

# PRESSING ISSUES

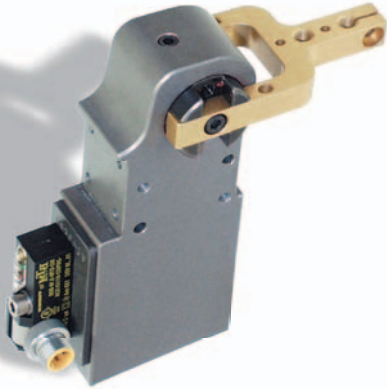
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www.btmcorp.com

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## NEW PRODUCT ANNOUNCEMENT!

BTM Corporation is excited to introduce the latest technological breakthrough in a long line of innovative products for the sheet metal fabricating industry; the STC32 Tri-Lok Sealed Power Clamp. This clamp is designed to minimize the overall cost of ownership by increasing flexibility and reducing installation costs. This is accomplished through the following features:



- Patented Tri-Lok Mechanism ensures Repeatability
- Small Design and Lightweight Aluminum Construction
- Multiple Mounting Configurations
- Integrated Position Sensor with multiple Set-Up Options
- Straight, Yoke and Off-Set Arm Designs

Sample units are currently on their way to distribution. If you would like to see the STC32 Tri-Lok Clamp in action, please contact your local BTM distributor or call us direct at 810-364-4567.

## Spotlight On Products

BTM's line of lightweight pneumatic grippers can be used for a variety of material handling applications including Robotic Part Handling and Sheet Metal Die Transfer. Several models of grippers are designed to lock securely and remain locked if air pressure is lost. Field adjustable arm openings and configurations, by means of a single pin, reduce set up time. Mounting costs are reduced and flexibility increased due to simplified adjustable mounts. Aluminum construction provides reduced weights and increased transfer speeds.

The BTM models PG38 and PG45 are the premier series of Locking Grippers. These units provide high transfer speeds due to their lightweight design. The PG38 and PG45 Grippers are available with or without proximity switches for PLC integration and line control functions. A large number of Gripper Arm styles are available and all arm styles are interchangeable. A uniquely designed cam angle is utilized to generate gripping force. Gripper



Pads are available in incremental sizes and each is designed to accommodate a specific metal thickness range. Gripper Pads can also be interchanged between the PG38 and PG45 models of gripper.

In addition to the PG38 and PG45 Locking Grippers, BTM offers a large variety of specialized Grippers for industry. The PG38MLG Mini Locking Gripper integrates many of the same features as the PG38, but in a smaller package. BTM's SHDG52 Sealed Heavy Duty Gripper utilizes the same features as BTM's STC Clamps. The patented Tri-Lok mechanism is sealed from contamination and lubricated for the life of the gripper and remains locked if air pressure is lost. The PG1500/2500 Series of grippers are powerful, economical and versatile. A highlight of the PGO100/1500 Omni grippers is the capability for 360° rotating head position. For more information about BTM's extensive line of grippers see our website at [www.btmcorp.com](http://www.btmcorp.com) or call us at (810) 364-4567.

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# Distributor Training

On May 4, sales people from Press Automation and MetalTech Machinery traveled to BTM Corporation Headquarters in Marysville Michigan to attend distributor training. The participants toured BTM's facilities, met with engineering and sales staff as well as received comprehensive hands-on training on all of BTM's products. BTM plans to offer additional training throughout the year to all distributors.

“Providing engineered solutions to industry requires our distributors to have a clear and comprehensive understanding of our products. Training such as this enhances the level of service we provide to our customers” commented Mike Post, Sales Manager-Standard Products



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## PRESSING ISSUES

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BTM's Distributor Training Program

#### Welcome to the BTM Team!

BTM is pleased to welcome Jim Dennis and Carey “J” McCardell to our growing organization. Jim Dennis was recently hired as our Shipping and Receiving Clerk. “J” McCardell recently joined BTM as a Designer on the Special Products Engineering team.

### BTM Quality Products



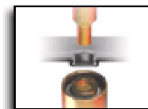
Air Toggle  
Presses



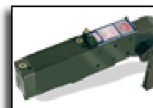
Air/Oil  
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Hydraulic  
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Tog-L-Loc  
Sheet Metal  
Joining System



Power  
Clamps



Power  
Grippers



Precision  
Locators