

# **PRESS RELEASE**

Milltronics USA, Inc. • 1400 Mill Lane • Waconia, MN 55387

## **For IMMEDIATE RELEASE**

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TO: Trade Press

RE: Milltronics USA Introduces the

VM8434XP Performance Vertical

Machining Center to Product Line-Up

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## **Milltronics USA Introduces the VM8434XP Performance Vertical Machining Center to Product Line-Up**

Waconia, MN – Milltronics USA has introduced the new VM8434XP to its performance vertical machining center product line-up. The Milltronics XP Series CNC machines are #50 taper vertical machining centers designed for applications that need extra cutting power. The VM8434XP is built with linear cross roller guides for rigidity, direct-coupled ballscrews for faster response, and a dual-wound spindle motor for faster acceleration/deceleration and more torque. With 35 HP for maximum metal removal, the VM8434XP also includes a heavy-duty belt driven, 8,000 RPM spindle that generates 365 ft-lbs of torque with a maximum cutting feed rate of 500 IPM.

Features such as a coolant ring and washdown system, lift-up chip conveyor, and height adjustment on the control are standard on XP Series machines. The VM8434XP is now the largest Milltronics XP Series machine with 84" x 34" x 30" travels and a 86" x 34" table.

Milltronics XP Series machines are equipped with the 9000 Series control that includes 120 GB disk storage, 4 GB memory, improved graphic performance, mid-travel tactile keys, and a 15" LCD touch screen. The 9000 control allows operators to run parts programmed conversationally or by toolpaths generated by a CAM system.

The 9000 Series control also supports the optional ChipBoss™ feature that uses proprietary algorithms to calculate toolpaths and control maximum allowable cutter engagement. ChipBoss™ lets you use the whole length of a tool rather than just the tip, which means you can cut profiles at full depth rather than taking multiple depth passes. This new optional software works by automatically controlling the tool's chip load, keeping it constant and creating the optimal chip, which results in faster cycle times, better tool life, and more accurate parts. Cycle times (depending on geometry) can be reduced by as much as 50% percent with up to 3-5 times better tool life.

## VM8434XP Specifications:

Table Size 86" x 34"

Table Load 5,000 lbs

XYZ Travels 84" x 34 x 30"

XYZ Rapids 709 / 530 IPM

Spindle Taper #50 Taper (CAT, BT, DIN)

Spindle RPM 8,000

Spindle HP 35

Spindle Torque 365 fl-lbs

ATC Stations 32

Machine Weight 37,260 lbs



[CLICK LINK for HIGH RESOLUTION PICTURE](#)

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*Milltronics USA, Inc. is based in Waconia, Minn., and is a leading supplier of easy-to-use and cost-effective machine tools serving job shops, tool rooms, tool & die and other metalcutting customers worldwide. With more than 14,000 machines installed, the company has built its reputation on intuitive controls and well-built machines backed by superior service and support. More information is available at [www.milltronics.com](http://www.milltronics.com).*

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