



MAG2000G4

# MAG2000G4 400 amp Gas Powered cutting system

MAG2000GX4 GAS CUTTING SYSTEM

## MAG2000G4 Underwater Cutting System

Are you using the latest technology? Oxyacetylene, plasma arc, and air-carbon-arc combined cannot equal the power and performance of our most popular MAG200G4™ cutting system. As the most advanced state-of-the-art torch system on the market, a top valve torch easily generates twice the cutting heat of oxyacetylene.

Like a Swiss Army Knife this system is capable of over 24 separate industrial processes with a mere change in operator hand position. Quickly cut, gouge or pierce any material in seconds using oxygen as the sole gas. The dual purpose torch conveniently operates in both oxy-arc mode and oxy-flame mode. Use an optional patented arc rod to get the longest cuts ever recorded for a consumable to expediently cut scrap or perform dismantling. Arc rods get up to twenty minutes of plate cutting using a modest 225 amp welder.

Using flame consumables the portable kit is ideal for remote repair and maintenance when the service truck is not nearby or nonferrous material

cannot be grounded. A single cylinder of oxygen allows the torch to become fully operational. This is the most powerful cutting resource available. Much effort went into the design of the system making it easy to use. There are no gases to mix or settings to adjust. One valve controls the oxygen pressure and thereby the flame length.

An optional extender provides additional reach for cutting and piercing materials like manganese and rock. Ease of use and control allows the torch to cut sheet metal or materials up to six inches in thicknesses. No material barriers translate into a torch melts through cast iron, stainless, aluminum and even boulders. Imagine the ability to cut, gouge, box, chamfer, edge, hack, incise, lop, melt, oblate, pierce, notch, strip, tip, and wash any material in seconds. We call out new exoBLADE rods hand held problem solvers or plasmatuses because their ten-thousand degree operating temperature will vaporize any known material with the power of the sun. Easily controlled by virtue of oxygen pressure and the torch handle. In stock now.



Perfect for independent dive operators involves in repair, maintenance, scrap, salvage and dismantling.

MAG2000G4™ is a complete system with 400 amp Lincoln™ suitable for exothermic ignition, cutting and medium welding assignments in marine settings.

Ships with gauges, cables and consumables so the system is turn-key when fitted with an oxygen cylinder. Spare parts and fifty foot of cables and oxygen hose includes ground clamp and knife switch.

A precision two-stage oxygen regulator is also included along with consumables for cutting any material in seconds. Like our other systems, a 400 amp stinger and welding electrodes are supplied.

The entire system is palletted for shipping anywhere around the globe for immediate deployment.



## Ships With

- Lincoln 400 amp DC welder.
- Magnum top valve cutting torch.
- 50' cables with lug connectors.
- Precision two-stage oxygen regulator.
- One box of MAG3818 cutting rods.
- 400 amp welding stinger.
- Complimentary welding rods.
- Spare collets.
- Instruction video online.
- Knife switch, single throw.
- Total Weight 900 lbs. approximate.
- One pallet measuring 4' x 4' x 6'. We ship around the globe.



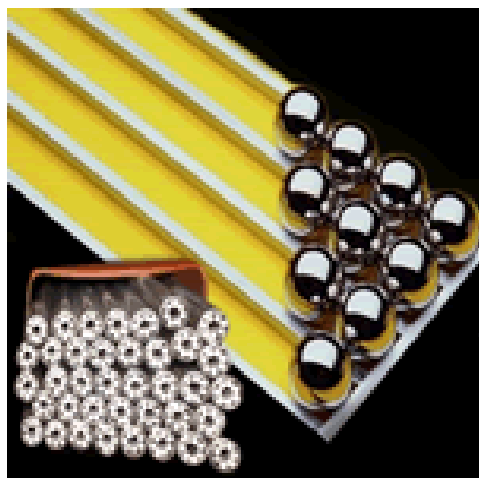
## Welder specifications:

The Vantage® 400 is one of the most compact 400 amp engine-driven welder/ generators in the construction, pipe or rental fleet market today. It's also one of the most quiet, with the smooth running 4-cylinder Perkins® or Kubota diesel engines. Use this multi-process welder for arc gouging with up to 5/16" carbons, stick welding with up to 1/4" electrodes and CV wire welding with up to 3/32" wire. You'll value the superior arc performance delivered by Lincoln Chopper Technology®. You'll also appreciate VRD™ (Voltage Reduction Device™), which reduces OCV (open circuit voltage) in the CC-Stick weld mode for added safety. This model efficiency generates 19,000 watts (peak) of 3-phase or 12,000 watts of 1-phase AC generator power for your lights, grinders and power tools. And, it's housed in a rugged, low maintenance stainless steel enclosure and loaded with many innovative service features. That all totals up to an excellent value!

Processes: Stick, TIG, MIG, GLux-Cored, Gouging.

- Compact Case: One of the most compact 400 amp machines available. Suitable for vessels, dock work, salvage and more.
- Stainless Steel Enclosure: Standard stainless steel roof, side panels and engine-access door deliver added protection and durability.
- Multi-Process Welding, Simple to Operate: Select one of four Process Modes, including CC-Stick (up to 1/4"), Downhill Pipe (for stick), Touch-Start® DC TIG or CV-Wire (up to 3/32"(1)), and then dial in the desired output.
- VRD™ Voltage Reduction Device™: Reduced OCV in the CC-Stick weld mode for added safety. First engine-driven welder in North America having this standard feature.
- Plenty of AC Generator Power: 19 kW peak (17 kW continuous) 3-Phase 240V AC generator power. Will power industrial equipment such as a plasma cutter, pump or inverter welder. 12 kW peak (11 kW continuous) 1-phase AC generator power for common construction tools.
- Arc Gouging: Enough power for arc gouging with 5/16" carbons.
- Reliable Engine: 4 cylinder 1800 RPM Kubota diesel engine runs smooth and quiet. Standard engine gauges allow you to monitor performance at a glance.
- Low Noise: 99.1 dBA Lwa sound power (74.8 dB at 23 ft./7m) is one of the quietest 400 amp engine- driven welders available.
- Innovative Service Access: Lockable, removable sliding engine access door provides ample space for engine and oil filter work without requiring a large clearance space on your truck. Battery drawer on front of machine and top- mounted radiator cover provide convenient access to these systems. Patent-pending tilt down control panel for easy servicing of internal components. Patent-pending radiator cap cover is latched for easy access and is lockable.





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