



MAGMA GEN IV

- **Digital Flow Control**
- **Standard auger/agitator**
- **Auto/manual control**
- **New “No-Drip” ergonomic wand**



150 gallon model shown with optional compressor and hose reel

The MAGMA GEN IV is the latest in a long line of melter/agitators from Cimline. The GEN IV incorporates the best features of the Metro, MAGMA, and Matrix into one high performance platform. With three capacities to choose from, the MAGMA GEN IV meets your job requirements.

Digital Flow Control- Provides smooth, even material flow no matter what volume or sealing tip is required. With pump speeds less than 25RPM's and virtually no back pressure, packing leakage is minimized and pump life is extended.

Auger/Agitator- Ensures even mixing and eliminates temperature stratification in the tank. Unobstructed Internal Machine Recirculation ensures super fast heat up and recovery times.

Auto/Manual Operation- Choose the operation that works best for your application; manual operation allows the user to operate the pump and agitator. When in “Auto” mode, the digital control system takes over. When the three green lights are on, the GEN IV is ready to work.

Easy-to-read Gauges- Standard on all MAGMA GEN IV models are the newly redesigned 33 gallon diesel and hydraulic tanks. Each tank is equipped with easy-to-read fuel and hydraulic temp/level gauges for ease of use and maintenance.

Integrated Air Compressor- For the ultimate in convenience and efficiency, add the optional integrated air compressor. This hydraulically driven, 70 cfm rotary screw compressor provides all day performance. Add the optional hose reel for even more operator convenience.

GEN IV MAGMAs are equipped with the new “No-Drip” ergonomic wand. The robust aluminum design makes crack sealing an easier process. A special ball valve is located at the tip to virtually eliminate dripping between cracks. The backward/forward motion minimizes repetitive turning associated with most wands.



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230 gallon model



410 gallon dual hose model



Control Panel



Auger/ Agitator ensures even mixing and eliminates temperature stratification.



Optional rotary screw air compressor provides all day performance.



150 gallon model without pump

SPECIFICATIONS

	MAGMA™ 150**	MAGMA™ 230**	MAGMA™ 410
Material Capacity US Gallons (liters)	150 (568)	230 (871)	410 (1552)
Engine (HP)	25 Diesel	25 Diesel	25 Diesel
	40 Compressor Model	40 Compressor Model	40 Compressor Model
Heating Method	Diesel	Diesel	Diesel
Heat Rating (BTUs)	250,000	290,000	400,000
Material Pump GPM (LPM)	20 (76)	20 (76)	20 (76)
GVWR lb. (kg)	5200 (2359)	6840 (3103)	9520 (4318)
GAWR lb. (kg)	7000 (3175)	7000 (3175)	10,000 (4536)
Axles/Suspension	1 (torsion type)	2 (torsion type)	2 (torsion type)
Brake Type	Electric*	Electric*	Electric*
Loading Height in. (mm)	51 (1295)	48 (1219)	54 (1372)
Loading Doors	Single Curbside	Dual	Dual
Fuel Capacity gal. (liters)	33 (125)	33 (125)	33 (125)
Hydraulic Oil Capacity gal. (liters)	33 (125)	33 (125)	33 (125)
Heat Transfer Oil gal. (liters)	22 (83)	30 (114)	40 (151)
Dimensions L x W x H in.	170 x 84 x 92	165 x 87 x 90	185 x 90 x 90
L x W x H mm	4318 x 2134 x 2337	4191 x 2210 x 2286	4698 x 2286 x 2286
Shipping Weight lbs. (kg)	4,120 (1,869)	4,540 (2050)	5,420 (2459)
Warranty	ONE YEAR BUMPER TO BUMPER		

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Due to continuous improvement, specifications are subject to change without notice.

* Also available with surge brakes.

** Also available without pump.



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