

Three Techno Routers Produce High-End Custom Millwork

Company: Culin & Colella • **Contact:** Ray Culin • **Location:** Mamaroneck, NY • **Customer Since:** 1995

Market: Architectural Millwork • **Shop size:** 10,000 sq.ft. • **Web site:** <http://www.culincolella.com>

Models: Gantry III Model 130, RG Series 5996, Premium Class 5996



We purchased our first router back in 1990 to produce custom round tables. It was a small machine, a Gantry III Model 130, with a process area of 41" x 49". The machine immediately put us ahead of the competition because CNC automation was not yet standard in our industry. Prior to our first machine, any complex shapes needed templates. Once we had the machine, we ran it for 8 hours per day producing the same shapes without templates. I specifically purchased the machine for a custom millwork job that we had bid on and then were awarded the contract. The job consisted of work in a round house; therefore, all the millwork had arched shapes that needed to blend with the utmost precision. After completion of this yearlong job, we traded our smaller machine for a Techno Model RG Series 5996 CNC router, which could process larger parts. We have been running this machine between 8-10 hours per day for the last 14 years. Recently, it was becoming a concern that our 14-year old machine, which we rely on so heavily, may go down, crippling our 14-month backlog of jobs. In December of 2005, I decided to purchase another machine, a Techno Premium Class 5996 CNC router. This would be for running all cabinet boxes, and as a backup to our RG. Today, we have both Techno routers running between 8-10 hours per day, producing both our complex curved parts and our simple case work.

