

THE SHIPYARD

Byrnes Model Machines' 4" Table Saw Review

By Lee Byrd



I love tools and have purchased uncountable numbers of table saws, sanders, planers, routers, etc. However, my favorites are the table saws because of their universal utility. Therefore, when *Ships in Scale* asked me to do a tool review, it only made sense to start with a table saw. Looking through various sources, I found many reviews of models by Jarmac, Dremel, and Preac. However, I could find only one review by Phil Krol of the Byrnes Model Machines' 4" table saw. Since one review can be misleading, I thought it would be helpful to take another look.

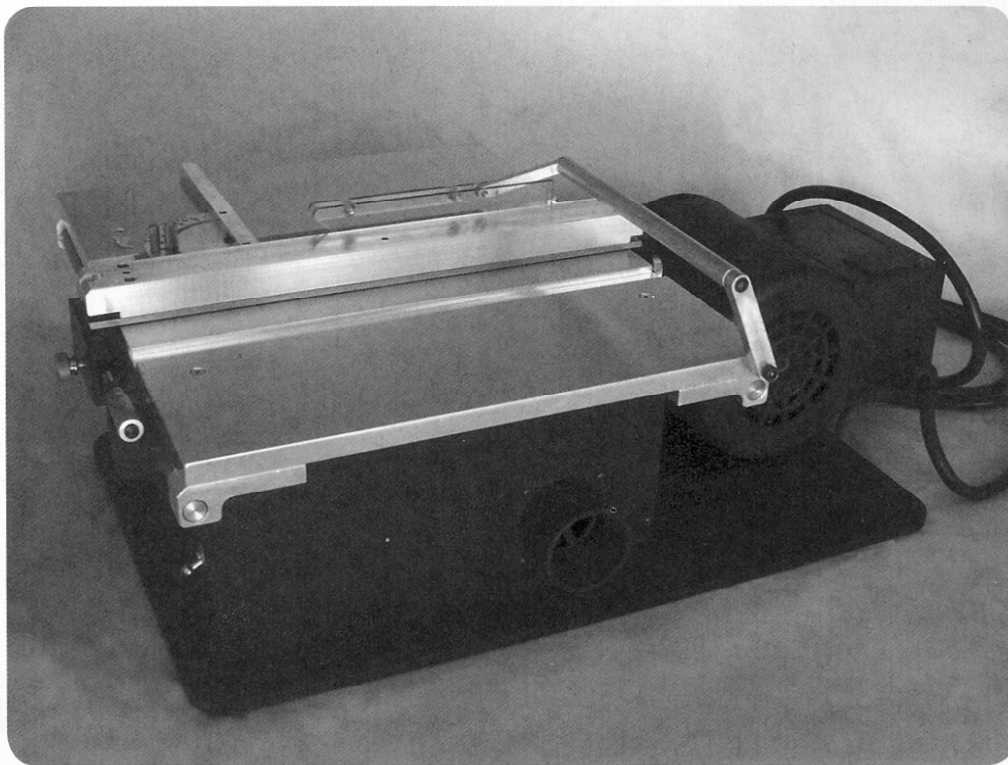


Photo 1. Byrnes' saw with extended fence option installed. In this picture you can see the 1 1/4" vacuum on the side of the base.

THE SAW

At \$440 this saw isn't cheap! But, do you get what you're paying for?

Byrnes Model Machines' tag line is, "Designed and Built By Modelers, For Modelers." It's not hard to see once you open the package that this is not just marketing hype. The saw is ready to run right out of the box. The only thing you need to do is wax the surface to make the wood slide easier. The overall impression is of a very solid and carefully machined unit. The saw is made of polished aluminum with the exceptions of the fence, shafts, and miter slide which are steel. The base includes a 1 1/2"

vacuum fitting on the right side. While the base fully encloses the saw blade and its mechanisms, the bottom is open. I would

have preferred a closed bottom to facilitate dust collection, but since you will most likely be using it on a bench, it is a minor

Basic Information

- **Table:** 12" wide x 10" deep x 3/8" thick
- **Motor:** 1/3 HP
- **Power:** 120vAC 60hz 2 amps
- **Rpm:** 3450
- **Cutting Capacity:** 15/16"
- **Blade Arbor:** 3/8" flanged to 1/2" and 20mm
- **Non-tilting**
- **Available Blades:** Carbide Blade - 24tpi .046 kerf, Carbide Blade - 36tpi .055 kerf, Slitting Blade - 80tpi .02, .03, 0.4 kerf
- **Available Options:** Fence Extension, Miter Slide Extension, Rip Taper Jig. Mic Stop