



SHELTON MACHINERY OUTLOOK

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SUMMER 2014

Mazak

MAZAK CORPORATION

Leaders in the manufacture of advanced technology solutions including Multi-Tasking, 5-Axis, milling, turning, CNC controls and automation.

■ LATHES

- NEXUS Series
- Heavy-Duty Slant Bed
- MULTIPLEX Series
- Inverted Vertical Spindles

■ VERTICAL MACHINING CENTERS

- NEXUS Series
- Vertical Traveling Column
- Double Column
- Multi-Face Machining
- Universal Series

■ HORIZONTAL MACHINING CENTERS

- NEXUS Series
- Mass Production
- FMS Systems

■ MULTI-TASKING CENTERS

- Ultra-Tasking INTEGREGX Series
- Multi-Tasking INTEGREGX Series

JOHN HART USA

- CHIP MANAGEMENT SYSTEMS
- FANUC ROBOT CELLS

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 - Industrial Band Saws
 - Cold Saws

ZAGAR, INC.

- PRODUCTION HOLE MAKING & WORKHOLDING



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26 Years of Experience Working For You

CHOOSING THE RIGHT MACHINE MEANS DOING YOUR HOMEWORK



IT'S NEVER A GOOD IDEA TO MAKE A SNAP DECISION IN THE PURCHASE OF A NEW MACHINE TOOL – ESPECIALLY WHEN YOU ARE DRIVEN BY IMMEDIATE AVAILABILITY AND A LOW STICKER PRICE. A machine that seems good enough at purchase may not be able to pull its own weight a few years later as the needs of your customer base become more complex. The bottom line is you owe it to your company to maximize the value of your capital equipment investment, and that means choosing the best machine for your operations.

The most effective way to do this is by planning ahead and evaluating machine models, based on their abilities to fulfill your shop's future needs, as well as those in the present. Anticipate the growth of your customer base and new industry trends that may shape its demands over the next few years.

Then, with these factors in mind, compare the features of different machine models. Can they process large, complex workpieces? Do they have a magazine that can accommodate additional tools and spares? Do they have Multi-Tasking machining capabilities? And, most importantly, do the OEMs and their suppliers provide lasting customer support and value-added services throughout the life of their products?

Events such as the upcoming International Manufacturing Technology Show (IMTS) in Chicago provide an excellent opportunity to interview representatives from several different machine tool OEMs and suppliers, all in one place.

Chances are, you will discover that Mazak Corporation and Shelton Machinery have all the right answers to these questions. As total solutions providers, we are ready to help you find the right manufacturing equipment to fulfill your present and future needs and help you grow your business using the perfect productivity combination. And, the benefits don't end at the purchase point. A partnership with Mazak and Shelton gives you industry-leading value-added services and support to ensure your machine always operates to its fullest potential for optimum productivity.

Jim Shelton
President, Shelton Machinery

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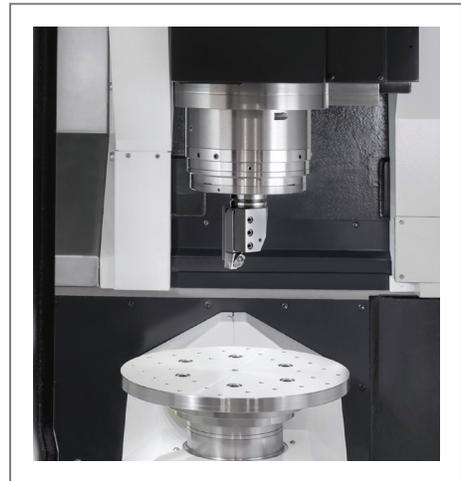
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SIMPLY INNOVATIVE

THE VERTICAL CENTER UNIVERSAL (VCU) 500C brings versatility, value and a great deal more to high-precision small parts production. Perfect for the automotive, electronics and medical industries, this small-footprint 3-axis vertical machining center provides innovative machining in quick, simple setups.

Available with options galore, including three spindle speeds and several tool storage capacities, this machine has a perfect productivity combination for your needs.



MACHINE CHARACTERISTICS:

- Small footprint with built-in multi-tap transformer requires minimal floor space
- Robust 40-taper spindle available in speeds of 10,000; 12,000 and 20,000 rpm
- Mazak MX Hybrid Roller Guide System provides unmatched rigidity, speed and accuracy
- 20, 30 or 40-tool magazine with automatic tool changer provides continuous operation
- Simple, highly efficient chip conveyor system increases machine uptime
- SMART CNC provides easy programming and fast job set up

To learn more about how the Mazak VCU 500C can benefit your operations, please contact your Shelton sales representative.

The product images throughout this newsletter are for illustration purposes only and may not be an exact representation of the product. Mazak reserves the right to change product images and specifications at any time without notice.



GET YOUR OWN VCU 500C TODAY THROUGH MAZAK'S LOW-INTEREST FINANCING!

With interest rates as low as 1.90%*, now is an excellent time to get your own VCU 500C through Mazak's Kentucky Factory Financing.

Mazak is offering three-year loans at 1.90%, four-year loans at 2.90% and five-year loans at 3.90% to U.S. customers purchasing any machine built at its Kentucky manufacturing facility. Contact Shelton Machinery for details.

** Rates are good through August 20, 2014, subject to customer credit approval, available only with Mazak Credit Corporation and must be clearly marked on SOC. Machines must ship within 120 days of order date and be installed with financing commenced by December 20, 2014.*



SPINDLE LINERS MADE FAST IN ANY SHAPE OR SIZE!

Trusty-Cook has been a leader in the polyurethane product industry for over thirty years.

Trusty-Cook, Inc. has combined urethane manufacturing technology with years of leadership in the industry to offer consumers a full line of urethane tools and industrial products.

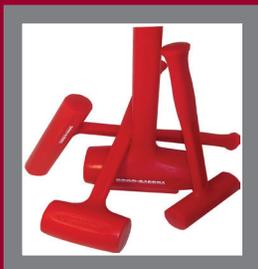
Over the years, Trusty-Cook, Inc. has expanded its urethane product lines into several other industries. Trusty-Cook fabricates spindle liners for CNC lathes and hush tubes for the screw machine industry.



Full-length round, hex, square, or other irregularly shaped inner diameter bores are available

Have you ever turned irregularly shaped extrusions or parts away because you couldn't bar feed them?

Trusty-Cook's unique ability to cast virtually any shape in its patented polyurethane CNC spindle liners brings exciting new technology to the metal turning industry! You can now gain an edge on your competitors by squeezing even more performance, productivity and money out of your machine tool.



Mention this advertisement when you order your next spindle liner and receive a Model #2 Dead Blow Hammer (\$30 value) for FREE!

For more information on any of the Trusty-Cook products, contact Trusty-Cook or your Shelton Machinery salesperson!

1.877.240.2462
www.trustycook.com
jeff@trustycook.com

10530 East 59th Street, Indianapolis, Indiana 46236



COMING UP AT THE SHELTON LEARNING CENTER

EVERY MONTH, SHELTON MACHINERY INVITES ITS CUSTOMERS to attend a free seminar at its Learning Center in Fishers, Indiana. Centered on ways to improve productivity and profitability, these seminars are perfect for every type of manufacturing-based employee, from the shop floor machinist to the CEO. Additionally, the Learning Center provides customers with classroom instruction and training on Mazak CNC lathes, machining centers and manufacturing systems.

August 19, 2014 – 10 am to 2 pm *(Lunch Provided)*

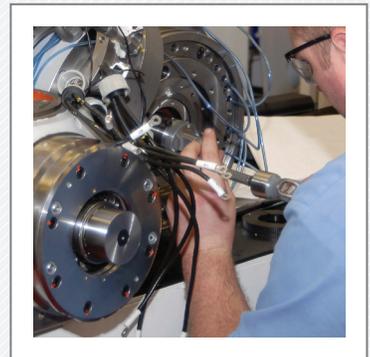
Preventive Maintenance

Presented by Tim Loepker, service engineer at Shelton Machinery

For machine tools, preventive maintenance is the key to longevity and long-term, consistent productivity. In this presentation, Shelton Machinery's own Tim Loepker will share simple tips for upkeep that will ultimately minimize major maintenance costs and optimize the functionality and precision of equipment.

Following the presentations, attendees are invited to watch demonstrations of three Mazak machines on display in the Technology Center – the INTEGREX i-200S, HORIZONTAL CENTER NEXUS 6800 and VERTICAL CENTER UNIVERSAL 400 5X.

Learn more about the Shelton Learning Center and its upcoming events at sheltonmachinery.com/learningcenter.



Register Today!

If you are interested in attending this seminar, please RSVP to Nick Shelton at nshelton@sheltonmachinery.com or 317.845.5588.

E: sales@sheltonmachinery.com
W: www.sheltonmachinery.com

P: 317.845.5588
F: 317.845.5925

9900 North by Northeast Blvd.
Fishers, IN 46037

SHELTON MACHINERY

