

Don Morris, President and CEO of Acorn Engineering Company and Morris Group International, which are both headquartered in City of Industry, CA.



“Seven specific jobs that used to take 43 hours are now completed in less than 50 minutes.”

— Don Morris



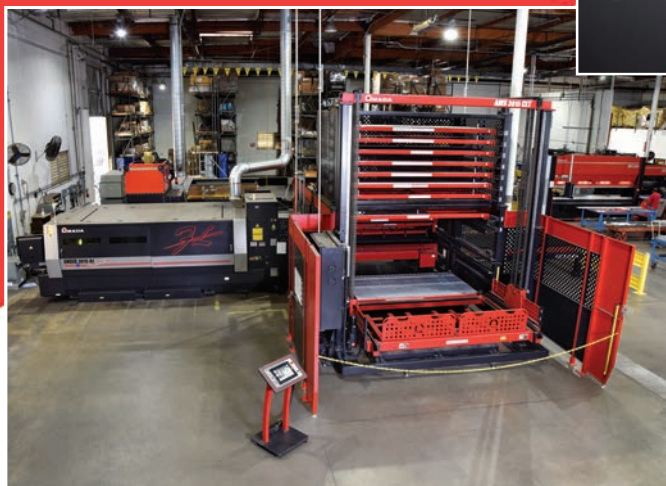
A ten-shelf, Automated Tower System provides for nonstop productivity — keeping pace with unique thin-to-thick cutting capabilities and high-speed processing of the ENSIS 3015 Fiber Laser.

For over 60 years, Acorn Engineering Company continues to pave industry standards with the broadest line of

stainless steel plumbing fixtures, wash basins, showers and mop sinks designed for institutional and commercial markets. Acorn partnered with AMADA when other manufacturers were not meeting the company's demands for industry-leading technology and uncompromising customer service. As a result, AMADA provided the ultimate blank-to-bend solutions for Acorn's manufacturing facilities in both the U.S. and Mexico.

**ENSIS 3015 Fiber Laser and AMS 3015 CLT Automation:**

Walter Hafner, Vice President of Manufacturing reports, “We purchased the ENSIS and AMS CLT to achieve 24/7 productivity. The Tower holds roughly



AMADA's patented Automatic Tool Changer (ATC) enables Acorn to switch from long production runs to rush jobs within minutes — maximizing machine utilization and expediting ROI.

## Automated Setup. Quicker Return On Investment.

50,000 lbs. of material. We set up the laser on Friday nights and it runs unattended all weekend. We've also installed a camera to watch it run remotely.”

**HG 2204 ATC Press Brake with Automatic Tool Changer:**

Engineered for speed and repeatable accuracy, the HG ATC also ensures unprecedented ease-of-use. Hafner adds, “With the simplicity of Dr\_Abe bending software and the high-speed Automatic Tool Changer, searching for highly-skilled operators is no longer an issue. With minimal training, a guy with basic mechanical aptitude can quickly become an extremely productive press brake operator. In addition, our average setup times have gone from 15-20 minutes to 2-3 minutes.”

Reflecting on partnering with AMADA, Hafner adds, “We've been buying AMADA machines since the mid 70s. On every criteria — speed, quality, manufacturing flexibility, ROI, repeatable accuracy, and impeccable customer support — AMADA outperforms their competitors. Our partnership with AMADA gives Acorn an invaluable competitive edge.”



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