



MANUFACTURING NEWS

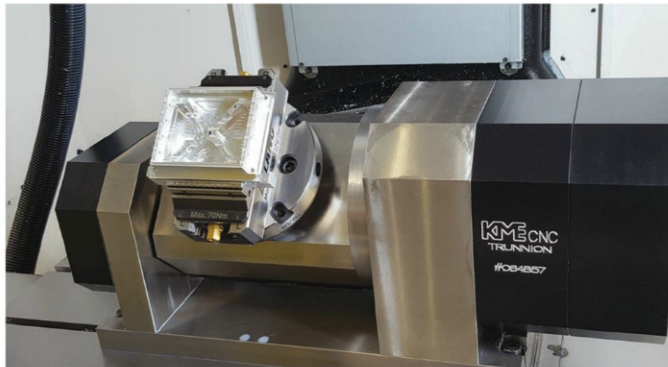
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Compact 5-Axis Trunnion



"KME CNC designed its newest addition to its line with the traditional approach in mind: how to be more efficient with what you currently have," said a company spokesperson. Due to its compact size, the 5-axis trunnion design will allow the operator to integrate the table on virtually any machine, i.e.

no size restriction. Constructed similarly to the larger trunnions, this unit is built out of Meehanite cast iron and billet aluminum covers and provides the same benefits.

KME CNC 5-axis trunnion features:
• Capable of being installed on existing
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Quick Change Mechanical Receiver and Blank Pallet

Mitee-Bite has announced the addition of a quick change mechanical receiver system allowing for rapid change-out and precise location of small fixture pallets.

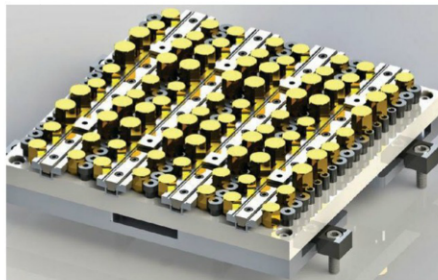
The Mitee-Bite Mechanical Receiver is designed to accept any of Mitee-Bite's current pallets as well as the blank pallet.

The receiver mounts on T-slot tables, tombstones, sub-plates and Mitee-Bite's Aluminum T-Slot Grid Plates.

The receiver can be attached to the worktable using standard T-nuts, Loc-Down Clamps, washers and mounting clamps are provided with system.

Features include:

- Use with the matching blank pallet or any Mitee-Bite pallet with the addition of four Loc-Down Custom Bush-



ings

- Receiver furnished with hardened diamond and tapered pins and liners
- All components on the mechanical receiver are recessed .030" to allow users to skim-cut to qualify exactly to the machine table

- Fixture plate is fastened to the receiver with our patented Loc-Down System
- Pallet is released with two turns of the
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C.R. Onsrud Adds Distributor

C. R. Onsrud has announced that Coffey & Walsh Machinery is now representing its product line in several Northeast markets – Pennsylvania, New York, New Jersey and Maryland (including Washington D.C.).

"The sales professionals at C&W Machinery bring a solid core of industry knowledge and respect to a region in which Onsrud needed to have strong representation," said Regional Sales Manager Andy Turner. "We are already starting to see positive results from the relationship we have forged
Continued on Page 78

QVI Donates Equipment to Rochester Institute of Technology

Quality Vision International (QVI) has formed a partnership with the Rochester Institute of Technology (RIT) to outfit a new metrology lab in the university's Mechanical and Manufacturing Engineering & Technology department in the College of Applied Science & Technology.

The lab formally opened with a dedication and ribbon cutting ceremony in December.

QVI donated three pieces of equipment to the lab including:

- OGP SmartScope Flash 302 multisensor measuring system with Through-the-Lens Laser, Touch Trigger Probe and ZONE3 metrology software
Continued on Page 78

Albright Technologies Completes ISO 13485:2003 Certification Audit

Albright Technologies, Inc. has completed its ISO 13485:2003 re-certification audit, conducted by TUV SUD, and received an extension to its registration through 2018. Albright provides rapid silicone prototype and
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Feature Editorial



Software

Enhanced Milling Performance

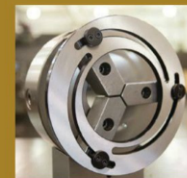
The hyper-MILL MAXX Machining Performance package optimizes roughing, finishing and drilling applications.



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Workholding

Jaw Forming Ring



The Dillon jaw forming ring provides a more uniform grip on the workpiece.

■ See Page 30

Applying Technology

Advanced Technology Solves Productivity Challenges

New technology significantly improves machining time and accuracy at Snow Engineering.



■ See Page 40

EDM Machinery & Consumables

Wire EDM Machines



The AV wire EDM machines are engineered for high performance and accuracy.

■ See Page 48

Saws

Band Saws for Tube Machining

Designed for machining tubular material, the KASTOwin tube A 5.0 cuts from the bottom upwards.



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