



MAG2000G4X™

400 amp cutting system

MAG2000G4X™ is a complete system with 400 amp Lincoln Vantage™ welder suitable for exothermic ignition, cutting, and most welding assignments in marine underwater settings. Ships with gauges, cables and consumables so the system is turn-key when fitted with an oxygen cylinder. Cylinders can be ordered separately. The system includes fifty foot of cables and oxygen hose with ground clamp and knife switch. A preset oxygen regulator along with patented style marine cutting consumables will cut virtually any ferrous or nonferrous material in seconds. Like our other cutting systems, a 400 amp stinger and welding electrodes are supplied. The entire system fits onto a single pallet and can be shipped anywhere around the globe for immediate deployment.

Ships with the following:

- Magnum cutting torch.
 - Flame/arc mode.
- Oxygen hose, 50'
 - Can be ordered longer.
- Preset oxygen regulator.
 - 150 psi standard.
- Welding cables, 50'.
 - Can be ordered longer.
- Patented style flame consumables.
 - Come 50 per box.
- Welding stinger.
 - 400 amps.
- Complimentary welding rods.
 - E-6013 for mild steel.
- Spare collet.
 - .375 size.
- Lincoln DC Welder
 - 400 amps.
- Knife switch
 - Single throw.
- Online instructional video.
 - www.MagnumUSA.com
- UPS 1 package.
 - 900 lbs. approximate.

Magnum Sea and Land

800-957-4344 Toll Free

760-868-6748 Alternate

760-868-6749 Facsimile

sales@magnumusa.com

General 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.

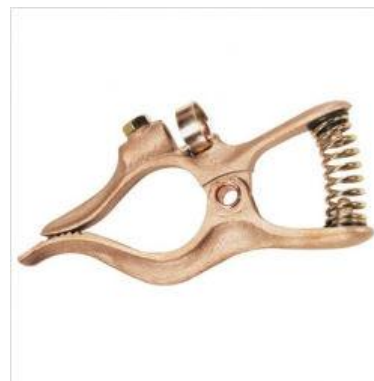
- **Innovative Service Access:** Lockable, removable sliding engine access door provides ample space for engine and oil filter work without requiring a large clearance space on your truck. Battery drawer on front of machine and top-mounted radiator cover provide convenient access to these systems. Patent-pending tilt down control panel for easy servicing of internal components. Patent-pending radiator cap cover is latched for easy access and is lockable.



Magnum cutting torch with oxygen control valve and welding cable connection for oxy-flame and oxy-arc capability. Durable torch body designed for outdoor use in extreme conditions. Heavy duty stainless steel valve spring and valve bearing eliminates valve arcing when using a welder. The ergonomic design minimizes hand fatigue during long cutting assignments.



50' of high grade .375 diameter oxygen hose with standard oxygen B connectors.



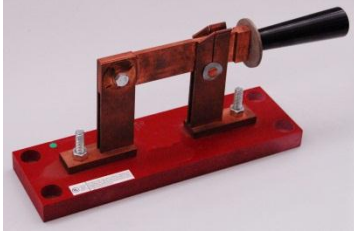
Professional ground clamp.



50' of high grade welding cable with suitable connectors.



Preset 150 psi oxygen regulator is durable and requires no adjustment. It comes with a popular CGA540 valve connector.



Knife switch connects to the positive side of the welder for cutting current during change of consumables.



Complimentary welding electrodes for mild steel are wrapped and dipped for years of shelf life.



Patented style marine cutting consumables come fifty to the box and display almost unlimited shelf life. Consumables will cut, gouge or pierce almost any known material in seconds.



Spare .375" collet to fit our most popular cutting consumables. Collets available in other sizes.



400 amp welding stinger handle to weld materials after they are cut. Displays alligator jaws for precise lock on the welding electrode.

Online operating instructions:

<http://www.magnumusa.com/cutting-videos.html>



Cylinders and cylinder banks can be ordered separately.

