Application Story

SMLA SteadyRail Theres No Place Like Home Hobbyist/Enthusiast

Automation seems to make just about any task easier and more efficient. Whether you are an at home enthusiast or a business owner/manufacturer, having the right tools can allow you to create projects and products faster, safer and conveniently from the comfort of your own workshop.

Many people have at-home workshops where they like to tinker and make, One do-it-yourselfer based out of the Bay Area is no different. They have been working with metal since childhood and have recently started a small business making metal figurines for friends and family. Like most, they have a number of tools in their workshop that they've modified for their particular uses. Recently they decided that they'd like to be able to easily slide their drill press table up and down to accommodate different sizes of metal more easily.

The main concerns with this modification are ease of operation. The drill table would be ideally manually pulled up or down. Also, the solution would need to be something that is fairly simple to put together and repair.

Since the drill press table needs only to lift by about 10 inches, the system that was decided on was the SMLA SteadyRail with the end supports and single pillow blocks. The system is low cost and manually guided. It is also has a very durable and rigid construction and the high number of options which allowed for a higher level of customization.



Products

SteadyRail 1A04CS12P



