

Canada Metal Fabrication Equipment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-02-09 | 150 pages | Mordor Intelligence

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Report description:

Canada Metal Fabrication Equipment Market Analysis

The Canada Metal Fabrication Equipment Market is expected to grow from USD 1.09 billion in 2025 to USD 1.15 billion in 2026 and is forecast to reach USD 1.47 billion by 2031 at 5.06% CAGR over 2026-2031. Federal infrastructure outlays, automation incentives, and strategic reshoring are coordinating to lift equipment demand, while capital equipment refresh cycles among Tier-1 manufacturers accelerate modernization across automotive, aerospace, and energy supply chains. Automatic systems gain favor as manufacturers confront persistent skilled-trades shortages, and cutting technologies stay dominant because precision, speed, and material versatility are indispensable to downstream operations. Resilience also stems from the Net-Zero Accelerator's clean-technology credits that spur investments in lightweight fabrication, offsetting regulatory fragmentation and certification delays that could slow next-generation laser and robotic cell deployments. Altogether, growth momentum remains strong as companies pursue unmanned, data-rich production capabilities required to compete with low-cost imports and to satisfy federal content thresholds on public projects.

Canada Metal Fabrication Equipment Market Trends and Insights

Accelerated Federal and Provincial Infrastructure Spending Drives Equipment Modernization

Sustained federal outlays of USD 57.3 billion for roads, transit, and housing between 2023-24 and 2028-29 are leading fabricators to purchase higher-capacity cutting and forming systems that can meet demanding structural steel tolerances. Revenue visibility

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improves because multi-year public projects guarantee predictable load factors, which support larger capital budgets for laser platforms and automated welding cells. Provincial initiatives align with federal priorities, and Alberta's pipeline expansions plus Ontario's transit corridors add geographic breadth to equipment demand. Fabricators also leverage the Strategic Innovation Fund to defray purchase costs, reinforcing investment confidence. Consequently, automatic systems positioned for thick-plate processing are becoming baseline specifications in new procurement cycles.

Rising Capital-Equipment Refresh Cycles Among Tier-1 Manufacturers

Automotive and aerospace leaders are shortening replacement timelines to handle advanced high-strength steels and aluminum alloys required for electric vehicle frames and lightweight aircraft structures. Monthly manufacturing sales touched USD 71.9 billion in March 2025, a figure boosted by transportation equipment shipments that rely on precision fabrication lines. Equipment purchases now bundle integrated sensors and analytics that older systems lack, pushing operators toward five-axis CNC centers and modular robotic cells. Warranty extensions and predictive-maintenance contracts further encourage early turnover, which translates into a robust pipeline for suppliers that can demonstrate quick payback periods. The capital-spending cycle is therefore expected to stay elevated for the next two years.

Skilled-Trades Labor Shortage Constrains Equipment Utilization

The national pool of tradespeople fell by 97,940 between 2016 and 2021, and 61.7% of businesses cite recruitment difficulties. Welders earn a median USD 28.00 hourly wage, climbing to USD 33.00 in British Columbia, raising operating costs for fabricators. High vacancy rates slow machine commissioning because CNC cells still require skilled programming despite low operator headcount. Training pipelines struggle to replenish an aging workforce, which means capacity additions can outpace available talent. Until apprenticeship throughput improves, equipment utilization risks falling short of nameplate capability.

Other drivers and restraints analyzed in the detailed report include:

Industry 4.0 and CNC Automation Adoption Accelerates Across Mid-Sized Operations
Federal Net-Zero Accelerator Fund Stimulates Lightweight Fabrication Demand
High Upfront Costs Limit Next-Generation Equipment Adoption

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Automatic equipment led the Canada metal fabrication equipment market with a 48.15% share in 2025. End users buy unmanned laser cutters, robotic welding cells, and automated pallet changers to combat wage inflation and skilled-labor gaps. Uptake accelerates where federal interest-free loans cover digital upgrades, and real-time monitoring proves invaluable for ISO compliance audits. Integration services now bundle vision systems with safety fencing to satisfy CSA Group requirements, easing adoption fears among risk-averse operators. Suppliers differentiate through AI-driven nesting algorithms that cut scrap ratios and through dashboard analytics that quantify OEE gains.

Automatic systems are forecast to grow at a 9.22% CAGR, the fastest among automation tiers, reflecting both falling component prices and a maturing ecosystem of third-party integrators. Semi-automatic platforms still serve low-volume or highly customized runs, yet their share contracts as software-defined manufacturing grows mainstream. Manual benches occupy niche art-metal or prototype settings but generally lose share each year. Vendors increasingly package training, programming, and maintenance within subscription contracts that de-risk capital deployment and align cost structures with revenue cycles, a critical lever for SMEs facing tight cash flows.

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The Canada Metal Fabrication Equipment Market Report is Segmented by Automation Level (Automatic, Manual Equipment, and More), by Equipment Type (Cutting, Machining, Forming, and More), by End-User Industry (Automotive & Transportation, Oil & Gas/Energy, and More), and by Geography (Ontario, Quebec, Alberta, British Columbia, Others). The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

TRUMPF Canada Inc. AMADA Canada Ltd. DMG MORI Canada Lincoln Electric Canada Atlas Copco Manufacturing Canada Sandvik Mining & Rock Solutions Canada Standard Iron & Wire Works Matcor Matsu Group BTD Manufacturing Colfax (ESAB Cutting & Welding) Komaspes Bystronic Canada Peddinghaus Canada Haas Automation Canada Hypertherm Canada Lincoln Electric Automation Canada OTC Daihen Canada FANUC Canada Prima Power Canada Mitsubishi Laser Canada

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

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5 Market Size & Growth Forecasts (Value, In USD Billion)

5.1 By Automation Level

5.1.1 Automatic

5.1.2 Semi-Automated Equipment

5.1.3 Manual Equipment

5.2 By Equipment Type

5.2.1 Cutting (Laser, Plasma, Waterjet, Oxy-fuel, etc.)

5.2.2 Machining (Lathes, Milling, Drilling, etc.)

5.2.3 Forming (Press Brakes, Bending Machines, etc.)

5.2.4 Welding (Arc Welding, Laser Welding, etc.)

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5.3 By End-User Industry

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6.4.5 Atlas Copco Manufacturing Canada

6.4.6 Sandvik Mining & Rock Solutions Canada

6.4.7 Standard Iron & Wire Works

6.4.8 Matcor Matsu Group

6.4.9 BTD Manufacturing

6.4.10 Colfax (ESAB Cutting & Welding)

6.4.11 Komaspec

6.4.12 Bystronic Canada

6.4.13 Peddinghaus Canada

6.4.14 Haas Automation Canada

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- 6.4.15 Hypertherm Canada
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- 6.4.18 FANUC Canada
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