

Success Story: **Premier EuroCase**

Homag BOF CNC Routers

Premier EuroCase, a Denver based company, was established in 1987 and manufactures contoured components, individual roll-out fixtures or complete furnishings for a designed space. Growth has come from a philosophy of solid service given to their customers and their ability to offer unique products and solutions. To insure the continued growth and competitiveness in the market, Premier's edge has come from continuously investing in the latest technology available to the wood working industry in order to be a market leader. Premier boasts the most innovative and sought after panel processing equipment available.

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Success Story:



Homag BOF in action at Premier



Company: Premier EuroCase, Inc.
Denver, Colorado

Machine: Homag BOF CNC Router

Premier recently added a new Homag BOF CNC Router from Stiles Machinery in their 70,000 square foot facility.

Homag's new BOF fixed-gantry processing center features advanced CNC routing technology; single or dual work zones and IPO (Independent Process Optimization) logic. The BOF's two worktables can act as one or operate independently of each other. Two 14.5kW high-speed router spindles work either in tandem or completely independent of each other. Each working unit is standard with a dynamic 12-tool ATC unit and 12-spindle drilling unit. A 40HP liquid-ring vacuum pump is also standard. A variety of matrix and pod table fixturing options are available.

Following are insights into the purchase decisions of Andy Wilzoch, President of Premier EuroCase as to why he recently added a Homag BOF to Premier's equipment line-up.

Q: What other machines or solutions did you look at before purchasing the Homag BOF?

A: Based on the capability and performance of the machine, the floor space requirement and the integration of software between it and my production line, I didn't look at anything else, this was the right machine for Premier. There really is nothing else on the market like it.

Q: Why did you select the Homag BOF?

A: Homag and Stiles reputations in the industry were the main reasons. Premier has prior experience with both and currently owns a variety of different machines from Homag

and other Stiles brands. Homag is known for developing the latest technology in the industry and we trusted that we would get a machine that would meet our needs today and provide flexibility in the future.

In addition, only Homag offers the highly flexible and highly productive Intelligent Processes Optimization (IPO) technology.

Q: Are any of the other machines or solutions comparable based on capability, cost or performance?

A: Not that I have found. Performance is the first criteria, not price.

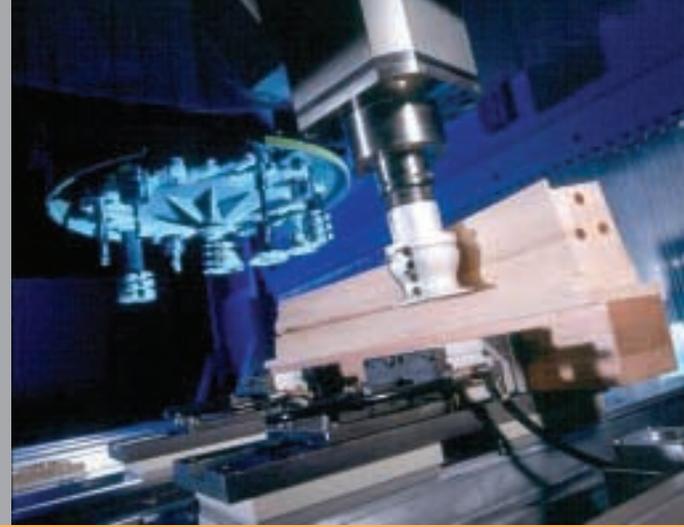
Q: What business changes occurred that prompted the decision to purchase?

A: New business opportunities requiring high speed routing & nesting. With the twin heads, twin tables and axis speeds we are able to compete at a higher level where we are and in places we weren't before.

Customer demands are growing, delivery time expectations are shortening and there are plenty of opportunities with new products that we currently are not capable of producing. We have needed a flat table machine for a long time. The addition of the Homag BOF replaces a secondary step.

Q: What capabilities does the machine add to your business?

A: We are able to run more of the same or different parts quicker while eliminating set-up time, downtime and waste. The special gantry design features two independent operating processing tables and up-to four different processing units. Operations has the choice of running two different jobs completely autonomous on the two spindles, the two spindles can be used jointly to process a single job or they can operate synchronously on two identical jobs on each table. The range of applications on the BOF allows us to compete



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for new business with the ability to be more flexible on how the components are processed. With the BOF, the Premier playbook has been expanded.

Q: How were you handling production before you added the Homag BOF?

A: We were running materials on point-to-point machines that should have been done on a router.

Q: How would you rate the set-up time with the machine?

A: Set-up times have decreased because of the twin tables. The machine is running on one table while set-ups are being done on the other. With the flat phenolic matrix tables and a wide variety of pods, fixtures and spoil boards available, this is the fastest machine to set up that we currently operate.

Q: What are the top benefits of the machine?

A: The unique IPO (Intelligent Processes Optimization) logic allows twin-table, twin-head BOF machines to operate in either synchronous-parallel-processing or simultaneous-independent-processing modes. Only Homag offers this highly flexible and highly productive IPO technology.

Four different operating modes open up the scope for flexible production possibilities. Depending on the task at hand, you can choose between three different table variations.

The moving tables traverse alternately out of the machine danger area for loading, permitting continuous operation. And for extremely large workpieces, both tables work in synchronous mode. The highly rigid gantry design permits highly dynamic acceleration. It reduces vibration for optimum routing and surface quality.

The spindle technology is another strong benefit. The two high-speed router spindles work either in tandem or completely independent of each other. Each working unit has a dynamic 12-tool ATC unit and 12-spindle drilling unit. The use of a vector controlled spindle with electronic speed monitoring minimizes speed fluctuations and produces full torque even at low speeds. Homag has a comprehensive selection of aggregate units for sanding, drilling, sawing, horizontal routing, etc.

The Homag PC85 control system is open-ended and flexible for highly complex applications coupled with outstanding operations simplicity. The system permits the combination of all operating modes – alternating, synchronous and independent. The different program steps – variable table, assignment of spindles and tool change – are completely integrated while processing takes place.

For more information about the new Homag BOF CNC Router, contact Dave McFarland, Product Manager at 616-698-7500 or visit www.stilesmachinery.com.

It's time to increase your expectations. Homag BOF CNC Routers.



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Homag BOF CNC Routers from Stiles Machinery are equipped with industry-leading technologies that you have come to expect only from Homag.

- one of the largest manufacturers of CNC Routers in the world
- rigid gantry design with independent operating tables and advanced CNC control technology
- high-speed drills and vector controlled router spindles
- up to a 30% increase in speed while maintaining exceptional quality output
- access to industry-leading software, technical support, parts and field service

Increase your expectations.

Call Steve Waltman, V.P., at 616.698.7500 or visit www.stilesmachinery.com.

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