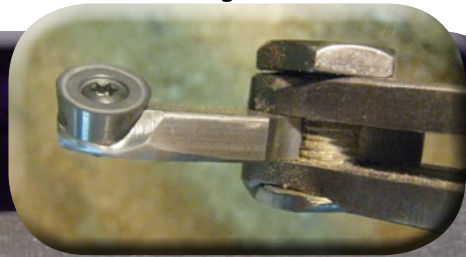


Martin Boring Bars & Cutters



During the winter/spring of 2011 Fred Williamson, the exceptionally gifted wood turner from Albemarle County, Virginia, asked me to create two different boring bars to allow him to efficiently create his large "globe" hollow forms and other hollow turnings (<http://www.fredwilliamson.com/>). After meetings and some experimentation I was able to make two different sized tools that he has found to be most helpful. One tool was exceptionally **Large**, made of 1"x1 1/2"x34" steel, while the boring bar he most preferred was 3/4"x1"x24", both with a 1/4" adjustable HSS (high speed steel) cutter. During recent demonstrations at clubs around the state, Fred was questioned about where they could ac-

quire one of the boring bars, and he has encouraged me to construct some for sale. Replicates of these boring bars, hand made of quality materials and with close tolerances have been created at a modest price. The **Medium** boring bars are approximately 24" long and have 4"x3/4" tangs, although the tang can be turned to a diameter and length to meet the requirements of the customer. The **Large** (34") boring bars are made available on request. All tools are hand made in my modest basement metal working shop. The carbide cutters are available on request. These boring bars can be made to fit capture and articulated hollowing systems such as those made by Monster, OneWay, Jamieson and others. Custom dimensions can be arranged.



The un-handled boring bars with the fully adjustable 1/4" HSS cutters are now available to other turners:

Medium (Pictured) 3/4"x1"x24" = \$85 for the small bar (weight = ~4.5 lbs; 4" tang).

Large 1"x1 1/2"x34" = \$140 for the larger bar (weight = ~12.5 lbs; 4" tang).

Standard tool shipping is approximately \$10 - \$20 (USPS Priority rate).

Tang diameter machining to meet customer needs (no charge); lengthening the tangs (>4") will require a \$10 charge:

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Payment by: Check or Money Order. Credit cards are not currently accepted.

A current supply exists. Additional boring bars will be created to meet demands.

Newly created 1/2" circular, cupped carbide cutter, either pull-type or push-type, are being made for \$45 each (see insert pictures). These cutters are mounted at 30 degrees and leave a clean, smooth finish and do not require sharpening. These cutters replace the HSS cutters on both boring bars.

A small sharpening jig/tool for the HSS cutters, plus a holder for a circular or tear-drop scraper are being developed.