

Two Stage Gasoline

AGW Series



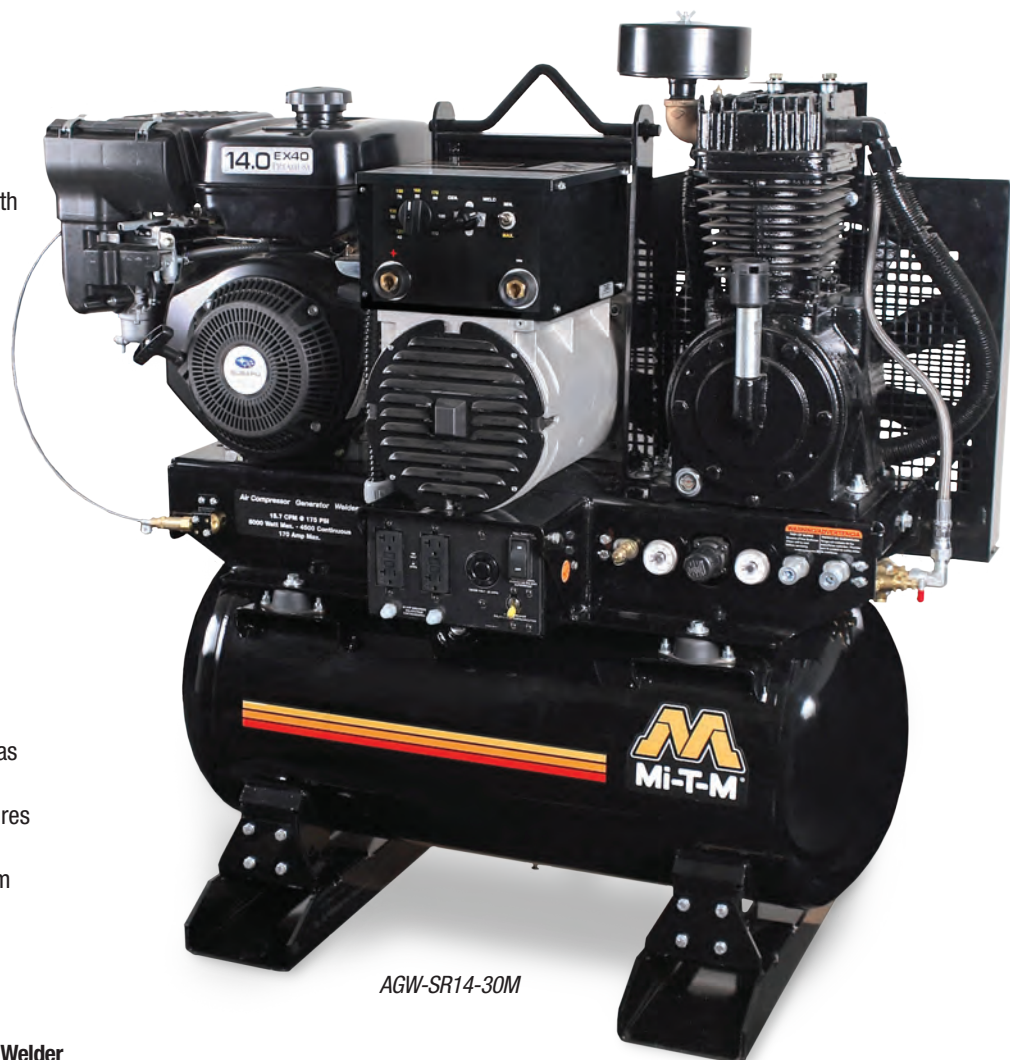
Quality cast iron two stage compressor with venting system for reduced crankcase temperature and pressure



Industrial 5000-watt generator with one L14-20R and two NEMA 5-20R receptacles



The adjustable welding amperage has a maximum rating of 170-amps, and features control settings with a minimum/maximum switch for precise amperage selection



AGW-SR14-30M

Operation

Generator Mode

- AC current only
- Selector switch set to idle down - engine will idle down when generator is not in use and tank pressure is 175 PSI
- Switch is set to full throttle - engine will run full throttle continuously

Welder Mode

- DC current only
- Engine must be running full throttle
- Selector switch must be set to full throttle

Engine

- Performance-proven engine with low-oil shutdown
- Electric start (battery and cables not included)

Compressor Pump

- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Durable stainless-steel braided discharge hose for longer life

Generator

- Brush-type 2 pole 120V alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings

Welder

- Amperage selection switch, 170 maximum

Frame

- Powder coated ASME coded 30-gallon receiver tank (AGW-SR14-30M only)
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts

Components

- Belt tightening system pulls engine straight to ensure constant belt alignment
- Manual drain valves for proper maintenance
- Regulator and two gauges for tank and outlet pressure
- 16.5-inch fly wheel for extra cooling and longer life
- Quality pilot valve unloader

Warranties



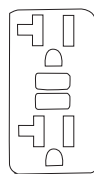
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AGW-SR14-B

Model Number	AGW-SR14-30M	AGW-SR14-B
Engine		
Displacement/Engine	404cc Subaru OHC	404cc Subaru OHC
Rated Speed	3600 RPM	3600 RPM
Compressor		
CFM @ 100 PSI	16.3	16.3
CFM @ 175 PSI	15.7	15.7
Generator		
Max. AC Output	5000 watts	5000 watts
Rated AC Output	4500 watts	4500 watts
Alternator Wattage		
Cont. on-load @ 100 PSI	3000 watts	3000 watts
Cont. on-load @ 150 PSI	2500 watts	2500 watts
Frequency/Voltage	60Hz/120V	60Hz/120V
Max. Amps (120V)	41.5 off-load	41.5 off-load
Cont. Amps (120V)	37.5 off-load	37.5 off-load
Receptacles	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock
Welder		
Duty Cycle (10 min. run time)	150A @ 100%	150A @ 100%
DC Voltage	50-170A working range	50-170A working range
Miscellaneous		
Dimensions (LxWxH)	46in.x22in.x47in.	49in.x22in.x28.5in.
Ship Wt.	650 lbs.	449 lbs.
Net Wt.	585 lbs.	384 lbs.



GFCI 5-20R

NEMA L14-20R
125/250V**ACCESSORIES & OPTIONS**

Part Number	Description	Fits Models
70-0380	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	All models
IX-0001	Vibration pads - Isolators protect the unit from vibration during use	AGW-SR14-30M