

## Colonial Saw delivers automation

Since 1926, Charles G.G. Schmidt & Co. in Montvale, NJ, has been a consistent source for high quality, state-of-the-art tooling. The company takes pride in its

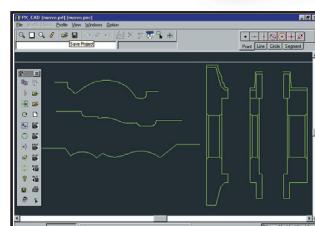
expert skill and understanding of the engineering, design and manufacturing of custom tools as well as its fast turnaround time and service support. When Rick

Paul, president, decided to bring more automation into his manufacturing process, he turned to Kingston, MA-based Colonial Saw for its P20-CNC, a true "Screen to Machine" profile knife grinding solution.

The impetus for moving to an automated system was the lack of skilled labor, says Paul. "I own two machines from Colonial Saw for making knives," he explains. "We used profile grinders, and we still do, but the machines from Colonial Saw represent our move to more automation. We just couldn't get good people. Getting away from all the manual processes and moving to a more automated system has made us more efficient. The old way was to make a template and then use it on a big key machine. The knife grinding machines from Colonial Saw skip the template-making process and work off the DXF file, which is the file created when you work in CAD."

"This allows one person to run two machines with no problem. We use them day in and day out pretty much all day. They actually can run unattended for awhile. We set them up, and the shop employees go home at 3:30 p.m., while the machines run by themselves until 5:00 p.m. They're good knife-making machines. They run well, and they do what they are supposed to do. They are reliable and repair parts are very available. Maybe some day I'll even get a third one."

### True Screen to Machine CNC Profile Knife Grinding



The P20-CNC Profile Grinder provides fast, high performance profiling for HSS moulder heads, brazed cutters, CNC router bits and carbide inserts:

- Four Axis Grinding - X,Y,A,B
- Requires No Templates - Grinds Directly from DXF CAD Files
- Heavy Duty 10 HP Motor for Continuous Operation
- Includes Windows Based 2-D CAD System, Complete PC & Cabinet!

Call or Visit our website for complete details or to request a CD Video Demonstration.

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