

Omega Motion Growing With Minster

In less than 10 years Omega Motion has evolved from a new company to a world leader in the design and production of metal-based components for the furniture industry. From recliners to rockers to gliders, Omega Motion produces components and systems for hundreds of furniture companies throughout the world.

"This is the American Dream. A group of six people started this company and in just nine years we've become the largest company in the world making



Located in Slatillo, Mississippi, Omega Motion's manufacturing capabilities include three Minster E2H-350 presses.

what we do," said Steve Lake, who was one of the company's founders and is Omega Motion's President today.

Located in Slatillo, Mississippi, Omega Motion is a "one-stop" provider for its customers, complete with designs, prototypes, stamping, assembly and finishing.

"When we started this company we wanted the world's best presses," Lake said. "We started with Minster, and we still believe we have the world's best presses, because eight years later we haven't bought any other brand of press."

"Our stamping requirements are somewhat unique in that our snap through is very high for the tonnage we run," Lake added. "We must have a press that can withstand this environment."

Lake said he considers the long term value of capital equipment when he is making a purchase decision.

"We look at the total cost or value of a press for a 10 to 12 year period," he said. "That is not just the up-front price, but

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-- Steve Lake
President
Omega Motion

the total cost of the press over its life, factoring in the cost of lost production due to downtime. I personally find Minster to be a good value.

“Minster makes a very rugged press, and that’s what we need,” Lake added. “We have one maintenance guy for three shifts, so we simply can’t afford to have a non-reliable press.”

Senior Engineer John Gory said the characteristics of the Minster presses assist in part quality.

“Even the presses we’ve had for eight years are making consistent quality parts,” he said. “The machines are user-friendly, and if we want to modify anything, Minster is great to work with.”

Omega-Motion’s presses include integrated Minster coil lines to assist in quick die change, which is critical to a manufacturer which supplies a wide range of customers with numerous unique products.

“We run to order so we have the possibility to run every product every week,” Lake said. “This means a lot of die changes. And when dies are being changed, parts are not coming off the press, and when parts are not coming off the press, you are not making money. With quick die change we are able to turn our inventory around 80 times a year.”



Complete Minster coil lines help integrate production at Omega Motion.



Omega Motion utilizes several different Minster presses.



it, we took it. Omega has not ordered a press since then that did not have this feature. The ability to go into a die slowly and then quickly be ready to go again, has many advantages in that it allows us to design our dies for better performance, run our heavier gauge product quicker and lower our die maintenance cost."

Stressing product attributes such as safety, durability, features, and cost, Omega-Motion continues to experience growth.

"We have been in business for almost 10 years. During this time our market has remained flat and is now in transition to China," Lake said. "Also during this time we have gained market share and as a result have grown from our initial three-press purchase running one shift five days a week, to eight presses, running three shifts six to seven days a week. We believe Minster is a part of that success."

Omega-Motion's sixth press, a Minster E2H, came equipped with the Alternative Slide Motion option, which is a link drive allowing accelerated and decelerated slide motions during each stroke.

"We needed a press very quickly and the only way Minster could accommodate us is with a press that already had the Alternative Slide Motion installed," Lake said. "We did not want the feature, but to get the press when we needed



Minster E2H-350 press in production at Omega Motion.