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Mastic Mixers

120, 250 Gallon Capacity Diesel or Propane



DMM250DT

These oil jacketed, Deery Mastic Mixers are designed to heat and mix Deery 's stone filled Repair Mastic and Flexible Bridge Joint materials. The hydraulic agitation assembly is capable of gently lifting the material from the bottom of the reservoir and turning the material over and over while suspending aggregate filled materials with a specific gravity as high as 3.0. Shown with optional equipment.

Features & Benefits

Power & Heating:

- Automatic temperature control on both diesel and propane fired units.
- Burners are self-igniting with out-fire protection.
- Easy to read, rear mounted material and oil thermometers.
- Overnight heater(s) to reduce daily start up time.

Body:

- The bi-directional, full sweep agitator is hydraulically powered and fitted with variable speed controller.
- Agitation blades are positioned along a horizontal shaft ensuring top to bottom mixing action.
- Elongated, oil jacketed material vat design provides large heating surface area.
- Low center of gravity for safe towing, superior rear visibility and ease of operation.
- Well insulated material vat and firing chamber provides optimum fuel economy.
- Safely positioned exhaust stack with rain cover.
- Reverse load, anti-splash loading door(s) equipped with agitation sensor to automatically halt agitation when lid is opened.
- 6" diameter guillotine dispensing valve with heated delivery chute.
- 200,000 BTU hand held propane torch.
- 10 lb. fire extinguisher with bracket.

- Propane fired tool heater.
- All necessary stop and directional signals.
- Increased corrosion resistance with epoxy primer and standard blue paint finish.



DMM250DT

Trailer:

- Heavy-duty channel iron frame.
- Long lasting all welded construction - not bolted.
- Industrial grade wide track axles with leaf spring suspension and electric brakes.
- Adjustable hitch with 3" pintle eye and safety chains.
- Conveniently located heavy duty, top wind jack.

Options

- Heated square shoveling platform.
- 12" steel flat squeegee.
- 18" steel "U" squeegee.
- Electric breakaway switch with battery.
- Hydraulic surge brakes.
- Burner indicator light.
- Amber strobe light.
- 2" or 3" sealant pouring spout.
- Customers choice of paint colour.

Models	DMM120PT	DMM250PT	DMM250DT
Shipping Weight	2450 lb (1114 kg)	4400 lb (2000 kg)	4600 lb (2091 kg)

Dimensions:	DMM120PT	DMM250PT	DMM250DT
Overall Length	147" (373 cm)	176" (447 cm)	176" (447 cm)
Overall Width	68" (173 cm)	80" (203 cm)	80" (203 cm)
Overall Height	62" (157 cm)	65" (165 cm)	65" (165 cm)
Loading Height	54" (137 cm)	57" (145 cm)	57" (145 cm)
Delivery Chute Height	24" (61 cm)	24" (61 cm)	24" (61 cm)

Capacities:

Material Vat	120 gallons (454 L)	250 gallons (945 L)	250 gallons (945 L)
Heat Transfer Oil	25 gallons (64 L)	40 gallons (151 L)	40 gallons (151 L)
Diesel Fuel Tank	N/A	N/A	28 gallons (105 L)
Hydraulic Oil Tank	14 gallons (53 L)	14 gallons (53 L)	14 gallons (53 L)

Engine	20hp Kohler propane engine.	20hp Kohler propane engine.	17hp liquid cooled, electric start, Lombardini diesel engine.
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Burner	One 410,000 BTU vapour propane burner.	One 410,000 BTU vapour propane burner.	One 320,000 BTU diesel burner.
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Suspension			
Axles	Tandem	Tandem	Tandem
Capacity	7000 lb (3128 kg)	12000 lb (5455 kg)	12000 lb (5455 kg)
Tires - size	(4) 225/75R15	(4) 8" x 14.5" 10 ply	(4) 8" x 14.5" 10 ply

Specifications subject to change without notice