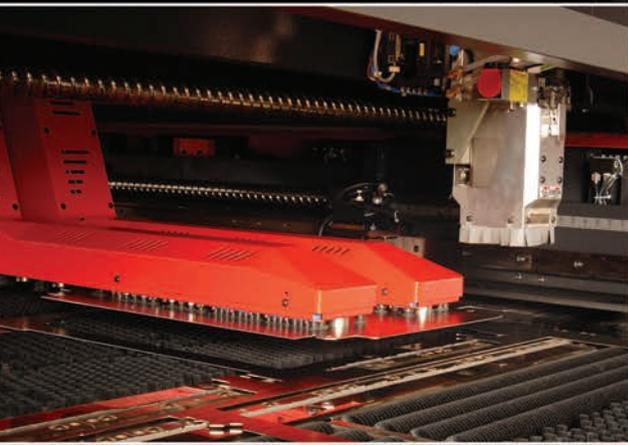




Twice The Capacity

AT HALF THE OPERATING COST.



“Now, we can deliver up to 400 hits per minute and unlimited shape cutting while reducing our operating costs by nearly 50%.”

— Gabriel Borduas
President, Cyrell AMP, Inc.



Since 1999, Cyrell AMP Inc. of Beloeil, Quebec, has been serving companies specializing in construction, telecommunications and medical equipment supply. Recently, Cyrell expanded its facilities and looked to Amada to help increase their capacity and capabilities while improving lead-times and overall part quality.



Dr.Abe_Blank software automatically creates nesting data with unmatched speed and ease of use — enabling Cyrell to successfully support high-mix, low-volume production.

Amada’s solution included the EMLK3610 NT punch/laser combination machine equipped with an automated load/unload system plus a single-part picking machine. To maximize machine and material utilization, Cyrell also purchased Dr.Abe_Blank dynamic nesting software. Reflecting on the purchase, Cyrell’s president, Gabriel Borduas, states “Immediately, our set-up time was cut by 30%. We also experienced a dramatic increase in productivity and part quality.”

Amada’s punch/laser combination machine combines the advantages of a high-speed, servo-electric punch press with the flexibility of laser — enabling Cyrell to:

- **Reduce operating costs** (The EMLK’s energy-efficient, servo-electric design eliminates the need for hydraulics and delivers up to 50% cost reduction over conventional turret punch presses.)
- **Maximize machine and material utilization** (Dr.Abe_Blank software generates CNC programs for irregular-shaped parts to ensure efficient part nesting.)
- **Minimize setup** (The EMLK features a 58-station “King” turret which includes four auto-index stations, two 4.5” auto-index stations and two 1.25” auto-index stations — providing for the use of standard tool configurations with minimal setup.)

Summing up the EMLK’s advanced features, Borduas states, “By integrating punching and laser cutting in a single machine, the EMLK provides the high fabricating speeds, short setup times and unlimited shape-cutting capabilities demanded by current market conditions — giving us the power and flexibility to prosper.”

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