting

Garlock's signature heat transfer oil system helps rubberized asphalts heat to their ideal temperature in as little as 45 minutes under demanding conditions. The hydraulically driven agitator helps promote uniform material temperature and fast recovery.



▶ Bolt-on double casters on hitch post are standard on all RAM models and make rolling into position much easier.

RAM Packs a Lot of Fire Power! ▶

Most RAM Melters are sold with a powerful diesel burner that generates between 250,000 and 400,000 BTU's depending on the size of melter you buy. There's also an LP burner option but for sure performance and maximum BTU output, diesel is the way to go.



◀ Loading Made Easy!

Loading the RAM is easy and safe. Simply load your brick on the door and slam it shut with no mess or splashing. The RAM 230 and 410 feature two loading doors so you can work from either side and our low loading height reduces operator fatigue.



◀ **100% Automatic Controls Standard**
Monitor oil and material temperature to maintain precise material temperatures. Digital display is easy to set and adjust.

Community Friendly Feature ▶

RAM melters come equipped with a Fume Reduction system that will cut emissions in half. System draws off fumes and vaporizes them in the burner exhaust. Your customers and operator will appreciate this feature.

