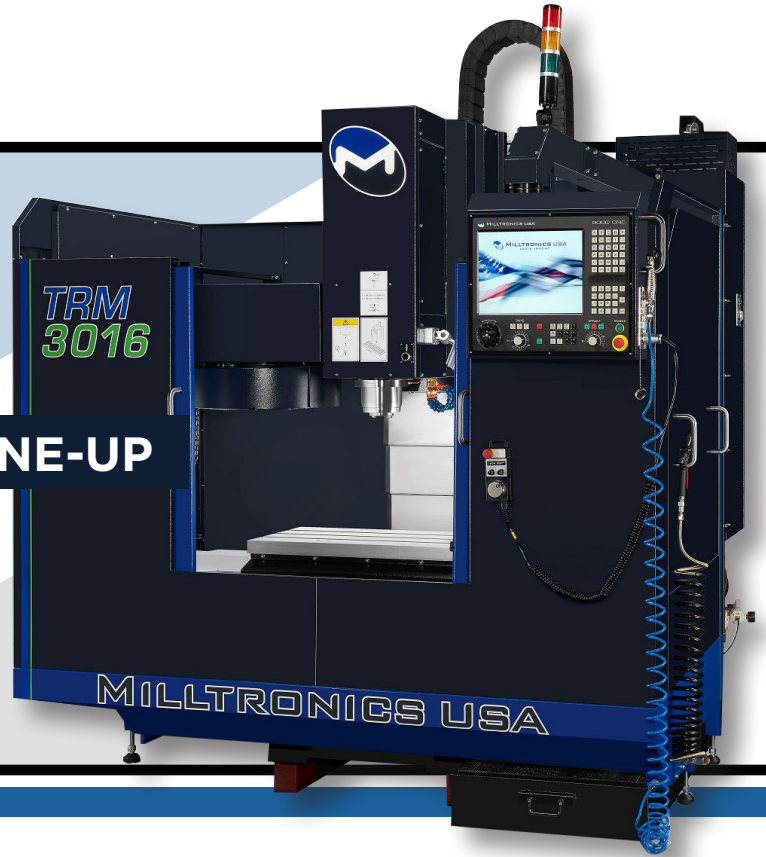




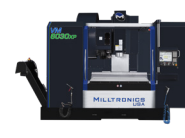
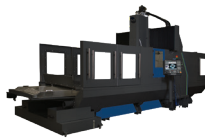
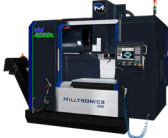
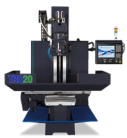
MILLTRONICS®

HASSLE-FREE CNC



CNC MACHINE PRODUCT LINE-UP

TECHNICAL OVERVIEW



ONLINE PRICING AT
[MILLTRONICS.COM/
GETPRICING](http://MILLTRONICS.COM/GETPRICING)

MILLTRONICS.COM

888.999.1440



MILLTRONICS®

At Milltronics, we are dedicated to giving you a hassle-free experience. From machine research to online pricing for machines and options, we want to quickly give you the information you need so you can make the best decision for your shop. Our purpose is to offer you affordable and well-built CNC machines equipped with a logical control that illustrates the power of simplicity for the operator and the power of sophisticated control technology for your shop.

We are proud to further our commitment to hassle-free CNC by packaging all of our 50+ models of CNC machines with MORE FEATURES STANDARD than other brands of CNC machines in our class. For the latest information, go to Milltronics.com.

CNC MACHINE PRODUCT LINE-UP



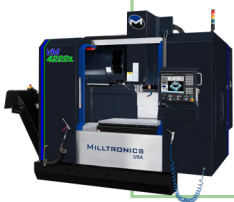
TOOL ROOM MILLS

Milltronics has a long history of building tool room mills that can be run as manual, teach, or full CNC. Popular in tool rooms, job shops, and tool & die, these machines are very flexible and can be used for a wide variety of parts.



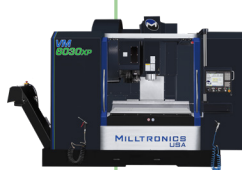
GENERAL PURPOSE VERTICAL MACHINING CENTERS

The VM Series CNC mills offer a great combination of standard features (that the other guys charge extra for) and performance at a great price.



PERFORMANCE IL VERTICAL MACHINING CENTERS

The IL Series machines have inline spindles, roller guides for rigidity, direct-coupled ballscrews for quick response, and dual wound spindles for faster acceleration/deceleration.



EXTRA POWER VERTICAL MACHINING CENTERS

XP Series VMCs are #50 taper machines built with robust cross rollers and high torque dual speed spindle motors.



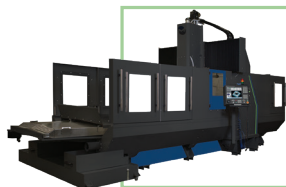
TOOL ROOM COMBO LATHES

The ML Series of combo lathes can be run as manual, teach, or full CNC. They feature easy thread repair and are available in more than 15 sizes.



SLANT BED CNC LATHES

The SL Series CNC lathes feature robust true slant bed castings, roller ways for rigidity, direct coupled ballscrews and more.



BRIDGE MILLS

Between a router and a heavy-duty cast bridge mill, BR Series machines are fast (up to 1,000 IPM) and require no special foundation.



9000 SERIES CONTROL

Our control is straightforward and easy to use. When programming you can choose between conversational, G-code or use a CAM system - whatever is the most efficient way to program your parts.

FIND THE RIGHT CNC MACHINE FOR YOUR SHOP.

VERTICAL MACHINING CENTERS

MODEL	X, Y, Z AXIS TRAVEL	SPINDLE	ATC
VM SERIES			
VM2515	25 x 15 x 20 in (635 x 381 x 508 mm)	15/10 HP (11/7.5 kW)	20
VM3018	30 x 18 x 20 in (762 x 457 x 508 mm)	20/15 HP (15/11 kW)	20
VM4020	40 x 20 x 20 in (1,016 x 508 x 508 mm)	20/15 HP (15/11 kW)	20
VM5020	50 x 20 x 20 in (1,270 x 508 x 508 mm)	20/15 HP (15/11 kW)	20
VM5020EZ	50 x 20 x 20 in (1,270 x 508 x 508 mm) WITH 150 MM RISER	20/15 HP (15/11 kW)	20
IL SERIES			
VM3018IL	30 x 18 x 22 in (762 x 457 x 559 mm)	24/15 HP (18/11 kW)	30
VM4222IL	42 x 22 x 24 in (1,067 x 559 x 610 mm)	24/15 HP (18/11 kW)	30
VM5020IL	50 x 25 x 24 in (1,270 x 635 x 610 mm)	35/25 HP (26/18 kW)	30
VM6030IL	60 x 30 x 24 in (1,524 x 762 x 610 mm)	35/25 HP (26/18 kW)	30
XP SERIES			
VM5020XP	50 x 25 x 24 in (1,270 x 635 x 610 mm)	35/25 HP (26/18 kW)	30
VM6030XP	60 x 30 x 24 in (1,524 x 762 x 610 mm)	35/25 HP (26/18 kW)	30
VM8434XP	84 x 34 x 30 in (2,134 x 864 x 762 mm)	35/25 HP (26/18 kW)	30

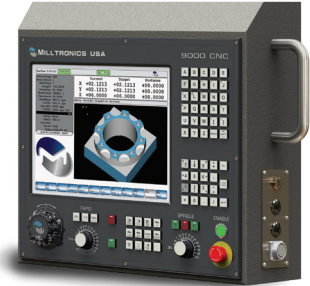
TOOL ROOM MILLS

MODEL	X, Y, Z AXIS TRAVEL	SPINDLE	ATC
VK4II	33 x 14.25 in (838 x 362 mm) QUILL: 5.83 in (148 mm) MILLSLIDE: 5.25 in (133 mm)	7.5 HP (5.5 kW)	—
TRM3016	30 x 16 x 20 in (760 x 406 x 510 mm)	15/10 HP (11/7.5 kW)	16
TRQ20	40 x 20 x 24 in (1,016 x 508 x 610 mm)	14.75/7.5 HP (11/5.5 kW)	—
TRM20	40 x 20 x 24 in (1,016 x 508 x 610 mm)	20/15 HP (15/11 kW)	24 (OPT)
TRM30	60 x 30 x 28 in (1,524 x 762 x 710 mm)	20/15 HP (15/11 kW)	24 (OPT)
TRM30HT	60 x 30 x 28 in (1,524 x 762 x 710 mm)	25/15 HP (18/11 kW)	24 (OPT)
RH33II	78 x 33 x 28 in (2,000 x 840 x 710 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	24 (OPT)

BRIDGE MILLS

MODEL	X, Y, Z AXIS TRAVEL	SPINDLE	ATC
BR6150IL	150 x 60 x 28 in (3,800 x 1,525 x 710 mm)	24/15 HP (18/11 kW) DELTA/WYE	24
BR8100IL	100 x 80 x 28 in (2,540 x 2,030 x 710 mm)	24/15 HP (18/11 kW) INLINE 2-SPEED	24
BR8150IL	150 x 80 x 28 in (3,800 x 2,030 x 710 mm)	24/15 HP (18/11 kW) INLINE 2-SPEED	24
BR8200IL	200 x 80 x 28 in (5,080 x 2,030 x 710 mm)	24/15 HP (18/11 kW) INLINE 2-SPEED	24

The Milltronics 9000 CNC control is Windows® based and features a 15-inch color LCD touch screen.



SLANT BED LATHES

MODEL	X, Z AXIS TRAVEL	SPINDLE	ATC
SL6II	7 x 14 in (178 x 356 mm)	17/10 HP (13/7.5 kW)	12
SL8II	8 x 21 in (203 x 533 mm)	30/20 HP (23/15 kW)	12
SL10II	9.8 x 31.1 in (250 x 790 mm)	29.5/20 HP (22/15 kW)	12

COMBINATION LATHES

MODEL	X/Z AXIS TRAVEL	SPINDLE	ATC
ML16II/40	11/44.5 in (280/1,130 mm)	15 HP (11 kW)	8
ML18II/60	12/63.5 in (300/1,600 mm)	15 HP (11 kW)	8
ML22II/60	13/63.5 in (330/1,600 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	8
ML26II/40	13/42 in (330/2,130 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	8
ML26II/80	13/84 in (330/3,150 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	8
ML26II/120	13/124 in (330/3,150 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	8
ML26II/160	13/163 in (330/4,140 mm)	24/15 HP (18/11 kW) 2-SPEED DELTA/WYE	8
ML35II/80	19/87 in (480/2,210 mm)	35/25 HP (26/18 kW) 2-SPEED	8
ML35II/120	19/120 in (480/3,000 mm)	35/25 HP (26/18 kW)	8
ML35II/160	19/160 in (480/4,000 mm)	35/25 HP (26/18 kW)	8
ML35II/200	19/200 in (480/5,000 mm)	35/25 HP (26/18 kW)	8
ML35II/240	19/240 in (480/6,000 mm)	35/25 HP (26/18 kW)	8
ML40II/80	21/87 in (550/2,210 mm)	35/25 HP (26/18 kW)	8
ML40II/120	21/120 in (550/3,000 mm)	35/25 HP (26/18 kW)	8
ML40II/160	21/160 in (550/4,000 mm)	35/25 HP (26/18 kW)	8
ML40II/200	21/200 in (550/5,000 mm)	35/25 HP (26/18 kW)	8
ML40II/240	21/240 in (550/6,000 mm)	35/25 HP (26/18 kW)	8

9000 SERIES CONTROL THE NEW STANDARD

At Milltronics we are constantly refining our controls to simplify operation, shorten setup times, and provide features that reduce cycle times. The 9000 Series control features 120 GB disk storage, 4GB memory, up to 10-times better graphic performance, mid-travel tactile keys, and an enlarged 15-inch LCD touch screen. It's a Windows®-based platform and offers all the user-friendly features that Milltronics CNC controls are known for, such as the G-code visualization screen.

INTUITIVE

With its conversational programming, on screen help, intuitive menus, color graphics, and prompted tool settings, the 9000 CNC helps new operators get up to speed quickly. The 9000 CNC makes it the one machine in the shop that everyone wants to operate.

EFFICIENT

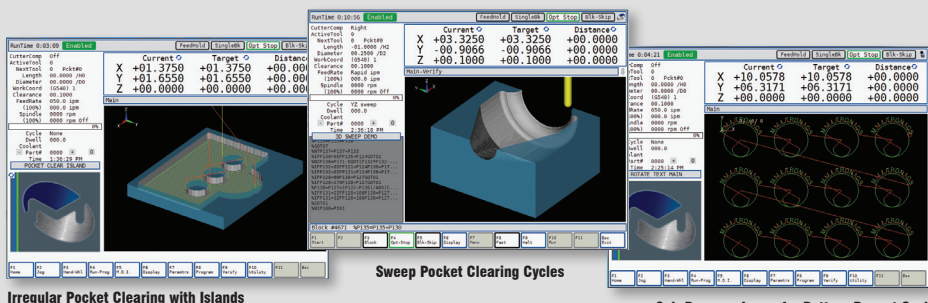
The 9000 CNC is packed with features that allow quick and confident operation of the CNC:

- **Solid model graphics allow the operator to see a completed part prior to cutting.**
- **Mid program restart allows the operator to start anywhere in a program by verifying the graphics and then switching to Run Mode. It's simple - no need for G&M code expertise!**
- **Handwheel run allows the operator to run a program in a controlled mode where motion only occurs while the handwheel is turning. This feature allows operators to verify programs with total control and complete confidence.**

- **The 9000 CNC features a dual-core processor and high speed motion control that is capable of executing 3,000 blocks per second. Execute the most demanding programs in the shortest time.**
- **The 9000 CNC is equipped with a 120 GB solid state drive, 4 GB RAM memory, USB ports and Ethernet connectivity.**

PRODUCTIVE

The 9000 CNC allows operators to run parts programmed conversationally or toolpaths generated by a CAM system. Coupled with a super-fast motion control system, feature packed CNC, and interface designed to expedite setup and operation, the 9000 CNC is the solution to helping your operator make parts faster and better.



MILLTRONICS®
HASSLE-FREE CNC

MILLTRONICS • WACONIA, MN • 888.999.1440 • MILLTRONICS.COM

Specifications subject to change without notice. Optimum machine performance is dependent upon installation conditions at the facility. Some machines shown with options.

Copyright © 2021 Milltronics USA, Inc. All rights reserved. Rev. B 9/21 • 48HR500