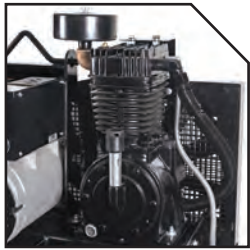


# Two Stage Gasoline

## AGW Series



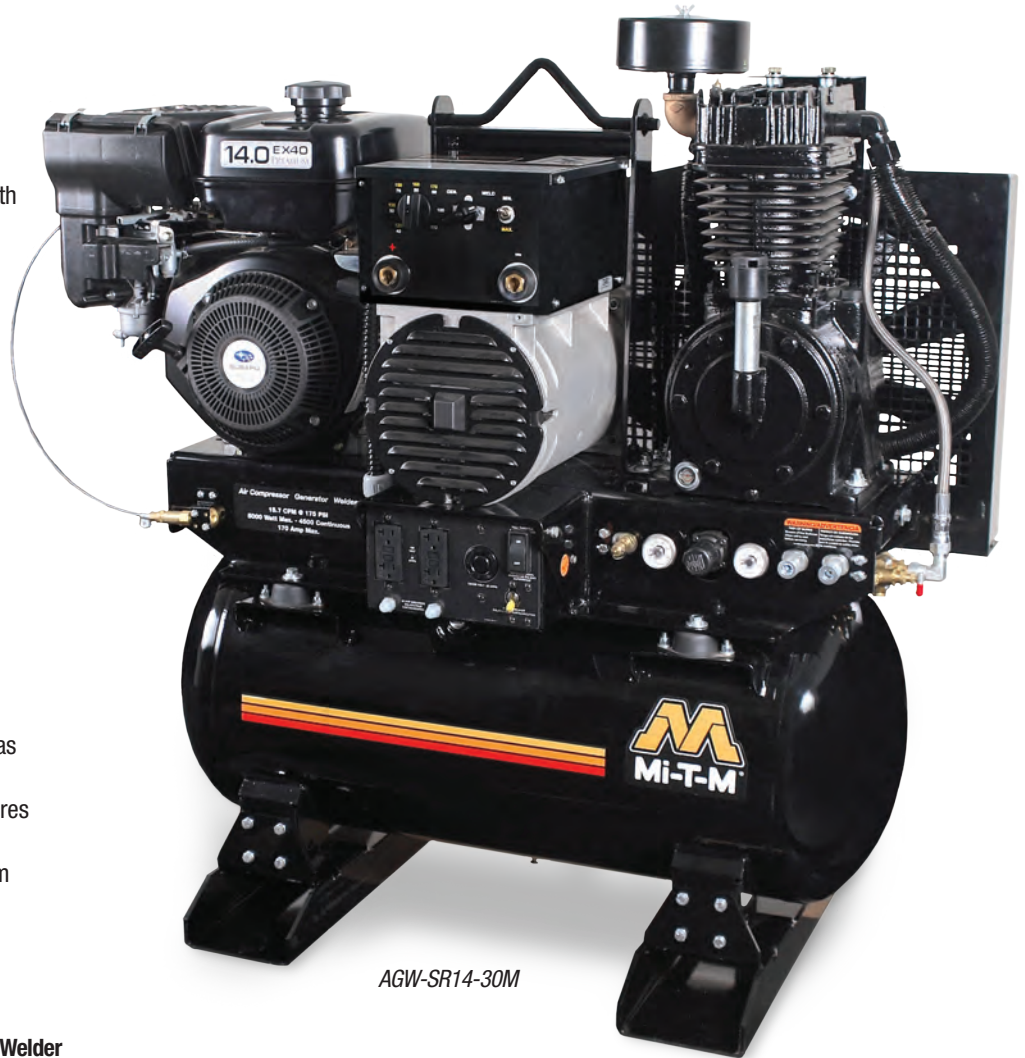
Quality cast iron two stage compressor with venting system for reduced crankcase temperature and pressure



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

<b>2</b> YEAR LIMITED	<b>2</b> YEAR LIMITED	<b>3</b> YEAR LIMITED
PUMP EXCHANGE WARRANTY	ALTERNATOR WARRANTY	SUBARU ENGINE WARRANTY
See page 55 for more information		

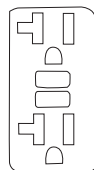
# Two Stage Gasoline

## AGW Series



AGW-SR14-B

Model Number	AGW-SR14-30M	AGW-SR14-B
<b>Engine</b>		
Displacement/Engine	404cc Subaru OHC	404cc Subaru OHC
Rated Speed	3600 RPM	3600 RPM
<b>Compressor</b>		
CFM @ 100 PSI	16.3	16.3
CFM @ 175 PSI	15.7	15.7
<b>Generator</b>		
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
<b>Welder</b>		
Duty Cycle (10 min. run time)	150A @ 100%	150A @ 100%
DC Voltage	50-170A working range	50-170A working range
<b>Miscellaneous</b>		
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