



“Leading-edge technology, combined with unmatched service and support are the reasons we chose Amada.”

— Stéphane Côté General Manager
Groupe Côté Inox

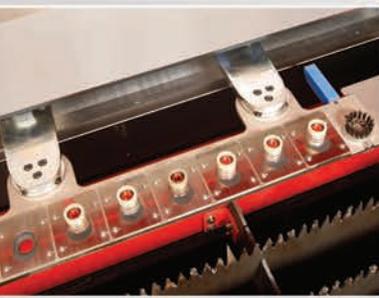


Unprecedented.

“IT’S THE WORLD’S FASTEST, MOST PRODUCTIVE FIBER LASER.”



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An 8-station changer automatically changes, cleans and calibrates the nozzle based on material processing requirements.

Groupe Côté Inox, with its two divisions, Côté Équipements and Côté Métal, is the most versatile company of its kind in the Québec metal processing industry. Since 1977, this family-owned business has provided full service sheet metal fabrication as well as design, manufacturing and installation of finished and ready-to-use food processing equipment parts. Faced with equipment that could no longer keep pace with ever-increasing demands for speed and precision, the company turned to Amada for the optimal solution.

Stéphane Côté, General Manager, reflects on their recent purchase, “Our decision to buy Amada’s Fiber Laser allowed us to regain our competitive edge and to once again provide our thin metal industry customers the superior quality they have come to expect. Furthermore, with the addition of automation on the FOL 3015 AJ, the entire system is now autonomous, it loads raw material and unloads finished parts.”

With all three axes driven by linear drives, Amada’s FOL AJ delivers rapid traverse speeds of 13,380 ipm and a 5G acceleration speed for the entire work envelope — the system’s maximum cutting speed of 9,449 ipm cuts processing time in half!

The FOL 3015 AJ Fiber Laser and ASUL Automation Provide:

- **Non-Stop Productivity** (Cutting 3 to 4 times faster than a comparable 4000 W CO₂ laser, the FOL AJ is ideally suited to meet the demands of high volume contracts. The ASUL automated material storage load/unload system ensures that speed and productivity are mathematically predictable — delivering around-the-clock production).
- **Uncompromising Accuracy** (Amada’s 3-axis linear drive system ensures absolute accuracy even at the highest cutting speeds).
- **Expanded Capabilities** (The system’s resonator generates a laser beam with a wavelength that is approximately a tenth of that produced by a conventional gas laser — expanding processing capabilities to include materials that were previously difficult or impossible to cut with CO₂ lasers).

Gaston Côté, Director of Sales and Marketing, adds, “We are very satisfied with the results we’ve obtained. Amada’s Fiber Laser and automation have greatly improved our productivity and increased profits while reducing lead-time and cutting costs.”



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