



Shopbot Develops New CNC Router for D-I-Y Boatbuilders

ShopBot Tools has launched a new line of CNC routers for serious do-it-yourselfers. The new Personal Robotic Systems Standard (PRSstandard) are automated cutting, routing, carving and drilling tools offering many of the features and capabilities of larger, more expensive CNC machines. However, the machines are not cheap and will probably only be purchased by high-end boatbuilders. The rest of us will continue to work the same old way.

ShopBot's design and cutting software is easy to use and allows boatbuilders to create unique parts from many materials for almost any project. Automated routing and machining also allow for complex parts to be manufactured in a fraction of the time and with less chance of error, than if done by using hand-held power tools. The PRS standard is powerful enough for most DIY projects, yet is available in sizes compact enough to fit in a garage or basement workshop.

ShopBot's PRSstandard is a total CNC system, including tool, table and software. The PRSstandard cuts at speeds of up to 120 inches/minute (depending on router/spindle, cutting bit and material) and positions at 600 inches/minute. Systems are available with table sizes from 48" x 48" to 120" x 60," and a 32" x 24" A benchtop model will soon be available. The PRSstandard Benchtop will sell for less than \$4,000 and the PRSstandard 48x48 starts at \$7,495. High-performance professional models, the ShopBot PRSalpha line of tools, are also available.

ShopBot provides a two-year warranty on all of their CNC routers. All ShopBots come with PartWizard and MillWizard CAD/CAM software for easy 2D and 3D part design and toolpathing and a Windows-based, full-feature control software for advanced CNC productivity. ShopBots are also compatible with most other CAD/CAM design software packages. ShopBot Tools offers free customer support, including nights and weekends (by email and voicemail) in three languages – English, Spanish and Russian. For more information you can go to www.talkshopbot.com.