Two New Minster E2-800 ton press equipped with Alternative Slide Motion (ASM) have increased the manufacturing capacities and capabilites at Destiny Manufacturing.

Destiny Manufacturing Invests in its Future with Minster

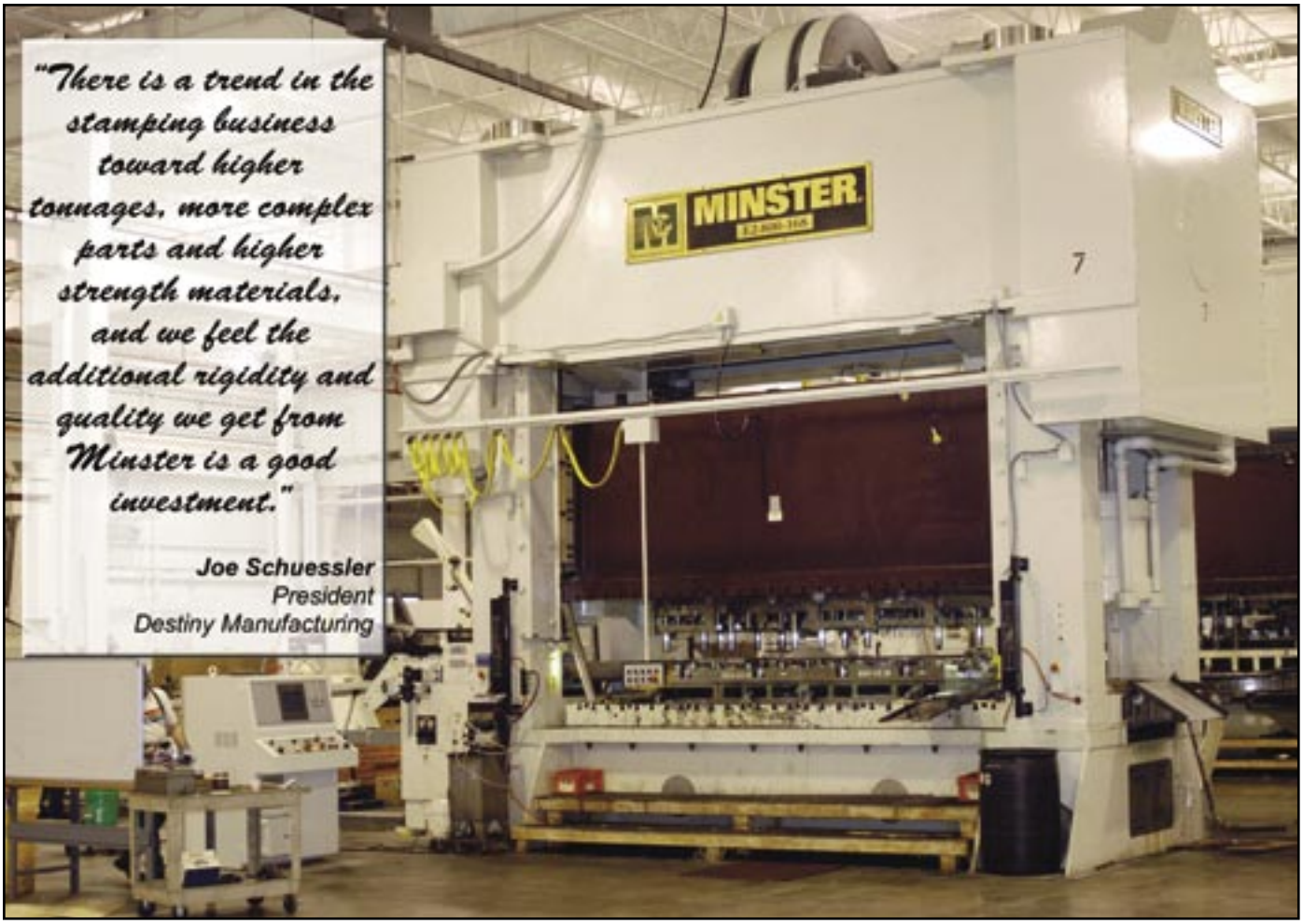
Building on its 35 years of tooling experience, Rockstedt Tool and Die established a second start-up stamping company -- Destiny Manufacturing -- in 1999, offering progressive dies, metal stampings and assemblies.

Incorporating an in-house design and engineering department, Destiny offers assembly and secondary operation equipment to provide a comprehensive manufacturing solution for its customers primarily in the automotive and lawn and garden industries.

A recent expansion at Destiny included space for two Minster E2-800 presses and integrated press lines.

Destiny Manufacturing recently enlarged its facilities in Brunswick, Ohio near Cleveland.

"When we wanted to increase our capabilities, we first looked at Minster because of their reputation for quality," said Michael Schuessler, Vice President of Marketing at Destiny. "We've been pleased with the results, and believe these Minster presses give us an added advantage in the marketplace."



Both presses include Minster's Alternative Slide Motion (ASM) drive option. Similar to a link motion drive, the ASM provides reduced slide velocity, acceleration and deceleration of the crank rotation within the same stroke without sacrificing speed.

Destiny President Joe Schuessler said it wasn't long before the advantages of the Minster ASM presses became obvious.

"The first thing we realized was an increase in production," he said. " We were getting 30 strokes per minute on our previous presses and 50 strokes per minute on the Minsters. Along with the greater production, we eliminated some snap thru issues, and minimized deflection."

"The ASM is beneficial with some of our difficult tools since we do a lot of forming, drawing and extruding," said Vice President of Manufacturing Bernie Karthan. "And minimizing the snap thru effects with some of the harder materials translates into greater tool life."

Minster's total solution approach has also given Destiny increased productivity with integrated Minster coil lines on each of the E2-800 presses.

"Uptime is what we're gaining," Michael Schuessler said. "We are able to pre-stage very large coils, and we like the fact that the Minster feed line captures the machine settings. Prior settings and all the parameters are programmed in for a very smooth transition from run-to-run."

The second E2 press delivered to Destiny earlier this year was "on site assembled," which is a developing Minster option to reduce lead time. The final assembly of all major components is done at the customer's site by Minster's Field Service personnel.

"The process decreased the delivery time for us," Joe Schuessler said. "Assembling the press here went very well. Overall, the support we get from Minster is very good. Whenever we make a call, Minster responds in a timely manner."

Tooling and machining capabilities help Destiny Manufacturing provide a comprehensive manufacturing solution to its customers.

Despite the service support and production advantages, Joe Schuessler said the investment value was the deciding factor in selecting the E2 presses.

"We see the benefits of Minster now, but we know this investment is going to be paying off long term without a doubt," he said. "There is a trend in the stamping business toward higher tonnages, more complex parts and higher strength materials, and we feel the additional rigidity and quality we get from Minster is a good investment."

Minster coil lines and Production Management Controls help integrate the E2-800 manufacturing systems.