

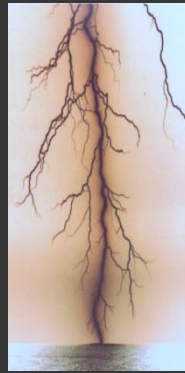


High performance flame and arc cutting

MAG2000+™

1-800-957-4344 toll free ordering

Cut with arc



or flame



- ⦿ **Are you using the latest technology?**
- ⦿ Oxyacetylene, plasma arc, and air arc combined cannot equal the power and performance of our most popular MAG2000+™. The most advanced state of the art torch system on the market today 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 arc mode and flame mode. Use an arc rod to get the longest cuts ever recorded for a consumable to expediently cut scrap, perform dismantling or effect salvage. Realize up to twenty minutes of plate cutting using a modest 225 amp welder. The flame mode is ideal for remote repair and maintenance when the service truck is not nearby. A single cylinder of oxygen allows the torch to become fully operational. There is no more powerful cutting resource available. Best of all, the system is 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 or rock. Ease of use and control allows the torch to cut sheet metal or materials up to six inches in thicknesses. No material barriers means the torch will melt through cast iron, stainless, aluminum and even boulders. Want to simplify your life?

True portable power

Ships with the following:

- MAG2001™ Blackhawk cutting torch.
- Oxygen hose, high R grade rated to 200 psi to withstand the challenges of field abuse.
- Oxygen regulator, precision brass single stage with high and low pressure gauges.
- Cable ignition, fifteen feet in length with igniter head for connection to any 12 volt battery.
- Flame cutting tubes, box of 50 with the popular seven spoke inner fuel design and rear safety recess.
- Arc cutting rods, box of 50 filled with carbon spokes for longer cuts in the oxy-arc mode.
- Welding stinger, 400 amp and complimentary pack of welding electrodes.
- Extra collet and washer seal.
- Carry case complete with CD instructions.
- UPS 4 packages. 75 lbs (29 kg) weight.



Blackhawk™ cutting torch

Makes the toughest job look easy...

- **Magnum's Blackhawk™ cutting torch offers numerous advantages over conventional cutting torches.**
- Copolymer heavy duty torch body.
- Stainless steel hex body bolts..
- Quick cable connect with 1/0 lead.
- Oxygen hose lead with connector.
- Universal acme threaded head.
- Acme threaded head nut with insulation.
- Stainless steel valve spring.
- Spring flashback arrester.
- Spare collets.
- All brass valve body.
- Precision valve pressure control.
- Offset nose eliminated oxygen bottlenecks.



Ergonomically designed for minimal hand fatigue and maximum cutting performance. There is no more powerful cutting torch currently on the market. Own a Blackhawk™ and realize the difference.

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Flame or arc cutting

◉ Flame cutting

- ◉ There is a reason our cutting system is approved by MSHA, the strictest mining authority in the U.S. as a replacement for air-carbon-arc cutting. The sound threshold is profoundly less at 59 decibels.
- ◉ Imagine generating a ten-thousand degree particle flame with twice the heat of oxyacetylene and four times the cutting power. The result breaks all material barriers and can easily cut through multiple layers or through rust, scale, paint and slag without any preheating or pre-cleaning.
- ◉ Flame tubes are incredibly adept at repair and maintenance assignments and can even be used to pierce holes in rocks.



◉ Arc cutting

- ◉ When it comes to scrap, dismantling or salvage assignments, our patented arc cutting rods are quiet yet melt through any material that can be grounded with ease and cutting longevity. Our .500" diameter arc rods can last up to twenty minutes of skip cutting.
- ◉ Materials like cast iron are heat sinks and transfer the heat so fast it is difficult to cut with standard cutting processes. Arc rods are designed to melt through cast iron, manganese, stainless steel and more because of the focused arc zone at the top of the cutting rod.
- ◉ The cutting torch requires no special modification to run either flame tubes or cutting rods.

Imagine the possibilities

The Ultimate multi-task tool



- **C**ut, gouge or pierce almost any known material in seconds breaking the oxyacetylene temperature barrier.
- **C**ut or pierce through several laminated layers at one time, something other torches cannot do.
- **W**orks in both dry or wet atmospheres so long as oxygen is flowing through the rod or tube.
- **M**akes points on chisels to break up concrete or blunt points for safety purposes.
- **R**emoves welds or pierce and gouge a running crack to stop it and repair it.
- **P**ierces small to large equipment pins with ease so they can be removed without collateral damage.
- **B**evels, bores and breaks boulders, sharpens bucket hooks, chases and repairs cracks, edges buckets, fabricates field parts, gouges welds, fashions fixtures and jigs, pierces rivets, slices pipe and cable, tapers rams, vents vessels and much more all using oxygen and tubular cutting consumables.

