

# Two Stage Gasoline

## AGW Series

*Offering the convenience of three machines in one, this new model combines a 220-amp arc welder, a two-stage air compressor and a 5000-watt generator with a 688cc Honda OHV engine. You'll save space and money and reduce your load capacity with this combination unit, and with only one engine powering these components, you will save time on servicing parts and maintenance.*



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 220-amps, and features control settings with a minimum/maximum switch for precise amperage selection



Performance-proven 688cc Honda OHV engine with low-oil shutdown and electric start (cables included) (battery not included)



### 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
- Selector switch must be set to full throttle

#### 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
- Quality pilot valve unloader

#### Generator

- Brush-type 2 pole 120V/240V alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings

### Welder

- 220 DCA arc welder
- Amperage selection switch

### Frame

- Powder coated ASME coded 20-gallon receiver tank
- 1/4-inch base plate to reduce vibration
- 14-gauge powder coated four-piece belt guard

### 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
- 10-gallon fuel tank capacity

### Warranties



**Performance Under Pressure.®**

POWERED by  
**HONDA™**

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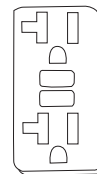
AGW-SH22-20M (Front)



AGW-SH22-20M (Back)

<b>MODEL NUMBER</b>	<b>AGW-SH22-20M</b>
<b>ENGINE</b>	
DISPLACEMENT/ENGINE	688cc Honda OHV with electric start (cables are included, battery not included)
RATED SPEED	3600 RPM
<b>COMPRESSOR</b>	
CFM @ 175 PSI*	29.0
TANK	20-gallon receiver tank
<b>GENERATOR</b>	
MAX. AC OUTPUT	5000 watts
RATED AC OUTPUT	4500 watts
ALTERNATOR WATTAGE	4500 watts
FREQUENCY/VOLTAGE	60Hz/120V/240V
MAX. AMPS (120V/240V)	41.5/20.8
CONT. AMPS (120V/240V)	37.5/18.8
RECEPTACLES	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock
<b>WELDER</b>	
DUTY CYCLE (10 MIN. RUN TIME)	220A @ 40%, 190A @ 60%, 150A @ 100%
DC VOLTAGE	50-220A working range
<b>MISCELLANEOUS</b>	
DIMENSIONS (LxWxH)	47in.x24in.x50in.
SHIP WT.	870 lb.
NET WT.	803 lb.

\*Equipped with 150-PSI maximum rated regulator.



GFCI 5-20R



NEMA L14-20R  
125/250V



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