

# FORMTEK-MAINE News Feed

## Factory News: Manufacturing Day 2025

Formtek-Maine celebrates **Manufacturing Day** on the Thursday before every year. We opened our doors to approximately 160 visitors from local high schools, technical colleges, family, friends, and the general public. The purpose of Manufacturing Day is to encourage more people to pursue education and careers in manufacturing.



Members of our manufacturing, engineering, and sales departments hosted tours through our plant showing attendees our welders, machinists, and assemblers doing what they do best.



We had giveaways for guests to take with them. We cut holiday ornaments on our Messer plasma table and Formtek Maine Manufacturing Day camp mugs. The union also participated with a table of IMA stickers, keychains, pencils, pins, and rulers. Colleen Bean set up a Clinton Historical Society display with historical information on our plant.



We had a great turnout this year and are already looking forward to hosting again next year.



# FORMTEK-MAINE

**Booth D41518** September 8-11, 2025

McCormick Place, Chicago, IL 60616



The Formtek-Maine sales team was joined by our Service Manager AJ Barter who helped man our booth at Fabtech this year. Thank you to everyone who stopped by our booth in Chicago and said hello. We brought the Coil Processor from the IPI line sold to Imperial Brown and generated a lot of interest because of it. We saw a good turnout most days and look forward to the show next year in Las Vegas, Nevada.



Our Newsletters can be found at:  
<https://www.formtek-maine.com/newsletters.html>

Factory News: Personnel

New Employees



**Aedan Barrett**  
Machinist

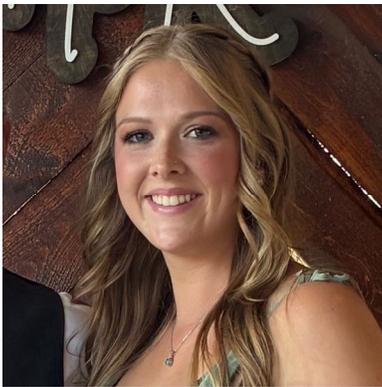


**Jasmyne Pray**  
Accounts Payable



**Nancy Shorey**  
Sales Administrative Assistant

Promotions:



**Kendra Raven**  
Mestek Credit Manager

**FORMTEK-MAINE**  
Field Service Technician

Formtek-Maine's Service Department is seeking a **Field Service Technician** to work from our Clinton Maine Facility or remote depending on your location. Our ideal candidate should have 5-10 years of experience servicing press feed & cut-to-length equipment. If you fit the requirements and would like to work for a world-class Maine company, contact us via email at [ajbarter@formtekgroup.com](mailto:ajbarter@formtekgroup.com) or online at <https://formtekmaine.com>

Breast Cancer Awareness Month



October is **Breast Cancer Awareness Month**. This dedicated time is a vital opportunity for all of us to focus on the importance of early detection and education concerning the most common cancer among women globally.

Breast cancer affects individuals and families in every community, including our own. In the professional world, taking care of our health is just as critical as taking care of business. The key to improving outcomes is awareness: knowing the risk factors, understanding the signs, and prioritizing recommended screenings like mammograms.

We encourage all our team members and valued dealers to use this month to commit to their health. Please take a moment to schedule a check-up, encourage a loved one to do the same, and support the organizations working tirelessly for a cure. Your proactive health decisions are the most powerful form of awareness.

## Press Release: 30" Wide Zig-Zag Press Feed Line for Morrison Products

Formtek-Maine has recently shipped a zig-zag press feed line to Morrison Products, a leading manufacturer of air moving equipment, for their facility in Monterrey, Mexico. The line was purchased to be integrated with an AIDA press and LINEAR transfer system.



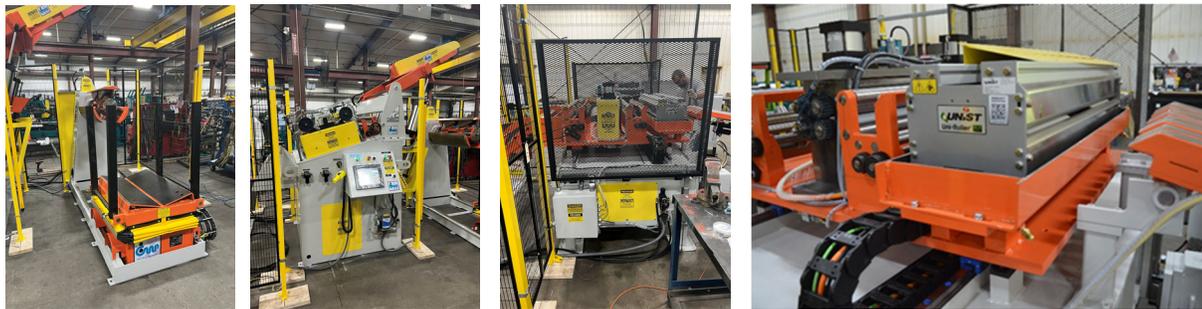
The system is controlled with our standard B&R servo feed control platform and our **"Total System Control"** package with a full-color touchscreen at the straightener and another one on the feed control to provide increased job storage capability. Locations/states of all powered functions of the line can be stored under the job number. Upon recall, each of those items will automatically set to the stored value. The full-color touchscreen HMI also includes our "auto-ready" feature and a host of on-screen functions: digital roll position readouts, step-by-step thread-up instructions with illustrations, a maintenance schedule with diagrams, a lubrication schedule, and diagnostic fault messages with recommended remedies. The system also includes Spanish/English language package on the touchscreens, tags, warning labels, and in the manual.



The system includes a 10,000 lb. capacity 4.5R series stock reel. The uncoiler is equipped with a 150 fpm high-speed drag brake, hydraulic powered mandrel expansion, inching drive for thread-up, full radius drum mandrel arms w/ adjustable coil keepers, a positioning scale on one arm, and an accompanying coil car for loading and unloading coils.

The powered B-30 straightener includes our hold-down peeler station on the entry side of the machine. The hold-down peeler station is comprised of handwheel-adjusted edge guides, a peeler table with extendable peeler blade, and a straightener-mounted hold-down arm with powered wheel and a breaker bar to back-bend the leading edge for ease in hands-free thread-up of coils. The straightener is equipped with a 150 fpm modulating drive w/ laser loop control sensor. It also has automatic central lubrication for ease in maintenance and includes smooth chrome plated rolls for processing surface-critical materials.

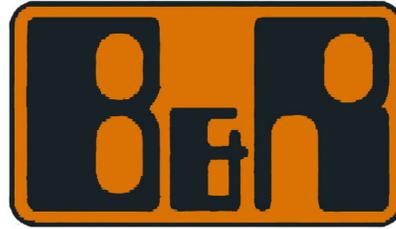
The threading tables support the material strip across the looping area for ease in thread-up of the line. The tables are lowered after thread-up to allow the material to fill the loop and operate at full speed.



The ServoMax feed has a servo-driven ball-screw zig-zag base. The feed cabinet has powered passline height adjustment up to 12" and a tubular stock support table with powered telescoping to extend up to 40" across the transfer area and into the window of the press. The unit is also equipped with (2) sets of handwheel-adjusted edge guides, a hold-down bar and edge guide rollers built into the entry cascade to support and contain the strip during lateral motion, programmable pattern capability with 10 lengths per job and 6 programmable outputs, an end-of-stock detector, and a UNIST Uni-Roller stock lubricator with drip pan base.

The entire press feed line is enclosed in 7 ft. tall fence-style perimeter guarding for operator safety. The fence includes 2 electrically-interlocked access doors and light curtains across the coil loading area at the stock reel and across the looping area, all with tie-ins to the E-stop chain.

The line was installed over the summer and is currently in the commissioning process. The current goal is to have the system in production by the end of October.



Formtek-Maine is introducing the next generation of B&R control platforms installed on our ServoMatic and ServoMax feeds. Moving forward, all new feeds will be equipped with these controls. These controls offer the same features, functions, and production rates as the previous B&R controls but with the following upgrades:



The new controls all include a B&R full-color touchscreen HMI, a 4" touchscreen for the ServoMatic controls and a 7" touchscreen for the ServoMax and ServoMax H controls. The new servo motors are encoder-based, replacing the resolvers on the last generation of B&R motors. Only 1 motor cable is utilized with the new motors.



This upgrade has been implemented by B&R due to obsolescence of component parts, so consequently the keypads and drives were obsoleted. We maintain safety stock on the older motors, drives, and keypads for parts orders, warranty repairs, etc.... These components can also be repaired if desired.

The new touchscreens can be used in lieu of the keypads with some modification required. As the touchscreens are sized differently than the keypads, the enclosure top panel will need to be cut to install the new HMI. Some additional hardware is also required. Engineering will provide a marked-up electrical print with each retrofit instructing the customer how to install the new HMI. The touchscreens are backward compatible with the existing drives and motors. As with the keypads, the new drives will also require some modification to the existing controls. Engineering will provide marked-up electrical prints for the customer to install the new drive. Servo motors share the same bolt pattern as their predecessors so will bolt up to existing motor mounting plates.

Formtek-Maine Service is offering a **return program** for the B&R keypads (13882-SET or 13655), offering a \$300 credit to any customer buying a touchscreen HMI upgrade. We will have them repaired by B&R to stock and offer as refurbished units.



**PLASTICS ▪ TOOLING ▪ AUTOMATION**

Formtek Maine recently shipped two sets of 36" x 10,000lb Single Mandrel Stock Reels with a custom frame consisting of roller tracks, and dual peeler tables set up to allow the customer to run material from either reel.



Our 5R-36 Stock Reels consist of a rugged wedge-type expansion that allows for an ample range and uniform leverage through expansion. This combined with hydraulic expansion for the mandrel and either a Coil Loading Car or Coil Upender allows for the operator to simply drop a coil onto the car/upender and have it loaded onto the mandrel with minimal operator hassle.

These reels also come equipped with features to assist with thread up. The Hold Down Arms assist with the unbanding of the coil by keeping pressure on the coil to keep it from coming unwound once the bands are cut. The Hold Down Arm also has a powered roll to help unwind the material. This combined with the Inching Drive, Peeler Table, Powered Pinch Rolls and Framework Rolls integrated into the frame assembly allow for the material to be threaded into the next in-line piece of equipment.



Typically, most large reels come with Coil Loading Cars (as shown above on the first few photos) to move a coil to the Reel's mandrel. One of the lines shipped takes this a step further and has an Upender Buggy, which has a similar functionality except they also allow for the coils to be rotated from an eye to the sky position to an orientation where they can be loaded on the mandrel.

Both systems were sent to Reed City's facility to be integrated into a larger assembly line. For more information on Reed City's products and capabilities, visit them on the web at <https://www.reedcitygroup.com/>.

Author: Tevin Huff, Technical Sales Engineer

Marketing: Advertising & Trade Shows

Formtek-Maine has increased our advertising frequency and added publications with the intent of expanding our visibility. Metalforming Magazine and The Fabricator have been long-time partners, but we're also advertising in Metal Center News, Modern Metals, and the new Stamping Productivity. We've worked in tandem with these publications and customers to write feature articles. The ads and their corresponding magazines, issues, and page numbers are listed below. I've also added links to those pages on the digital versions of the publications for you to share with customers as needed. Upcoming issues are also shown, so keep your eyes open for us throughout the year.

Advertising:

January	Metalforming Magazine	pg. 24	<a href="#">CoilMate DualMate</a>
March	Modern Metals	pg. 20	<a href="#">IPI Flex-Fab</a>
March	Stamping Productivity	pg. 17	<a href="#">Press Feed Systems</a>
April	Metalforming Magazine	pg. 28	<a href="#">Press Feed Systems</a>
May	Metal Center News	pg. 44	<a href="#">CTL and Multi-Blanking</a>
May	Stamping Productivity	pg. 68	<a href="#">Formtek-Maine Profile</a>
May	Stamping Productivity	pg. 5	<a href="#">Press Feed Systems</a>
June	Metal Center News	pg. 20	<a href="#">CTL and Multi-Blanking</a>
July	<b>Fabtech</b> Stamping Productivity	pg. 4, 51	<a href="#">Press Feed Systems</a>
August	<b>Fabtech</b> Metal Center News	pg. 43	<a href="#">CTL and Multi-Blanking</a>
August	<b>Fabtech</b> The Fabricator	pg. 127	<a href="#">IPI Flex-Fab</a>
August	<b>Fabtech</b> Modern Metals	pg. 25	<a href="#">CTL and Multi-Blanking</a>
August	<b>Fabtech</b> Metalforming Magazine	pg. 102	<a href="#">CoilMate DualMate</a>
September	Modern Metals	pg. 34	<a href="#">IPI Flex-Fab</a>
October	The Fabricator	pg. 28	<a href="#">Press Feed Systems</a>
November	Metalforming Magazine	TBD	<a href="#">Press Feed Systems</a>
December	Metal Center News	TBD	<a href="#">IPI Flex-Fab</a>
December	Modern Metals e-Book	pg. 26	<a href="#">Modernfold Flex-Fab System</a>

Feature Articles:

March	Stamping Productivity	pg. 29	<a href="#">Forming Choices: Formtek Roll Forming Line</a>
March	Modern Metals	pg. 42	<a href="#">Heating Up: IPI Slear at Lukjan Metals</a>
April	Metalforming Magazine	pg. 20	<a href="#">Press Feed Strong: Simpson Strong-Tie</a>

Regional Trade Shows:

Metal Stamping Conference, Nashville, TN

January 28-29, 2025  
 Sheraton Music City, Nashville, TN  
 Mike Roy attended with Mike Gruber. Formtek-Maine was a Premium Sponsor

PMA Cleveland Annual Supplier's Night

April 24, 2025, Cleveland, OH  
 Kevin Enos attended. Formtek-Maine sponsored Cocktail Hour for the event.

PMA Twin Cities District Golf Outing

June 3, 2025, The Refuge Golf Course, Oak Grove, MN  
 Formtek-Maine co-sponsored Gift Cards with Crane Production Systems

PMA New England Golf Outing

August 4, 2025, Pawtucket Country Club, Pawtucket, RI  
 Formtek-Maine sponsored the putting contest.

2025 Indiana Manufacturing Suppliers Expo

August 21, 2025, Plainfield, IN  
 Kevin attended.

Automotive Parts Suppliers Conference (APCS), Nashville

October 28-29, 2025, Nashville, TN  
 Mike Roy will attend and Formtek-Maine is sponsoring the Networking Break

**CoilMate Dickerman**

**Sizeable Versatility in a Compact Design**

CoilMate's **DualMate** pallet decoiler offers the ultimate in versatility for paying off coils of narrow strip and wire. The unit has a horizontal platform for placing stacks of narrow coils. Flipping the platform up reveals powered rollers for uncoiling spools of traverse-wound strip or wire. The unit also includes our CM-style controlling arm designed to reduce load on the feed and minimize material "bounce" during payoff.

For more details, visit us on the web at [www.coilmate.com](http://www.coilmate.com)

**Anatomy of a DualMate Decoiler**

- CM-style hold-up arm
- DC regenerative drive
- Flip-up coil platform
- Drive rolls to support traverse-wound spools
- Optional casters for mobility

Visit us at **FABTECH 2025** Booth #041516

Phone: 207-426-2351  
 email: [sales@formtekmaine.com](mailto:sales@formtekmaine.com)  
 web: [www.formtekmaine.com](http://www.formtekmaine.com)

**FORMTEK-MAINE**

**METAL STAMPING TECHNOLOGY CONFERENCE**

January 28-29, 2025 | Sheraton Music City Nashville Airport | Nashville, TN



**APSC** AUTOMOTIVE PARTS SUPPLIERS CONFERENCE

OCTOBER 28-29, 2025  
 NASHVILLE, TN