



## MINI CC

The Carlisle Mini CC is a totally surface mixed burner that offers a high level of versatility in the flame. This wide range of flame capabilities makes the Mini CC the perfect bench burner for beginners and experts alike.

There are two versions of the Mini CC. The High Oxygen Bench Burner (**3233.4 BTU'S**) is suited for use with both hard and soft glass. It has been designed for increased productivity, attainable through higher flame temperatures and increased flow capabilities of gases. The second option, is the Pinpoint Bench Burner which produces a sharper, narrow flame with a longer focal length and superior "piercing" capabilities.

The body of the mini CC is constructed of brass and has cooling fins cut into its profile to help protect the burner from heat build-up. The tube matrix, which is constructed of seven tubes, is made of stainless steel. The stand itself is designed for ease of use and places the burner head at a 45° angle. The connection of the body to the stand is made with a ball joint, allowing for an increased or decreased tilt of 15° and articulation. This allows the burner to have excellent positioning capabilities. The base also has four rubber feet to reduce the likelihood of the unit from sliding during use and features two mounting holes for permanent installations.

Fuel consumption based on standard usage is approximately 1.5 LPM (Liters Per Minute) of propane and 7 LPM of oxygen. This burner may be used with oxygen and either natural gas, propane, or even hydrogen. The recommended operating pressures are 2 PSI (Pounds per Square Inch) for fuel gas and 5 PSI for oxygen.



Mini CC with Weld Hose B Adapters  
10A041-0000



Mini CC High Oxygen Hand Torch  
22B055-0000

BURNER	CATALOG NUMBER
Mini CC High Oxygen Bench Burner with Hose Barbs	10A041-0000
Mini CC High Oxygen Bench Burner with Welding Hose "B" Fittings	10A041-0100
Mini CC Pin Point Bench Burner with Hose Barbs	10A040-0000
Mini CC Pin Point Bench Burner with Welding Hose "B" Fittings	10A040-0100
Mini CC High Oxygen Hand Torch	22B055-0000

Carlisle Machine Works, Inc.,  
 P.O. Box 746, 412 S. Wade Blvd., Bldg. #5, Millville, NJ 08332  
 Phone: (856) 825-0627 Fax: (856) 825-5510  
 Web Site: [www.carlislemachine.com](http://www.carlislemachine.com) E-Mail: [carlisle@carlislemachine.com](mailto:carlisle@carlislemachine.com)  
 Toll Free In Continental US (800) 922-1167

# MINI CC TORCH MOUNTED "CROWLEY" MARVER

Developed with the help of glass artist and instructor Debbie Crowley, this torch-mounted marver is the most innovative of its kind ever created. Using a threaded connection point, the marver is securely attached to the burner, alleviating any issues of movement of the work surface during use. The graphite pad itself is a premium quality EDM grade of graphite and is a full 4 inches wide by 2 ½ inches deep by ½ inch thick. The pad is held in place on a stainless steel cradle with two spring clips. The spring clips have a strong grip to hold the graphite in place without movement during use, yet are flexible enough to allow for easy change out of the pad or even allowing the pad to be flipped over for dual service life. The best feature of all is the separate articulation ball joint. This allows the pad to be angled and moved to almost any position regardless of how the head is angled. With this revolutionary feature, you can have a level marver pad and an angled torch head or vice versa or anywhere in between.

This option is available only as a self-installed option. The product comes with installation instructions and all parts necessary other than the Mini CC



Crowley Mini CC Marver  
10A046-0000

burner (burner sold separately). Some tools not included will be required.

PRODUCT	CATALOG NUMBER
Crowley Mini CC Torch Mounted Marver	10A046-0000

Also can be used with the  
Wild Cat 10A-2,  
Lucio Burner 10D,  
Or Hellcat 10A-3

## Hydrogen Warning

**Hydrogen gas used as a fuel produces a very hot flame which may be invisible and should be used with great caution and experience.** Because of its fast speed of flame propagation the fuel velocity is an important factor in keeping the flame on the outside of the burner. **It is recommended that a Carlisle FG-7 flashback arrestor be placed between any burner and its hydrogen fuel source.**

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Phone: (856) 825-0627 Fax: (856) 825-5510  
Web Site: [www.carlismachine.com](http://www.carlismachine.com) E-Mail: [carlisle@carlismachine.com](mailto:carlisle@carlismachine.com)  
Toll Free In Continental US (800) 922-1167

