



## GR BURNER

**Carlisle's GR Burner produces similar flame characteristics** to the CC Plus Burner (Bulletin 10A). Much like the CC Plus, the GR is setup with a pre-mixed center fire and a surface mixed outer fire which are independently controlled. The major difference between these two burners is in their body styles. The CC Plus Burner is meant for use as a bench mount burner, the GR is a more versatile head that can be used as a bench burner or a lathe burner. These burners may be used with a mixture of oxygen and either natural gas, propane, or even hydrogen.

The GR is characterized by a shorter body without valves or a mixing chamber. This makes the GR head a lighter burner that can fit into areas where other bead burners could not. The GR burner is controlled by a set of remote valves such as a VMB-4 (Bulletin 16E). This valve **metering block has it's own mixing chamber** set up with four valves to create three separate outputs. These outputs are gas, oxygen, and gas/oxy mixed for use with the pre-mixed center fire. Most often, the remote valving is connected to the GR Burner through the use of stainless **steel braided hosing. If designated, three 72"** hoses are supplied with the burner. The GR Burner head can be water cooled as an option.

The GR Burner can be purchased with a CC burner **base that clamps onto the GR's** body. This bench mount allows the GR to function as a standard bench work torch. Although, this base is easily removed to adapt the GR to a lathe burner assembly. The Lathe Attachment is an adaptive piece that allows the burner head to be **mounted onto a lathe's fire carriage. Since there** are many different types of lathes, the Carlisle Lathe Attachment is designed with the **customer's requirements in mind.**



GR Burner with Bench Mount  
(Without hosing and VMB-4)  
10B001-0000

BULLETIN REFERENCES	
VMB-	Bulletin 16E
Hosing-	Bulletin 24D
Safety-	Bulletins 18A, 18B
Foot Controls-	Bulletins 16F, 28A

CATALOG NUMBER	BURNER DESCRIPTION
10B001-0000	GR Burner with Bench Mount (Without hosing and VMB-4)
10B002-0000	GR Burner without Bench Mount (Without hosing and VMB-4)
10B003-0000	GR Burner with Bench Mount (With hosing and VMB-4)
10B004-0000	GR Burner without Bench Mount (With hosing and VMB-4)
10B007-0000	Lathe Attachment for GR Burner

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

