

RPM**REPORTING** □ **PROBING** □ **MONITORING**
□ trends in the machining industry □

RPM is a "monthly" one-page, PDF newsletter published by DATRON Dynamics, Inc. to cover trends in the high-speed micro-tooling industry.

Worth Every Penny.

For the first time in 2 years, Datron Dynamics has increased pricing on our high-speed machining centers, as well as, available options. We've avoided raising prices for as long as possible, but we can no longer prolong the inevitable — particularly because we are impacted by the performance of the US Dollar in the global market.

We wish to thank all of our customers for their business and are confident that they'll understand the necessity for this price increase. As always, our German-engineered products and customer care will be worth every penny.

EASTEC TIME AGAIN: We've upgraded our exhibit at the show this year and you'll be able to visit us at booth #1261. We'll be making metal and plastic chips fly so be sure to stop by. EASTEC, W. Springfield, MA, May 22 - May 24.

For Safekeeping.

We urge you, our customers, to send us your Datron machine service report files on a semi-annual basis — for safekeeping. This provides you with an off-site copy of Datron INI files and configuration data — so that if you have any kind of failure, we can quickly and efficiently supply the compiled data to get you up and running in short time. * Email files to:

gjarvis@datrondynamics.com with "Machine Backup" in the subject line.

* Works w/ Windows Version Only! Upgrade!!!

DATRON Dynamics is a distributor for DATRON Electronics Makers of the awe-inspiring 60,000 RPM CNC Machine Centers
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New Equipment From DATRON.

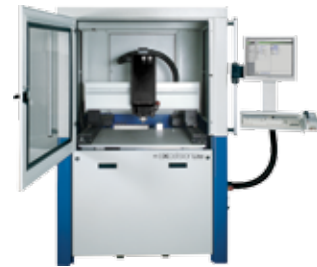


The EZ Raptor® is our entry-level Raptor providing the basics of high-speed machining at a price that suits even the smaller shops. It comes standard with a 1.2kW 30,000 RPM spindle and a 3-tool, "station-style" automatic tool changer (ATC) with tool-length sensor. The EZ Raptor's large machining area of 40" x 27.5" x 9.5" provides something that most

other entry-level machines don't — namely the ability to go from prototype to batch production on the same machine. Datron's revolutionary polymer-concrete bed offers extreme stability and durability. As with other Raptor Class machines, there are a plethora of available options such as 3D probing, 4th and 5th axes and integrated workholding.

The entrée to high-speed made easy.

Datron's excelsior® Lite was designed specifically for manufacturers who need our innovative high-speed technology but, for budget reasons, are considering low-cost equipment. So that you can "have your cake and eat it too," we carefully cut a few corners without sacrificing the core integrity of our technology. For example, the excelsior Lite has an aluminum bed rather than the granite table found on its big brother the excelsior EX. While this does impact rigidity to some extent, this may not be critical to your application — so why pay for something you don't need? Our goal is to offer a solution to fit every wallet.



Just look at your future.

The Datron IVS® (Integrated Vision System) is housed in a rugged metal chassis for industrial applications. It is mounted to the Z-axis of our machining centers for locating fiducials with great accuracy. This industrial camera includes a lighting system that can be configured to meet many diverse needs. The Datron IVS includes fiducial identification software. As the camera moves to a pre-defined location or window, it identifies fiducials within a 20mm area and feeds offset data into the machine's Microsoft® Windows-based control software.



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