



# MAG2000 BLACKhawk™

## Cutting Torch

MAG2013 BLACKHAWK

BLACKHAWK CUTTING TORCH

## Flame and arc capability

in a single torch

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





### Remove guard

Some operators opt to remove the hand guard from the torch without any change in performance. This change is user optional.

### ***Ships with the following:***

- BLACKhawk™ cutting torch.
- Oxygen hose, 30'
- Preset oxygen regulator.
- Umbilical with ground clamp 30'.
- 25 each MAG3818 flame cut rods.
- 25 each MAG385X arc cut rods
- Spare collet .375 size.
- Online instructional video.
- [www.MagnumUSA.com](http://www.MagnumUSA.com)
- UPS 1 package.



- 40 lbs approximate.

## Speed, power and versatility



### When you need the best of all worlds in a single torch

The Blackhawk can be connected to a modest welder for cutting nonferrous materials like cast iron or aluminum. The torch is connected to the negative lead on the welder for straight polarity.

The BLACKhawk™ cutting torch offers incredible performance and speed by virtue of its ten-thousand degree operating temperature providing four times the cutting power of oxyacetylene without the hassles of using a combustible gas. Consider the ability to remove a linear foot of weld in eight seconds, or pierce through four inches of steel in four seconds.

**SERVICE TRUCK COMPATIBLE**

## Connects to your service bottle

Service technicians can easily place a Y connector on their existing oxygen cylinder and use the Blackhawk for cutting, gouging



and piercing, and their oxyacetylene unit for heating and bending materials. A nice fit.

TORCH



Torch technology

Torch technology you have come to expect in a rapidly changing market. The BLACKhawk™ cutting torch is designed with a high psi valve for ultimate performance and safety.

We have installed a current bar in the handle for easy connection to any modest welder. The torch can be run in pure oxygen mode or oxyarc mode with a mere connection of the cable. The ergonomic design reduces hand fatigue on long cutting assignments.

Brass construction with stainless steel valve spring.

The torch is virtually maintenance free.



# Portable power at your fingertips



Call to order now:

1-800-957-4344 toll free

1-760-868-6748 alternate



### Ignition

The BLACKhawk™ cutting torch ignites with a spark from a 12 volt battery or welding machine set at a modest 150 amps. This same setting is useful when operating in oxyarc mode for cutting nonferrous materials.

#### FAST FACTS



## 4 seconds

Pierce 4 inches of steel in 4 seconds and make a nice hole in the process.



## 8 seconds

Remove a linear foot of weld in eight seconds without carbon for a clean gouge.

#### PORTABLE POWER

Use the Blackhawk in the field or in the shop with excellent results when it comes to repair, maintenance, salvage, scrap and dismantling.