



The Wooden Post



Your Ring Master Connection

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Special points of interest:

- New Protoshaper Worksheet by Jim Staley
- Turning Photos
- Tita's Fair Photos and ribbons
- Jim Staley's photos and designs—Exhibition in North Carolina.



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New Protoshaper Worksheet - Jim Staley

Making RingMaster bowls usually involves a trade-off. With a constant cutting angle equal to the critical angle, one can make a straight sided bowl using a single blank. To make a bowl with curved sides from one blank, the cutting angle must always exceed the critical angle. When I make curved bowls this way, I run into some limitations. If I use a relatively small increase in the angle, say 2 degrees, the bowl doesn't look "curvy" enough to me. If I use a relatively large increase in angle, say 5 degrees, I am limited to cutting only a few rings before the angle becomes

too large for the RingMaster to cut. In either case, cutting to the desired diameter has always given me trouble. I have tried scribing the desired diameters beforehand, but I always seem to have a problem getting them cut accurately.

Using several blanks removes these limitations, so I usually use at least two blanks and start with a cutting angle less than the critical angle. This gives me a curved shape that I find attractive and lets me make a larger bowl. In addition, with two blanks the same thickness, cutting the desired diameters is easy.

When I made my last curved bowl using two

tiger wood blanks, I discovered that the "left-over" rings fit together perfectly to make another bowl, Figure 1. The outside of the second bowl followed the curve of the top rings, and the inside followed the curve of the bottom rings.

Here's how I did it. I used the **Curved Bowl** worksheet in Protoshaper to design a bowl that was 9½" in diameter from two 13/16" (0.813") blanks. I chose 5/16" wall thickness and increased the angle from 15 degrees to 45 degrees in 5 degree increments (Figure 2).. After making the first cut, I removed the disc from the RingMaster and placed it and the uncut blank on a ½" diameter dowel so that they were concentric.

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Price Increases—out of the blue!

It was a bit of a shock last week to receive a 12 page price adjustment, most especially at this time of the year. These came from one of our major suppliers of turning parts and kits and we expected we would have a lot of

changes to be made to our web site. What a shocker it was when we discovered that most of the price changes were in the wholesale cost only with very few in the retail area.

It seems that our suppliers, who are also our com-

petition have decided that the smaller companies should not be competing for the larger orders and thus raised our cost to effectively eliminate us from the game. So we will do our level best to advise you when we can't

continued on page 3.

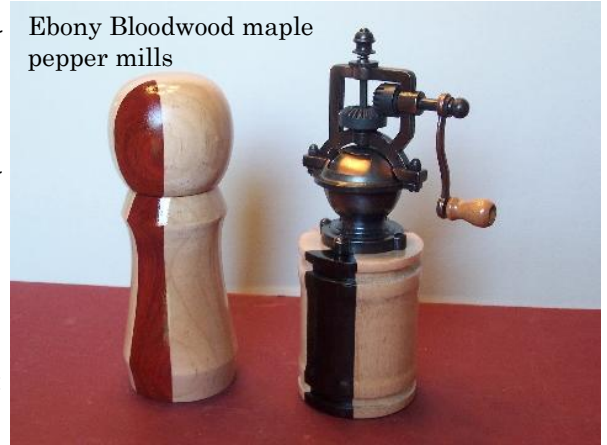
Pete Yavner—Texas Turner

Pete Yavner from Texas has been suffering through the heat this year just like everyone else and says he hasn't spent much time in his shop as it is not air conditioned. Well, nobody could blame you Pete as it

has been an extremely difficult year as far as heat is concerned. Makes you think there might be something to this Global Warming thing, only then to watch the TV and discover that another group of Scientist are discussing another Ice Age that is suppose to be on it's way.

Seems that only thing harder to figure out than the weatherman is the economist. Nobody can figure them out.

Ebony Bloodwood maple pepper mills



However woodworking is fun and we can figure that out!

Anyway Pete—nice work here on the Pepper Mills

teak maple old fashion coffee grinders



Bob DeJudge

Bob DeJudge sent in these photos and although I saved the photos I completely blew the rest of my job and misplaced his information. Still wanted to show his work and Bob; sorry about not having your personal information available. Nice Job!



Last call to Upgrade Protoshaper to Version 2.1

A few months ago we made an announcement about the newest version of the Protoshaper Workbook Version 2.1 being available to upgrade. Although not a lot of improvements, there are a number of reasons to get this upgrade. This upgrade was made available in June of this year, so if you purchased your

Protoshaper prior to June of 2006, be sure to let us know that you want the newest upgrade. That will be the perfect opportunity to update your information such as new addresses and email accounts for our records.

This will be the last available upgrade at no charge to those of you who have had your original purchase

warrantee expire. Although there are no upgrades planned at this time, it's just a good idea to get your upgrade now.

Email us at gneely@woodenpost.com

And request the upgrade 2.1.

Jim Staley—an Exhibition

Jim Staley recently had an exhibition at his home community in North Carolina and as usual just blew everybody away with the quality and designs of his work. He had several



pieces of furniture also exhibited that had been built previously. This particular show was in Durham, NC and we can all learn by carefully studying the designs and shapes that Jim was able to produce., and it

would be my guess that the designs were done on his Protoshaper program. Great work Jim and we will feature more of his work in a later issue. See back page for more photos.



Much To Do About Nothing

We are constantly adding new items to our web site. Not much in the way of Ring Master products has been forthcoming in quite a while now, but the turning line simply continues to evolve into more and elaborate kits.

We recently saw some pen kits that are listed as “Limited Edition” on line that the price for the kits themselves are in the range of \$150.00

for the kit only. What is even more perplexing to me is that they will not tell you how many of these will be made available in the future.

We are not planning to add items such as these unless there is a drastic turn of fortunes to our average customers. Just a little steep, but I can see the value of specialized wood in adding considerably to the value of a piece. I recently received some pen

blanks from a customer to try out. They really are pretty well nondescript wood, looking a lot like white oak, but no color or character to speak of, yet the wood has been certified at being 1960 years old +/- 60 years. This means the tree was around at the time that Christ walked the face of the Earth. Pretty special stuff that will demand attention, even in a collection. Gary

Price increases—continued

provide the best pricing for the quantities you are shopping for.

As always, we will be fair and let you know exactly what is going on when you are placing your order, and if we can, we will be sure to tell you when our pricing will not be in your best interest. To those of you who have allowed

us to serve you with your quantity pricing, we thank you and will continue to do what we can.

In the mean time, we are planning to talk to some of the representatives from China and Taiwan to determine if we can even think of competing by doing our own importing, and even look at attempting to form

a buying organization of dealers like ourselves so that quantities will increase and allow us to remain competitive on the larger order. This will take some time, so please bear with us as we continue to shop for 2nd sources for the items you have been purchasing from us in the past.

Thanks—Gary

I WON!!!

I'm soooo excited. I went by the fair last night and found out that of the three entries I had submitted I had won 2 first place, one second and even the Judges Award ribbon. My friend Bill Kandler won first place and best of show for his beautiful segmented bowl.

I guess now I can refer to myself as the "Award Winning Artist". I will try to attach some of the pictures. Thanks for your support.

Tita



Why was I not really surprised when I received the good news from Tita? Because I have know for some time that her work was of award winning caliper and even encouraged her in an email a few weeks ago when she was just thinking about entering her work in the fair.

Tita is one of those rare people who simply get it. One of those few who are willing to go the extra mile to learn her craft and as you can see—she has learned it well. Congratulations to you Tita. A well earned recognition by a super lady!

Then I scribed the smaller diameter onto the uncut blank. I replaced the disc and cut the first ring. Next, I removed the disc and placed the uncut blank onto the Ringmaster and increased the angle by 5 degrees using a P.A.G. I positioned the inboard cutter so that it followed the scribe, readjusted the index plate, and made a cut. I repeated this process, alternating blanks until I had cut 3 rings from each blank I ended up with 2 extra rings from each blank and a disk. Because of the change in angle, these extra rings were thicker on the smaller diameter surface. Despite the change in wall thickness, each ring fit perfectly on the next. Wall thickness before sanding changed gradually from about 1/8 " near the top to about 5/8" near the bottom. To all but a critical observer, the gradual change in wall thickness is not noticeable.

To determine quickly what combinations of wall thickness, blank thickness, bowl diameter and change in angle would produce a second bowl that was attractive, I wrote a new worksheet for Protoshaper called **2 Curved Bowls**. It is used exactly like the worksheet **Curved Bowl** except that two blanks must be used and they must be the same thickness. In addition to the usual outputs, the program reports the wall thicknesses of the secondary rings and sketches the second bowl, Figure 3. After finishing the two bowls, I glued together the 8 corners from the two blanks to make a new blank. Figure 4. From this, I made a straight-sided bowl Figure 5. My wife uses it as a base for the original bowl, Figure 6.

If you are using an expensive wood and making a curved bowl, you may wish to consider using the new Protoshaper worksheet **2 Curved Bowls**.



Figure 1. Curved tiger wood bowls



Figure 4. Blank made by gluing corners



Figure 5. Bowl made from blank glued from corners



Figure 6. Curved bowl on base made from corners

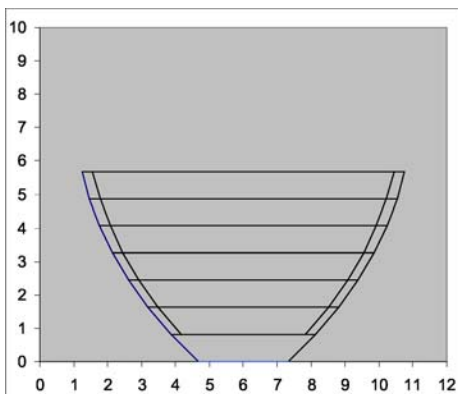


Figure 2. Bowl designed using Protoshaper Curved Bowl

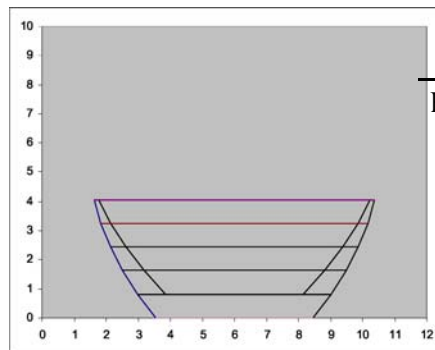


Figure 3. Secondary bowl sketched by Protoshaper 2 Curved Bowls

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More From Jim Staley

