

**MUCH
MORE
THAN A
MACHINE**

.....
QUICKMILL[®]
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Much More Than a Machine

Welcome to Quickmill.

Headquartered in Peterborough, Ontario, Canada, Quickmill is a world class manufacturer of gantry and bridge style CNC machining centers. Our company's origin can be traced back to 1984 in Ontario, Canada, where a small machine shop, producing low cost parts on high cost machines, saw a need for innovation. Seeing a need to reduce costs, Quickmill's founder, David Piggot, designed and manufactured a low cost vertical drilling machine to save on in-house labour. From there, word spread quickly and a demand for a lower cost vertical drilling machine in machine shops became apparent. The rest is history, Quickmill's first customer received their machine in 1987, since then Quickmill has been supplying machining centers worldwide to our loyal customer base. What started with a passion for metal cutting innovation in 1984 has evolved into a worldwide supplier of high quality machining centers today. Our machines may have changed over the past 35 years but one thing has remained the same; our passion.

Today Quickmill manufactures large CNC machining centers for various manufacturing industries worldwide. Industries such as heat transfer, power generation, aerospace, structural steel, mold and die, machine shops, off road equipment and many more utilize the versatility of our machines every day. Our Annihilator, *New Annihilator HR*, Eliminator, *New Eliminator HD*, Intimidator and Quickdrill III machines offer production part flexibility, ease of operation, as well as the best large table value on the market today.

Our 'much more than a machine' motto means that we are not only committed to supplying our customers with the best value on the market but the best service, including complete start-to-finish installation, training and after-sales service support for every product, and the trustworthy and reliable attitude that has helped us foster the long lasting relationships with our valued customers for the past 35 years.

From the entire Quickmill team, thank you to all our customers who have made the past 35 years possible. We look forward to partnering with all our new *and* existing customers in the 35 years to come.

INTIMIDATOR®

Whether you're producing plates, beams, tubes, blades or anything else that needs a ton of holes, the Intimidator has been the machine of choice for years. With a 75 hp (56 kW) direct drive spindle, powerful Fanuc controls, 30" (762 mm) Z axis stroke, and rigid gantry style construction, you'll be amazed at your productivity increases.



Click to watch the Intimidator in action



Standard Features

- 75 hp (56 kW) 4,000 rpm Direct Drive Spindle
- Fanuc CNC Controls
- 5,000 lbs (22 kN) Z Axis Thrust
- High Pressure Through Tool Coolant System
- Axis Clamping System
- Rigid Tapping
- Full Gantry Enclosure

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	96" - 817" (2,438 - 20,752 mm)
Y Axis Travels Available	36" - 200" (914 - 5,080 mm)
Z Axis Stroke	30" (762 mm)
Bridge Gap Clearance	24" - 36" (610 - 914 mm)
CNC System	Fanuc / Siemens

SPINDLE SPECIFICATIONS

Spindle	0-4,000 rpm Direct Drive Ram Spindle
Main Drive Power (Cont/Duty)	75 hp (56 kW)
Continuous Torque	230 ft-lb (312 Nm)
Spindle Taper	CAT50 / ISO50

FEED

Rapid Rates - X & Y	600"/min (15.24 m/min)
Rapid Rates - Z	300"/min (7.62 m/min)

ANNIHILATOR®



The Annihilator offers extreme versatility and performance for job shop applications. The rigid gantry design, small footprint, easy to load table and high speed axis drive system make the Annihilator a powerhouse for most job shop applications. Bottlenecks are a thing of the past with the Annihilator machining center on your shop floor.



Click to watch the Annihilator in action



Standard Features

- 35 hp (26 kW) 6,000 rpm Ram Spindle w/ Gearbox
- Spindle Chiller
- Fanuc CNC Controls
- Automatic Tool Changer
- Through Tool Coolant System
- Rigid Tapping
- Full Gantry Enclosure

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	96" - 824" (2,438 - 20,930 mm)
Y Axis Travels Available	36" - 200" (914 - 5,080 mm)
Z Axis Stroke	26" (660 mm)
Bridge Gap Clearance	30" - 36" (762 - 914 mm)
CNC System	Fanuc / Siemens

SPINDLE SPECIFICATIONS

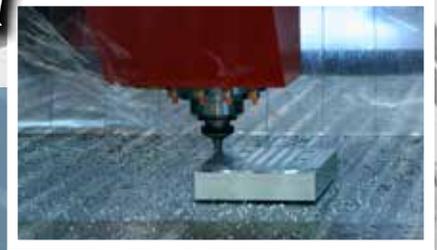
Spindle	0-6,000 rpm Ram Spindle w/ Gearbox & Chiller
Main Drive Power (Cont/Duty)	30/35 hp (22/26 kW)
Maximum Torque	488 ft-lb (662 Nm)
Spindle Taper	BIG PLUS / CAT50 / ISO50

FEED

Rapid Rates - X & Y	up to 1181"/min (30 m/min)
Rapid Rates - Z	600"/min (15 m/min)

ANNIHILATOR[®] HR

The Annihilator HR has elevated the Annihilator machining centers to new heights of power, precision, and versatility! The newly expanded Annihilator HR Gantry Machining Center delivers on all fronts, be it throughput, ease of part setup, cutting performance, or return on floor space utilization. With the release of the Annihilator HR series, we take the next step forward in machining!



Standard Features

- 35 hp (26kW) 6,000 rpm Ram Spindle w/ Gearbox
- Spindle Chiller
- Fanuc CNC Controls
- Through Tool Coolant System
- Right Angle Heads
- Automatic Tool Changer
- Large Machining Envelope

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	96" - 824" (2,438 - 20,930 mm)
Y Axis Travels Available	60" - 200" (1,524 - 5,080 mm)
Z Axis Stroke	44" (1,118 mm)
Bridge Gap Clearance	48" - 60" (1,219 - 1,524 mm)
CNC System	Fanuc / Siemens

SPINDLE SPECIFICATIONS

Spindle	0-6,000 rpm Ram Spindle w/ Gearbox & Chiller
Main Drive Power (Cont/Duty)	30/35 hp (22/26 kW)
Maximum Torque	489 ft-lb (664 Nm)
Spindle Taper	BIG PLUS / CAT50 / ISO50

FEED

Rapid Rates - X & Y	up to 1181"/min (30 m/min)
Rapid Rates - Z	600"/min (15 m/min)

ELIMINATOR®



With numerous configurations available, the Eliminator can meet virtually any machining requirement. With its powerful and versatile spindle options, multiple table size configurations and variety of automated options available, the Eliminator is the machine of choice when you need performance and lots of it.



Standard Features

- 49 hp (37 kW) 6,000 rpm Ram Spindle w/ Gearbox
- Spindle Chiller
- Fanuc CNC Controls
- Automatic Tool Changer
- Heidenhain Linear Scales
- Through Tool Coolant System
- Rigid Tapping
- Full Gantry Enclosure

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	96" - 817" (2,438 - 20,752 mm)
Y Axis Travels Available	36" - 200" (914 - 5,080 mm)
Z Axis Stroke	40" (1,016 mm)
Bridge Gap Clearance	42" - 60" (1,067 - 1,542 mm)
CNC System	Fanuc / Siemens

SPINDLE SPECIFICATIONS

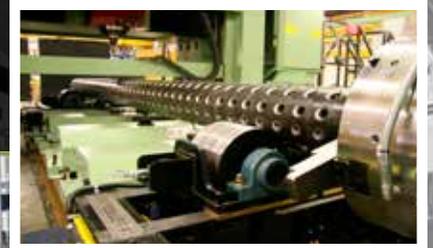
Spindle	0-6,000 rpm Ram Spindle w/ Gearbox & Chiller
Main Drive Power (Cont/Duty)	40/49 hp (30/37 kW)
Maximum Torque	904 ft-lb (1,228 Nm)
Spindle Taper	BIG PLUS / CAT50 / ISO50

FEED

Rapid Rates - X & Y	800"/min (20.3 m/min)
Rapid Rates - Z	230"/min (5.84 m/min)

ELIMINATOR[®] HD

The Eliminator HD is the ultimate machining center for large part production. With extreme rigidity, ample power, auto indexing Right Angle Heads, or optional 5 axis heads, the Eliminator HD is the perfect solution to your big, awkward part processing needs. Featuring a new one piece base design, larger modular base options, or floor mounted rail options, the Eliminator HD can meet any machining requirement.



Standard Features

- 49 hp (37 kW) 6,000 rpm Ram Spindle w/ Gearbox
- Spindle Chiller
- Fanuc CNC Controls
- Automatic Tool Changer
- Heidenhain Linear Scales
- Through Tool Coolant System
- Auto Indexing Right Angle Heads
- 5 Axis Machining Configurations

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	180" to 220" (4,572 to 5,588mm)*
Y Axis Travels Available	60" - 96" (1,524 - 2,438 mm)*
Z Axis Stroke	44" (1,118 mm)
Bridge Gap Clearance	48" to 60" (1,219 to 1,524 mm)*
CNC System	Fanuc / Siemens

*Larger Modular or Rail Style machines sizes available based on customer requirements

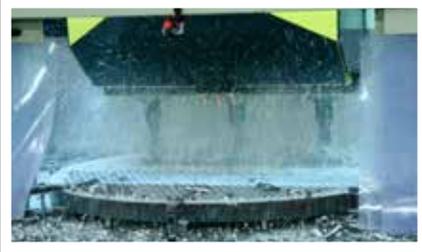
SPINDLE SPECIFICATIONS

Spindle	0-6,000 rpm Ram Spindle w/ Gearbox & Chiller
Main Drive Power (Cont/Duty)	40/49 hp (30/37 kW)
Maximum Torque	904 ft-lb (1,228 Nm)
Spindle Taper	BIG PLUS / CAT50 / ISO50

FEED

Rapid Rates - X & Y	800"/min (20.3 m/min)
Rapid Rates - Z	590"/min (15 m/min)

QUICKDRILL® III



The Quickdrill III will eliminate all drilling bottlenecks and drastically decrease your finished product completion time. The standard triple spindle, part optimization and processing software, high pressure coolant system and rigid gantry design all add up to a game changing machine that will significantly set you apart from your competition.



Click to watch the Quickdrill III in action

QUICKDRILL® III
120

QUICKMILL

Standard Features

- 60 hp (45 kW) 3,000 rpm Geared Triple Spindle
- Fanuc CNC Control
- 6,000 lbs (27 kN) Z Axis Thrust
- Triple High Pressure Through Tool Coolant System
- Chip Conveyor System
- Axis Clamping System
- Full Gantry Enclosure
- Rigid Tapping

GENERAL CAPACITY & SPECIFICATIONS

X Axis Travels Available	120" - 324" (3,048 - 8,230 mm)
Y Axis Travels Available	120" - 200" (3,048 - 5,080 mm)
Z Axis Stroke	22" (559 mm)
Bridge Gap Clearance	30" (762 mm)
CNC System	Fanuc / Siemens

SPINDLE SPECIFICATIONS

Spindle	0-3,000 rpm Belt Drive Triple Spindle w/ Gearbox
Main Drive Power (Cont/Duty)	49/60 hp (37/45 kW)
Maximum Torque	845 ft-lb (1,145 Nm)
Spindle Taper	CAT50 / ISO50

FEED

Rapid Rates - X & Y	800"/min (20.3 m/min)
Rapid Rates - Z	400"/min (10.16 m/min)

CUSTOM & TURNKEY

Our custom and turnkey solutions allow you to fulfill your need for unique machining capabilities and custom applications. Whether it is one of our standard machine models with a custom support system, part loading requirement, or the need to design and build an entirely custom machine, we have the capabilities to meet your requirements.



Customizable Machining Solutions

- Fully Customized Machine Design
- Five Sided Machining Solutions
- Full Turnkey Installations
- Multi-Spindle Configurations
- Part Fixturing Design
- Part Loading/Unloading
- Pallet/Shuttle Systems
- Part Probing Systems
- Hydraulic Part Clamping
- Hydraulic Pressure Foot
- Rotary Indexers
- Vision & Laser Scanners
- Tooling & Applications Training
- Custom Macro Programming

SERVICE & SUPPORT

DEDICATED TO EXCELLENCE

Quickmill Service is driven by a team of highly skilled, factory trained professionals, whose goal is supporting and improving machine uptime and customer satisfaction. Our technicians are able to help in areas such as:

- Troubleshoot: Mechanical, Electrical, CNC
- Emergency & Scheduled On-Site Service
- Full Machine Retrofit Solutions
- Preventative Maintenance Programs



In Stock Parts

Quickmill stocks a large inventory of common machine service parts, with most parts able to ship within 24 hours.



Call Centre - Tech Support

Our service technicians are ready to assist all your needs including troubleshooting and expediting parts orders.



Skilled Technicians

Our team of factory trained technicians are able to diagnose and repair all aspects of your Quickmill machining center.



Training Programs

Our customizable training programs ensure your staff is properly trained in all aspects of operations, maintenance and repairs on your Quickmill.



OEM Technician Dispatch

Prompt service is essential; with Quickmill's OEM technicians on call, we can dispatch a technician globally within 48 hours.



Retrofit Solutions

Retrofits are cost effective solutions to updating your Quickmill machining center with new controls and current mechanical/electrical technology.

INTERNATIONAL SERVICE DEPOTS

Quickmill utilizes a network of International Service Depots in order to respond to our customers' parts and service needs in the quickest way possible. With no customs delays or other cross-border complications, machine downtime is kept to a minimum.

With Service Depots in Canada, USA, South America, Saudi Arabia and India, our customers are able to receive the support they need, when they need it.



TOOLING & APPLICATIONS



TRAINING SOLUTIONS

The Quickmill Tooling and Applications department is an industry leader in utilizing the latest tooling innovations, set up procedures and processing technologies. Through our custom tailored, on-site training sessions we can ensure you and your team are up to speed on the latest technologies and processes.



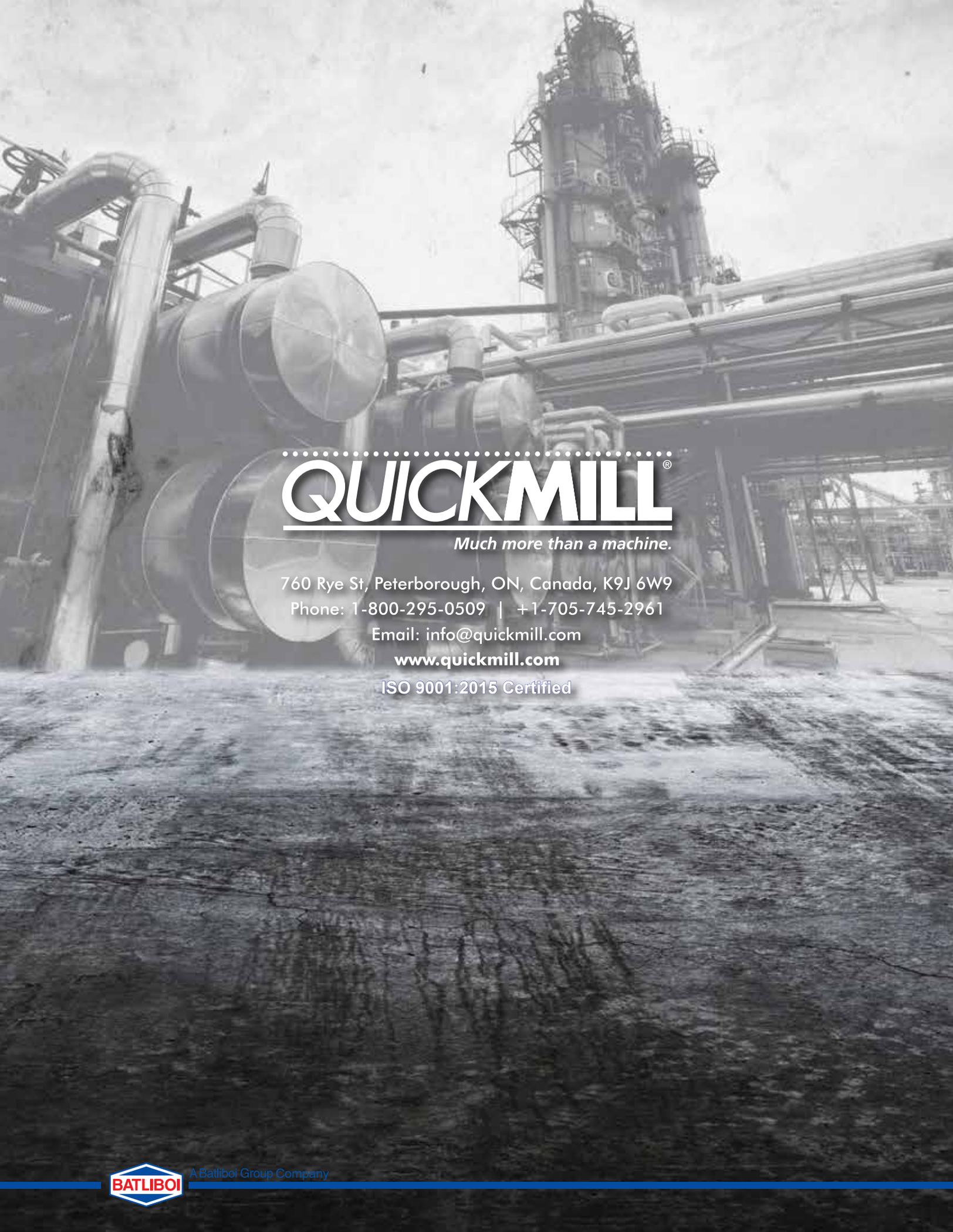
APPLICATION SOLUTIONS

Through our part processing reviews our Tooling and Applications Specialists can recommend process improvements and fixturing designs to increase your productivity and return on investment. Our experts will work with you to ensure you are getting the most out of your new or existing Quickmill machine.



TOOLING SOLUTIONS

By providing the latest in tooling technology we are constantly improving our customers' performance and capabilities. Find out how far you can raise the bar, contact the Quickmill Tooling and Applications department today.



QUICKMILL®

Much more than a machine.

760 Rye St, Peterborough, ON, Canada, K9J 6W9

Phone: 1-800-295-0509 | +1-705-745-2961

Email: info@quickmill.com

www.quickmill.com

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