

INSIDER Secrets to Maximum Bindery Output

FREE
HOT BINDERY
TIPS INSIDE

Bindery Success

TODAY

Fall/Winter 2010

Are you...

Getting all you can from your bindery equipment?

>page 7

What Do 8 of the Top 10

Printers know that you might not?

>page 2

6 Tips for High-Yield Folding

How to instantly boost your productivity

>page 20

How to Fold Cover Stocks

Simple folder technique perfect for digital stocks

>page 5

Your Books ARE Judged By Their Covers

New for saddle stitchers and perfect binders

>page 22

Free Bindery Production Resources

>page 42

NEW SOLUTIONS FOR WEB PRESSES >page 26



5 Reasons why YOUR Competitors are using Tech-ni-Fold products...

- 1** Did you know that **8 of the top 10 printers in the world rely on Technifold solutions.*** The secret to their continued success is a willingness to embrace new technologies and strategies in **ALL** their departments, including bindery. Maybe you're still relying on what's worked for the last 20 years, because **"you've always done it that way."** That's fine, if you don't mind losing print jobs because your turnaround happens to be just a little too slow, or maybe your quality isn't quite as high as your competitors
- 2** Whether you are a **small business owner** or part of a **large corporation** trying to save hundreds of thousands of dollars, Tech-ni-Fold's solutions will continually get you more from your bindery than you ever thought possible...**GUARANTEED!** When you combine separate creasing, micro perforating and cutting operations into one—and do it in-house at up to **30,000 products per hour** – You will save thousands!
- 3** Did you know that in 2009, Inc. Magazine selected Tech-ni-Fold USA as one of the fastest growing, privately held companies in America. How'd Tech-ni-Fold do that? By helping customers like you to compete and succeed. Take a look at what our customers are saying about them in the success stories in the following pages.
- 4** Did you know there are 2 Tech-ni-fold solutions that could **save you thousands of dollars** in the pressroom, starting tomorrow?
- 5** Did you know...an investment in Tech-ni-fold products is 100% risk-free? Tech-ni-Fold's radical 5-part **GUARANTEE** isn't offered anywhere else in this industry!



(*source: Printing Impressions magazine PI 400 for 2009)

Letter From The Editor

Fall 2010

Dear Bindery Success Reader,

I encourage you to take a few minutes to browse through this brand new edition of our catalog. As with all that we do here at Technifold, it's about far more than just some unique products.

It's about you. It's about a mission to share decades of hard-won business experience with you in order to continually raise the standard of excellence that we aspire to set in this industry.

To that end, I've included a mix of tips and strategies for you to use in your business:

- Bindery Tips for Common Post-press Issues
- A Free Resources Page
- Details on Technifold's Expanding Product Line

Your ideas, comments and suggestions are always welcome—simply drop us a line at info@technifoldusa.com or call us at 973-383-7920. I also invite you to take advantage of our years of battle-tested bindery experience to uncover new ways to solve your particular post-press problem.

Dedicated to Your Bindery Success,



Andre Palko
President of
Tech-ni-Fold USA

Resource Pages

"Tip for Easier Folding of Cover Stocks"	5
"How Do I Get Rid of Static on Folding Machines"	5
"Six Tips for High Yield Folding"	20-21
"16 Page Signatures - 3 Perforating Tips"	28
"How Can Downtime be Productive in Your Bindery"	35
"Eliminate Bent Corners on Folded Brochures"	37
"How to Increase Folding Machine Output"	37
Tool Selection Guide	38-39
Machine Compatibility	40-41
8 Free Resources to Put Your Bindery into Overdrive	42-43

CONTENTS

Tech-ni-Fold revolutionized creasing	
So what is the big secret?	6

Folding & Scoring Machine Solutions

Wake up tomorrow to combined operations, reduced outsourcing and thousands in savings in other departments	7
Tri-Creaser™ EZ-Fit	8-9
Tri-Creaser™ Fast Fit	10-11
Micro-Perf & Cut Multi-Tool	12-13
Micro Perforator	14-15
CP Applicator	16-17
Spine & Hinge Creaser for folding machines	18
Waste Stripper	19

Saddle Stitching & Perfect Binding Machine Solutions

Your books are judged by their covers! 20 minute cover feeder transformation eliminates cracking and improves register in-line and at top speed.	
Spine-Creaser for saddle stitchers	22-23
Spine & Hinge Creaser for perfect binders	24-25
Web Presses	
Web Creaser	26-27

On-Demand Print Finishing Machines

At Tech-ni-Fold we are working with some of the best print finishing machine manufacturers to bring many new innovations to the market.	
Speedcreaser®	30-31
CreaseStream Junior™	32
CreaseStream Plus™	33
FoldStream Inline™	34
Turbo-Creaser	35

How crease inventor entered the 'fold	36
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The Tech-ni-Fold Guarantee	Back cover
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Testimonials:

What Our Customers Are Saying...

The investment paid for itself in one job

According to bindery manager, Shaberahmed Bobat, of St Ives Direct, a small investment in 5 Spine Creasers from Technifold has made a 'massive' difference, helping them win a 5 million piece stitching job.

Says Bobat, "The investment paid for itself in one job. I would say that it has knocked about three quarters of the time off of fold and stitch jobs and we can keep a lot more work in-house. For this job we wouldn't have made the delivery if we had to send the work out."

Bobat added that the company will now be seeking similar long run lengths.

St Ives Direct



Problem Solved

"We were truly in tears trying to get rid of the cracking problem we faced on these jobs. We decided to try 2 of your Tri-Creasers on our Baumfolder...now I'm absolutely ecstatic! Problem solved. With your tools I don't have to worry about the 1.5 million digital sheets our NexPress produces every month."

Michael Moran
Market Connections • Toronto, ON

We couldn't do it without our Technifold unit!

"I'm a real crybaby when it comes to scoring jobs and our clients are the best and pickiest of them all, so we demand and try to produce the best scoring and folding we can. By the way, we couldn't do it without our Technifold unit! Bar none it's saved my bacon on more than one job.

Thanks for listening!"

Christian Morrison
Pantry Press Inc. • Toronto, ON Canada

Better Results Than...Our Bobst Die Cutters

"On the first Job we ran with the Tri-Creasers, we got better results than we did scoring with our Bobst die cutters! Tremendous, very industry friendly products."



Jerry Long
PBM Graphics • Durham NC

We have already made our money back, after just 2 weeks!

"Since we have had the Spine-Creaser fitted to our ST450 we have saved so much time and effort; no longer do we put the covers through our cylinder and the finish to the spine is excellent. We have already made our money back, after just 2 weeks!"

Brian Clifton
Bindery Manager • Severnprint Ltd

It did everything it promised and saved countless headaches...

"I just received the Micro Perforator. Just a note to let you know that as expected, the perforator works extremely well. When I first took the plunge and ordered the scoring attachment- way back when- I was skeptical and concerned that I may have thrown my money away. Luckily, it did everything it promised and saved countless headaches and sped up production. You can let people know that if anyone one has a folder in good condition and doesn't have one of the Technifold devices- they are wasting more money than the cost of the devices -not to mention the headaches and make-ready time of alternatives."

Chuck Gherman
Printing Arts Press • Mt Vernon OH
PIA Premier Print Award Winner
and Print Excellence Award Winner

Literally increases your production by double or triple...

"I've been in the printing business now for 28 years...so I've got a pretty good knowledge but not a day goes by that something doesn't come up or you look at something a different way than you used to.



Years ago, we brought in 2 Tri-Creasers from Andre...I had a series of stocks cut down and did a multitude of various folds, with the grain and against the grain. So from text weight up to cover weight... the results [using Tri-Creasers] were just as good as we were getting off of our die-cutters.

With the Multi-Tools you get the clean edge that does represent what a guillotine or a cutter would do when it cuts it to final size so it really helps with the finishing of the product. You can't tell which side was in the middle or which side was on the end. What that does is it literally increases your production by double or triple.

And that is where, if you've got the advantages with using Tri-Creasers or Multi-Tools...we can turn a job around far quicker for our customers. And they see that it was on press on Monday and they're getting it delivered on a Wednesday, where as it could have been Thursday or Friday if we were doing the job 1 up.

Once you have these attachments, there's no going back. There is no back. There is only moving forward, and that's why we have a good inventory of...Tri-Creasers and Multi-Tools for our folders.

We also have the Spine Creaser on the Muller, which has eliminated, at this point in time, thousands of jobs we would have had to run through our die-cutters...and it gives it the same finish that it would have had coming off the die cutter."

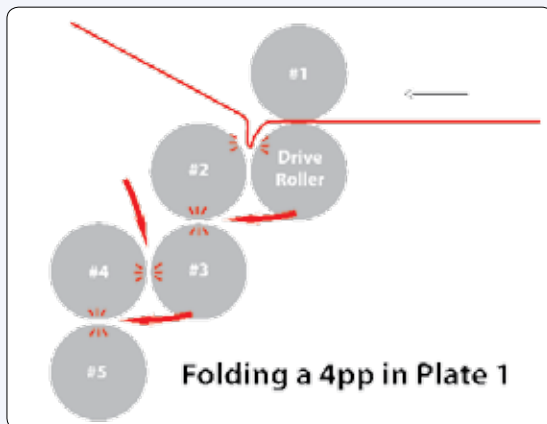
Marty McKewan
Hemlock Printers • Burnaby BC

Tip for Easier Folding of Cover Stocks

Here's a question we hear frequently, especially from folder operators new to running cover stocks on folding machines....**"Even though I've scored it, the cover stock I'm running still cracks when I run it through the folder; what can I do?"**

First, check the score. When using a **Tri-Creaser™**, play with different settings until satisfied with the hand fold. If it was scored offline or with another tool, this tip still helps! If you can fold it by hand and it looks good, I believe you can get it through the folding machine without making it look worse. Yes, many digital or heat-set web jobs, and certain paper stocks will crack if you just look at them. In some cases even the best die score doesn't eliminate fiber cracking. Even so, this technique will minimize the damage and can turn a reject-quality job into an acceptable one.

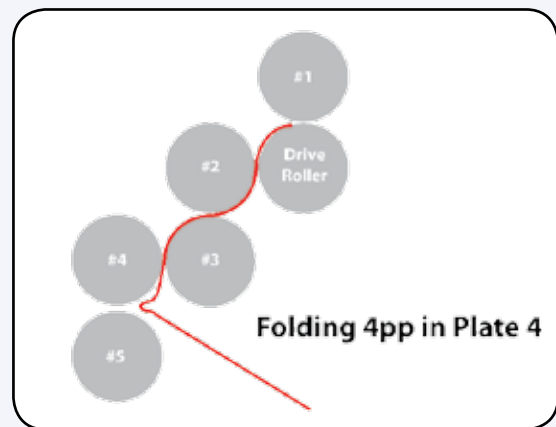
We'll use a 4pp, 1-fold piece as an example. The common way to fold this is in fold plate #1; that's how we were all trained. Fold roller caliper 1 has one sheet of stock, 2 through 5 have 2 sheets. All well and good for text stock. As shown in Figure 1, the sheet is driven into plate 1, it buckles (folds) then



travels through the remaining rollers with fold plates closed off. **This means you have 4 pinch points where pressure and bending forces are applied to the folded spine after it is folded.** That's 4 opportunities to make it crack.

A Solution: use fold plate #4 to make the fold as shown in the next drawing. Then reset the calipers like this—1 sheet in calipers 1-4 and 3 sheets in caliper 5 instead of the normal 2. Remember that folding machine rollers drive the sheet, so we don't really need any pressure on fold roller #5.

The end result is we've reduced the pinch points from 4 to 0, and you now stand a much better chance of getting that delicate cover stock folded without any cracking. You can use this same principle when folding a 6pp on cover stock. Use the "bottom" fold plates 2 and 4 or 3 and 4 to make your 2 folds. Then remove all pressure from fold roller 5 with an extra sheet and use minimum pressure on all other fold rollers.



Get More Tips Like This Every Week!
www.BinderySuccessBlog.com

How Do I Get Rid of Static on Folding Machines?

Nothing will bring your bindery or printing operation to a grinding halt faster than a static problem.

If you've been around printing for any length of time, then you've wrestled with this in one form or another.

We know what the end results of a static problem can look like:

- sheets stuck together like they were glued
- complete loss of register
- inability to jog paper in the delivery or by hand

Production simply ceases.

Misconceptions about static

Much has been written about static electricity and much is misunderstood. Static electricity is a complex phenomenon, but in simple terms it means that the positive and negative charges in an insulating material (like paper or plastic) are unbalanced, voltage is high and current is low, and electrical forces repel or attract across space.

Contrary to popular belief, it is not caused by friction, but rather by the contact and separation of 2 dissimilar, non-conducting materials. Yes, friction is usually involved at some point, but it is the contact and separation of materials that is the cause, not the friction. Some materials tend to

give up electrons (positively charged) and others tend to collect electrons (negatively charged.) Put them together and then pull them apart and you've got an electrically unbalanced material that either attracts or repels. Voila, "static" problems.

The Solution: Sorry, you're not going to get an easy answer here. The key is to neutralize the unbalanced charge, which is easier said than done.











Some solutions or aids in doing this:

- * Staticide sprays, solvents or solutions applied to the substrate
- * Tinsel--an inductive, passive method to reduce static charge

...continued on page 28

Tech-ni-Fold revolutionizes creasing – so what is the big secret?

Over the years many people have made the comparison between traditional rotary scoring and the Tech-ni-Fold creasing system. Here we reveal the key differences...

Rotary Scoring	Rotary Creasing by Tech-ni-Fold
Definition	
 <p>Act of creating a line or indentation in paper so that folding is made easier.</p>	 <p>Act of delaminating fibrous sheet layers by compressing and bending around a bead. There are 2 results: the paper surface will not “crack” or split when folded, and the fold is made easily and precisely on the creased line.</p>
What is it made from?	
 <p>All steel collar, rotary scoring blade and bosses.</p>	 <p>Stainless steel components and specially formulated rubber creasing ribs.</p>
How is it used?	
 <p>To prepare pre-folded paper for cross directional folding.</p>	 <p>To prepare heavily printed book covers and leaflets etc to fold without the ink cracking open.</p>
How does it perform to prevent fiber cracking?	
 <p>Limited creasing capability. Difficult to get proper compression and beading. Register an issue. Tools easily damaged.</p>	 <p>Specially formulated creasing ribs successfully delaminate and compress the sheet so cracking does not occur.</p>
Summary	
 <p>When it comes to eliminating cracking on single cover stock material rotary scoring is inadequate. The steel scoring blade produces a V-shape impression that crushes and damages the fibers in the stock.</p>	 <p>A combination of pre-set crease choices combined with patented rubber technology to out-perform flatbed cylinder methods of creasing, both in speed and quality.</p>

Folding and Scoring Machine Solutions

INLINE creasing, micro-perforating & cutting OR all three combined

Tech-ni-Fold's innovative solutions are not only restricted to creasing. In fact, our unique methods for micro-perforating and cutting are also setting new standards for print finishing excellence.

We have worked hard to produce exactly what the customer asks for and this can be summed up as follows:

1 Cylinder quality creasing

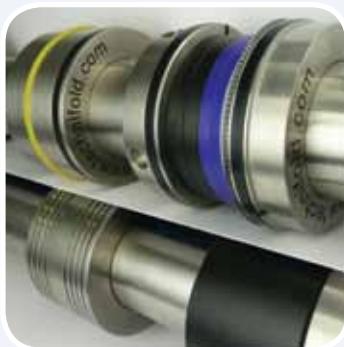
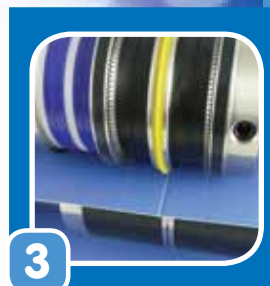
See pages 8 - 11 for **Tri-Creaser™ Easy Fit & Fast Fit** options

2 Cylinder quality micro-perforating and guillotine style cutting

See pages 12 - 13 for more details about the **Micro-Perf & Cut Multi-Tool**

3 Specialty tools that combine creasing, micro perforating and cutting to suit your production needs, such as perfining close to the score for tear-out pages.

See pages 16 - 17 for more information on the **CP Applicator**



■ Devices getting to work on the single sheet

How it Works

All of the folding machine tools fit on your slitter shafts or pre-slitter shafts.

Scoring (Creasing)

Close off all fold plates in the first section and score the single sheet. The scored sheet then folds in the right angle section. If you don't have a right angle section inline or you're running a scoring machine, you take the scored sheets to a folder or run them in a second pass.

Cutting & Micro Perforating

Can be done where needed. Slitting, double-cut trimming or edge trimming is set according to your layout to get multiple-up production—even on cover stocks.



EZ-Fit Tri-Creaser™

Turn your folder into a powerful creasing and folding machine that is guaranteed to eliminate fiber cracking at up to 30,000 products an hour

Now you can produce letterpress style creasing on your folding machine and avoid outsourcing forever.

The Tri-Creaser™ EZ-Fit is simple to set and works by loading any one of a choice of three color-coded creasing ribs into the male component and then matching it with the corresponding dot-coded female channel.

The three specially formulated rubber creasing ribs are made with different height profiles to cater for the full range of stocks from 100# text and up. The creasing rib dictates the depth of crease and the 8-Channel female component produces the correct width for the chosen stock.



■ Creasing ribs for light, medium and heavy stock

**Same technology available for Web Presses,
See Web Creaser on Page 26.**



Here are a few benefits...

- Completely **eliminates fiber cracking 100%** on stock ranges from 90# text and up
- Produces a crease that is as good as, or better than a flatbed Cylinder impression
- Produces multiple crease settings for any imaginable print/stock combination, and works like **magic** on difficult toner based digital output
- Works just as well when it creases and folds **against the grain** as it does with it
- Works as fast as your folding machine can run with no limitations on speed
- **Pays for itself** within 1-3 job runs
- Saves expensive outsourcing costs
- Saves hours and hours of time
- Gets the work to your customer **faster**

Threading the rib into place:



Features include...

Easy way to change crease settings

The three flexible color-coded ribs can be easily changed using a threading process as illustrated above.

Compatibility...

Fits the following types of folding and scoring machines:

Heidelberg, Stahl, MBO, Horizon, Herzog & Heymann, GUK, MB, Shoei, Rollem, Rosback, Pierce, Baum.

Amazing

Amazing that something that simple and user friendly wasn't brought to the market years ago!

“The Tri-Creaser™ Easy Fit - Amazing that something that simple and user friendly wasn't brought to the market years ago! We have already earned the investment (two months after the purchase) by now. We have an easier and faster workflow in our house, the transportation time and costs for creasing by other companies are reduced significantly, and we have a constant contact with the job here in our house. A perfect solution.”

Christian Nielsen, Team Leader
Datagraf

“Just letting you know that my Tri-Creaser™ is everything you said it would be. I am very pleased with your product and will recommend it to anyone else I may come into contact with who could benefit from it. The day after receiving my Tri-Creaser™, I ran two jobs of mailers printed on 80# cover that scored and folded in half. Normally these would have scored on a Kluge letterpress before folding, which would have taken at least an entire day for a total of about 10,000 pieces. Instead, I cut both jobs and sent them straight to the folder. Using the Tri-Creaser™, and running at a moderately slow speed I scored, folded and boxed both jobs in under 2 hours. I am now a strong believer in your product and my experience with your company was very pleasant. I watched your video and didn't realize that I could have gone a lot faster.

I can't wait for the next job. Thank you again and I look forward to doing business with your company in the future.”

Brian McGuire, Bindery Manager
Brown Printing, Rockyface, Georgia

TM Easy Fit

Questions about how these solutions can make you more productive? Call 973.383.7920





Tri-Creaser™ Fast Fit

Take advantage of the **ultimate creasing device** with **superior split rib technology—even faster makeready and stock changeover.**

Ideal for scoring machines or folders where shaft removal is tedious.



■ Split creasing ribs for light, medium and heavy stock

So what makes setting of the Tri-Creaser™ Fast Fit so quick? The key is in the way in which a split rubber creasing rib can be quickly inserted into the mounted male component and secured by a locking mechanism. This process is so effective because the two ends of the creasing rib join together perfectly so that letterpress style creasing can be applied without any defect. One of the major advantages is that shaft removal is no longer required when changing the split creasing ribs.

Tri-Creaser™ Fast Fit

Locking hub...

...with split crease

...and secured into place



Immediate benefit...

“We didn’t think the Tri-Creaser™ could be improved but the new Fast Fit version means we can save more time and it’s even easier to use.

We have purchased quite a few Tech-ni-Fold products because there is an immediate benefit for our company in terms of quality finished products and a very fast return of investment. In one job alone the device paid for itself and even resulted in a small profit, not bad for something that is usually perceived as expensive!!

Upgrading to the Tri-Creaser™ Fast Fit simply keeps us competitive and ahead in creasing excellence.

I have no hesitation in recommending this super new device to anyone.”

Phil Fredricks – Bindery Manager
Wood Mitchell

Here are a few benefits...

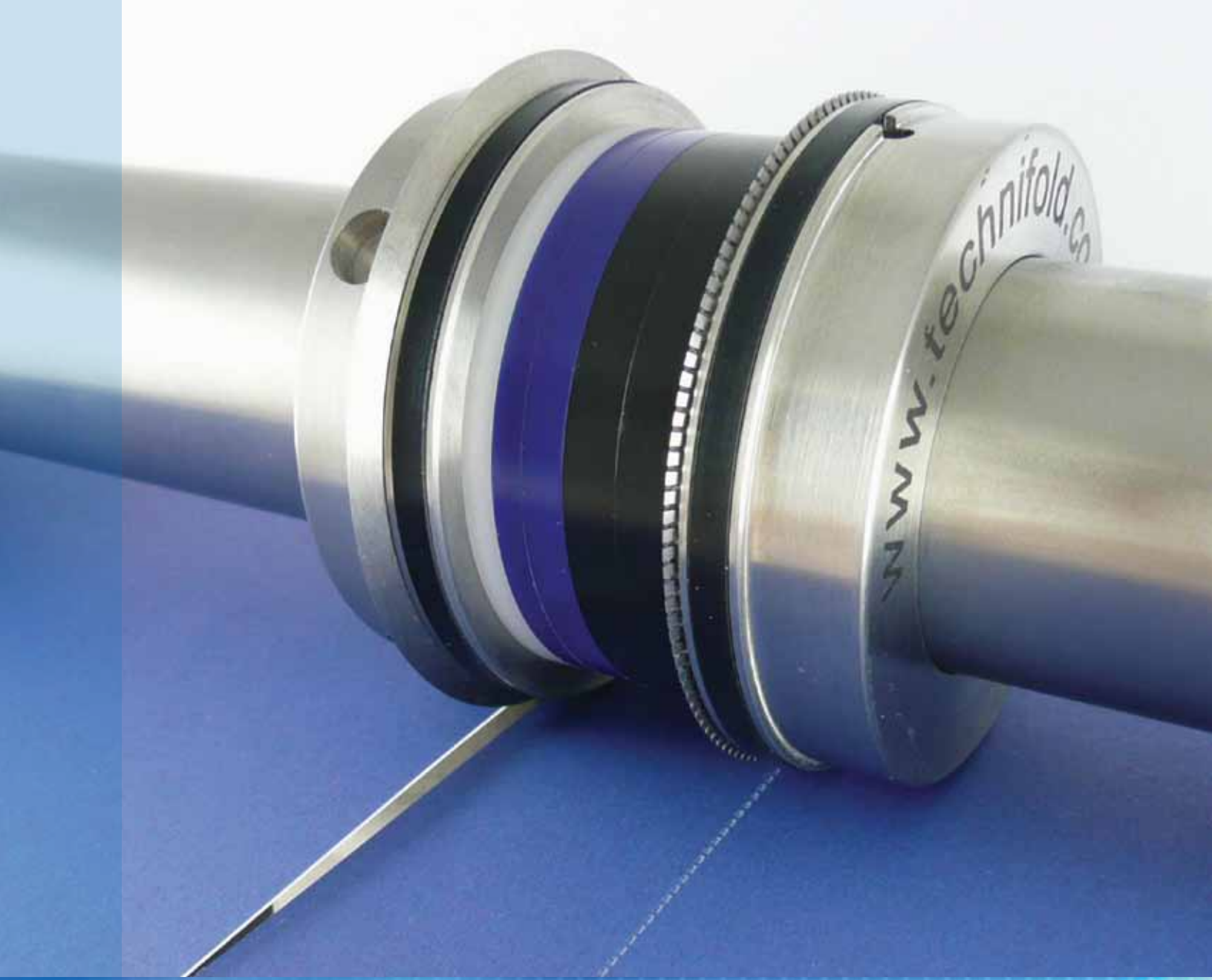
- Completely **eliminates fiber cracking 100%** on stock from 90# text and up
- Produces a crease that is as good as, or better than a flatbed Cylinder impression
- Produces multiple crease settings for any imaginable print/stock combination, and works like **magic** on difficult toner based digital output
- Works just as well when it creases and folds **against the grain** as it does with it
- Works as fast as your folding machine can run with no limitations on speed
- Split creasing ribs means it takes only seconds to set up and change from one crease setting to another
- No more removing shafts to change crease settings
- **Pays for itself** within 1-4 job runs
- Saves expensive outsourcing costs
- Saves hours and hours of time
- **Faster delivery** to your customer

Compatibility...

Fits the following types of folding and scoring machines:

Heidelberg, Stahl, MBO, Horizon, Herzog & Heymann, GUK, MB, Shoei, Rollem, Rosback, Pierce, Baum.





Micro-Perf & Cut Multi-Tool

Produce letterpress style micro-perforating and guillotine quality cutting applications from one ingenious device

Now you can achieve letterpress quality micro-perforating and guillotine style cutting on your folding machine, saving time and money.

The Micro-Perf & Cut Multi-Tool is simplicity itself and works by attaching any one of a choice of specially designed cutting and micro-perforating knives into a male blade holder. Once the chosen blade or blades are secured they are matched against the uniquely designed cutting anvil or perf sleeve to produce the desired result.

Micro-Perf & C

Here are a few benefits...

- Produces flat and **almost invisible micro-perforations** to cater for a full range of material, so good that the perforated sheets can easily run through laser printers
- Delivers razor sharp slitting, double-cutting and edge-trimming that **makes those 'impossible' jobs possible**
- Combines close proximity micro-perforating and cutting
- **Eliminates outsourcing** of micro-perforating
- Allows you to handle jobs you used to turn away
- **Saves thousands** in smashed up blankets
- Puts an end to broken perf blades
- Simple installation
- Requires no special operator skills
- Runs cover stocks 2 or 3-up for tremendous productivity gains

Excellent Precision Engineering at its BEST

“I have been involved in the finishing end of the printing industry for thirty years. Being a folder operator for years, I know the frustration from trying to eliminate cracking during a folding operation. Today the clay content of paper is much greater than paper made years ago, amplifying the issues of cracking. We tried numerous measures, like wet score, roto crease, and so on. All of the methods were successful some of the time, but none were successful all of the time. Then one day we purchased another Heidelberg folder that came with your first generation of creasing devices. Impressed with how well your devices performed, I contacted Technifold and spoke with Gina, and discovered that you had more products that sparked my interest. Since that phone call we have purchased more scoring devices for all five folders.

We also purchased a couple of your Multi-tool devices. I thought it interesting when we had operators arguing who would get to use the Tri-Creaser™ versus the old score devices. As time goes on we plan on supplying each folder with enough score devices to keep everyone happy. Thanks to Technifold a lot of my problems have been resolved.”

Paul R. Pinette
Bindery Manager
Penmor Litho, Lewiston ME

Single perf



Double cut



Edge trim



Features include...

- Precision cut 17, 25 & 52 teeth per inch micro-perf blades
- Bevelled and hardened cutting knives that outlast standard types at least 5 times over
- Versatile male blade holder that accommodates any perf/cut applications as little as 4mm apart
- Adaptable set of spacer rings that dictate distances from blade to blade
- Specially designed nylon perfing sleeve that aids precision kiss-cutting tolerances
- Uniquely designed and durable cutting anvils that combat excessive wear
- Clever and unique anti-clogging waste stripper

Compatibility...

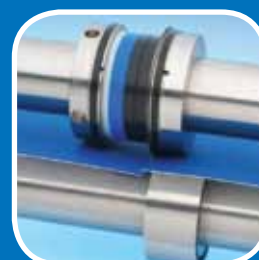
Fits the following types of folding machines:

Heidelberg, Stahl, MBO, Horizon, Herzog & Heymann, GUK, MB, Shoei, Baum.

Double perforation



Single cut





Micro Perforator

How to Get a REAL Micro Perf on Your Folding Machine!

Stop Smashing Expensive Blankets with Press Perfs, End Offline Perf Operations, Eliminate Outsourcing...

Powerful accessory instantly puts the ultimate micro-perf into action on your folding or scoring machine...(and does fantastic regular perfs.)



Until now, if you wanted a micro perf on your job, you'd run it through a separate operation on your press or die cutter using special steel rule dies or press perf, or run it on a specially equipped stand-alone perforator.

Now you can produce a flat, nearly invisible micro-perf at up to 72 teeth per inch, or do fantastic looking regular perfs down to 10tpi, in-line on your MBO, Stahl, Horizon, Baumfolder or MB folding machine, as well as on Rosback and Rollem scoring machines!

Micro Perforator

Here are a few benefits...

- Eliminates micro perf outsourcing
- Stop buying pre-perfed paper
- Produce perfed sheets that easily run through copiers, digital presses or finishing equipment
- Free up presses and die cutters for more profitable work
- Take in jobs you used to turn away
- Deliver jobs faster

Features include...

- Technifold design means you never break a perf blade again
- No machine modification or installation required—simply slide on to shafts
- No special operator skills required—the learning curve is fast
- 17, 25 and 52tpi blades handles a wide range of paper stocks
- 10, 12, 40 and 72tpi blades also available

Do you have special perfin requirements?

Then take a look at our **Multi Tool** or the **CP Applicator** for those special applications where a single perf is not quite enough.

3 Unique Micro Perf Solutions

Micro Perforator
for doing single-line perfs



The Micro Perforator

Double or Single Line Perfs
with variable spacing from
1/8" to 1 1/8" apart



The Multi Tool

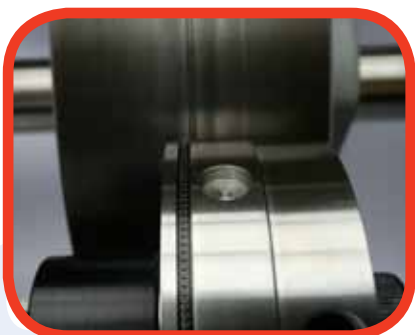
Crease & Perf Applications

Simultaneously crease and perf
from 1/4" up to 1" apart

- Perf + crease + perf
- Crease + perf
- Perf + perf
- Single line crease or perf



The CP Applicator



New!

Micro Perf on your Muller saddle stitcher's cover feeder.

Already recovered the cost

"Here at DPS we were struggling to produce a quality micro perforation so that we could procure an important direct mail contract. We only had the perforator supplied by the folder manufacturer. This either cut the sheet in half or did not penetrate enough..."

We had a visit from the Tech-ni-Fold representative and as a result bought our first Micro-Perf unit. The results were excellent and the service from Tech-ni-Fold faultless. Since then we have bought another perforator unit and their excellent Micro-Perf & Cut Multi-Tool.

...Oh and yes, we did get the mailing contract."

Mallory Allfree
Senior Engineer
DPS Direct Mail Ltd

"We have just completed our second job with the Micro-Perforator and have already recovered the cost we paid for it. Now we can complete work quicker with superior results than previous and with a lot more control."

Phil Fredericks
Wood Mitchell Printers

Compatibility...

Fits These Popular Folding and Scoring Machines

- MBO 30, 35, 40 and 60mm shafts
- Stahl 20, 25, 35 and 50mm shafts
- Baumfolder 7/8" or 1 1/8" shafts
- Dick Moll Perf-n-Crease
- Rosback scoring and perforating machines (all models)
- Rollem scoring and perforating machines (all models)
- H&H 30 and 35mm shafts
- GUK (or Vijuk) 20, 25 and 35mm shafts
- Stahl Mailing machines
- Technifold Speedcreaser® 36mm shafts



■ CP Applicator ready to run

CP Applicator

The close proximity creasing and micro-perforating device

Now it is possible to produce two fine and almost invisible micro-perforations within 5mm of a crease.

The perfect solution for producing signatures, coupons, tickets or order forms that require tear-off perfs close to the fold. Uses Easy Fit creasing ribs to guarantee accurate folding. Use in 1 Crease + 2 Perf setup or any combination, including single line crease and perfs.

Three crease options



Adjustable nylon perf sleeves



Recessed & reversible design



Here are a few benefits...

- Perf as **close as 1/4"** up to 1" away from the score
- Crease quality **guarantees accurate folding**
- Easy to assemble
- Saves on outsourcing costs
- Helps you get your job **delivered on time**
- Not limited by speed and works as fast as the machine can run
- Works perfectly on cross grain materials regardless of solid ink coverage
- Excellent on UV coated, laminated or digital stocks
- 3 color coded creasing ribs and 3 female channel widths accurately handle a wide range of stocks

Compatibility...

Fits the following types of folding and scoring machines:

Heidelberg, Stahl, MBO, Horizon, Herzog & Heymann, GUK, MB, Shoei, Baum. Multigraf, Agor.

Easy to set up

We would have definitely struggled without it

“We recently ran 625,000 sheets of an NCR set that needed two perforations through our folder using the CP Applicator system. We ran the job in a quarter of the time that it would have taken to do on a Cylinder. We would have definitely struggled without it. It is easy to set up and run and it increases the throughput time of jobs as they don't always have to be letterpress perforated.”

Scott Wright
Union Offset/Canprint, USA



Cut & Crease



Crease & Micro-Perf



Cut & Micro-Perf



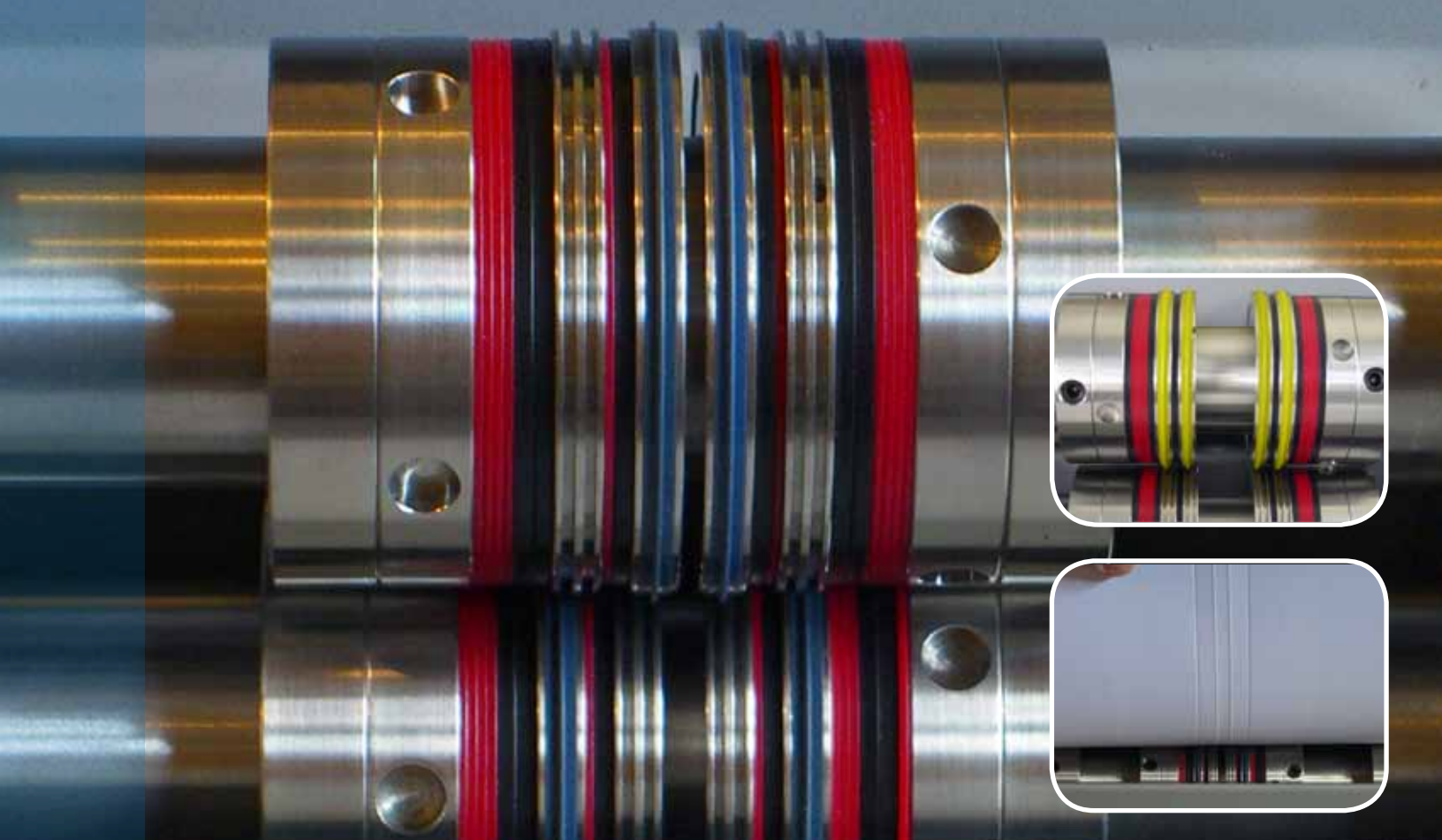
Crease



Multi Tool Combo

For those special jobs needing additional flexibility in cut-perf or crease-perf combinations.

- Great as a tool to expand your current capabilities if you already own one or more Technifold products
- Great all-around tool for shops with more limited workflow
- Check out the Reference Guide or talk to us about your particular jobs

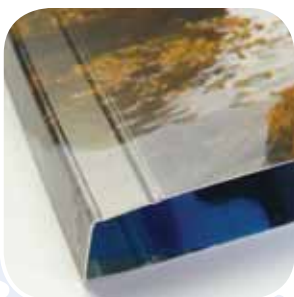


Spine & Hinge Creaser for folding machines

How to Create Perfect Bound Book Covers on Your Folding Machine

The Spine & Hinge Creaser produces up to 4 simultaneous creases required for perfect bound book covers, and does it at folding machine speeds. Or handle any jobs requiring multiple scores in close proximity.

- Your customer will judge a book by it's cover—make it perfect with the right crease!
- Eliminates fiber cracking regardless of grain direction
- Adjustable spine and hinge widths (5/32" min)
- Crease from same side or opposite sides of sheet in one pass
- Use for other creasing operations as well



■ High definition creases

Compatibility...

Fits These Popular Folding and Scoring Machines

GUK (G&K) 35mm shafts, MBO 30 & 35mm shafts, Rollem, Stahl 25 & 35mm shafts, Technifold Speedcreaser® 36mm shafts

Spine & Hinge Creaser



Waste Stripper in Action



Waste Stripper™

Run A Lot of 2 or 3 Up Jobs?

Significantly reduce your setup time & downtime when running multiple up jobs.

- Pays for itself on the first job
- Simply slides onto the slitter shafts
- For 1/4" + standard trim (1/8" available on request for certain machines)
- Eliminates time consuming paper jams
- Guaranteed to increase folding machine yield
- Eliminates tedious setup of OEM strippers
- Special long-life plastic will not harm shafts or knives
- Available for most popular folders (see list at bottom of page)

Compatibility...

Fits the following types of machines:

MBO folders with 30 or 35mm shafts, Stahl folders with 25 or 35mm shafts, Horizon 20mm shafts, MB/Cas (also sold as Stahl TA50) 20mm shafts, G&K (Vijuk) 20, 25 or 35mm shaft, Herzog & Heymann (H&H) 30 or 35mm shafts

Standard waste stripper is for 1/4" (6mm) trimout

1/8" stripper available for some machines

Six Tips For High Yield Folding...

One of the great things about bindery work is that there is no end to the creativity that I see applied to finishing a print job, especially on folding machines. Depending on the trim size, number of folds and weight of the paper there might be half a dozen ways to process the same job.

Here are some common ways to use Technifold products with various layouts to dramatically boost your production.

Figures 1 and 2 illustrates the most common uses of a Tri-Creaser on the folding machine. In the main parallel section one or two (or more) Tri-Creasers do the creasing and then the piece is folded in the right angle section. You get letterpress quality creasing at folding machine speeds, using as many Tri-Creasers as needed to match the number of folds. **This eliminates outsourcing or separate creasing (scoring) operations.**

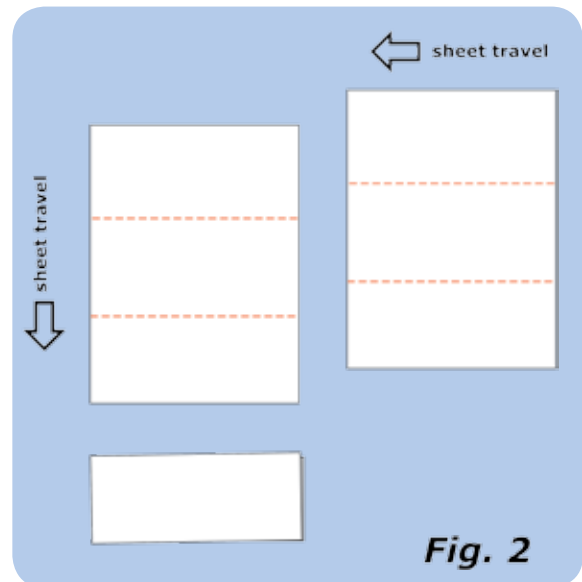
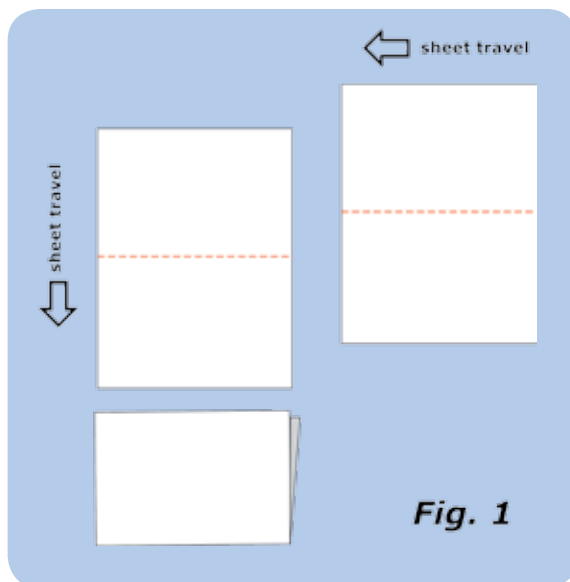
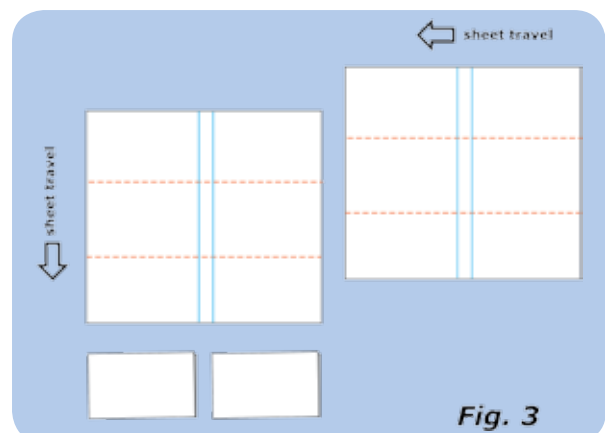


Figure 3 shows one of the most popular ways to get a big increase in folding machine yield. Here you run a **letter-fold or 6-panel job 2-up**. Apply 2 creases in the first section (no folding.) In the right angle section, fold 2 times, then take a trim out of the middle using the Multi Tool to yield 2 pieces. With the Multi Tool, you can even do this on cover stocks since you are getting guillotine quality cutting.



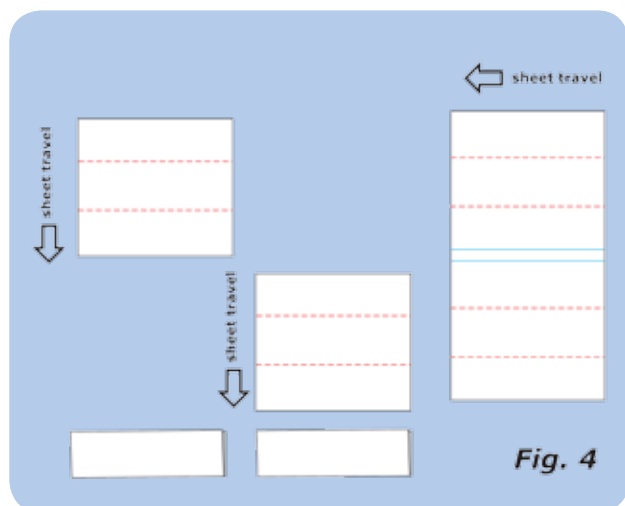


Fig. 4

Figure 4 illustrates a **technique for running a 2-up job**. Typically (but not always) this requires a split guide on the right angle section. If you do any long runs and a split guide attachment is available, it's well worth the investment since production increases can be huge.

Here we illustrate 2 creases applied to each unit in the main parallel section (4 Tri-Creasers total) with a double-trim taken out of the middle with the Multi Tool. The newly trimmed sheet then folds 2x in the right angle section.

You can also add 2 Multi Tools to the right angle section to make this a 4-up job, depending on the size and layout.

A note on the split guide: if you have enough room on the sheet, you can run jobs like this **without a split guide**. It simply requires a larger double-trim to build in a gap between the sheets as they travel the cross carrier.

Figure 5 shows another popular use with the Multi Tools—**run any parallel fold job 2, 3 or more up** and then slit or double-trim to yield the final piece. With the Multi Tool you can trim stocks up to a combined thickness of about .040" whether it's cover stock or text, and it will have a guillotine edge.

With this type of layout, we routinely see operators easily getting 2 to 3 times the normal yield. For instance, folding a 4pp cover at 20,000/hour will yield nearly 60,000/hour at the same machine speed when running 3-up. Even if you reduce run speed to 18,000/hour to compensate for an oblong format, that's still a hefty 270% increase in your yield! (54,000/hour vs. 20,000/hour.)

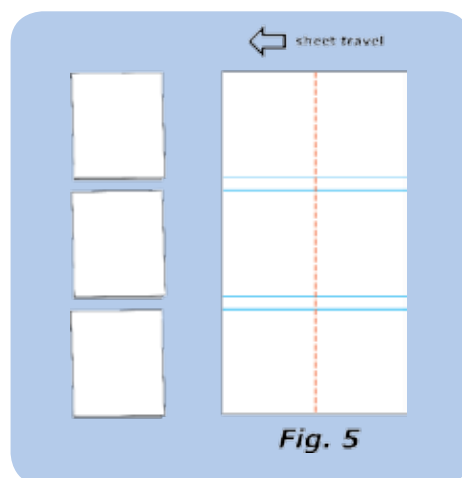


Fig. 5

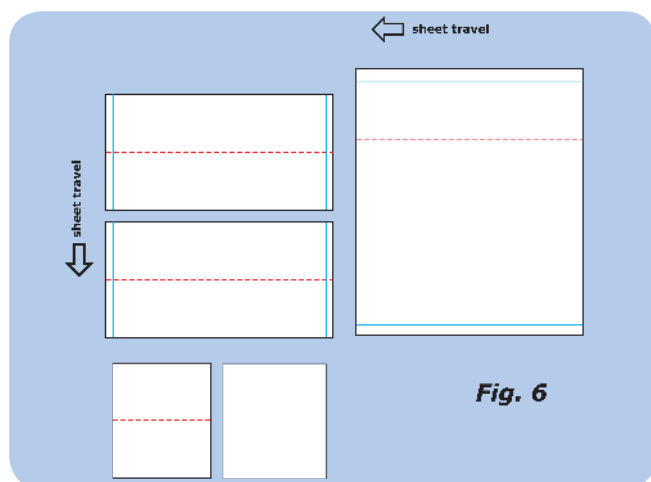


Fig. 6

Figure 6 demonstrates another inventive use of multiple Technifold tools to get a huge increase in yield. **Here a 4-up 11.5 x 15.5" sheet is taken directly from the press (no trimming,) creased, trimmed and delivered flat.**

In the parallel section they apply 2 creases, trim both edges and double-trim the middle. The 2 newly trimmed pieces then pass through the right-angle unfolded with both edges trimmed and another double-trim taken from the center. This delivers 4 flat sheets about 5.25 x 7.25" with one crease down the middle.

The net result: the job runs at 8,500 sheets/hour x 4, yielding 34,000/hour of finished, scored, batch-counted pieces ready to be shipped. Job requires 6 Multi Tools for cutting and 2 Tri-Creasers.



■ See the comparison between cracked and non-cracked spines

Spine-Creaser for saddle stitchers

Transform your saddle stitcher cover feeder into a powerful, inline creasing machine...

...in 30 minutes or less.

Installation is simple



■ Installed in Muller Martini cover feeder

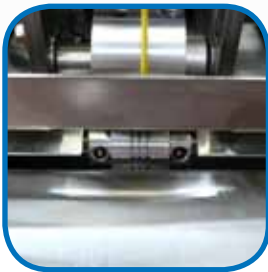
Using a set of allen keys, your operator only needs to remove the existing score wheel from the cover feeder, apply the creasing matrix to the drum and attach the new Spine Creaser, typically with a single bolt, depending on your machine. You are ready to begin producing a perfect crease on your saddle stitcher within 30 minutes of installation.

Here are a few benefits...

- Totally **eliminates fiber cracking** on cover stocks
- Totally **eliminates all offline scoring** operations for your saddle-stitched books
- Totally **eliminates all outsourcing** of creasing operations

...keep it all in your control

- Saves your die cutters or printing presses for more complex, profitable work
- **Faster delivery** to your customer



To Fit Horizon Stitchliner



To Fit McCain- Most Models



To Fit Heidelberg ST 350/450

Spine-Creaser operation: As simple as it is effective

- Special creasing matrix is the secret to cylinder quality creasing, regardless of paper grain direction
- Matrix fits into cover feeder cylinder without any modification to your machine
- Spine Creaser females replace current scoring wheel and bolts on using existing brackets
- Combo of 2 or 3 female channel widths plus 2 or 3 creasing matrix = correct reverse-style crease for nearly any stock



Cost saving

“Action Print Finishers are pleased with the purchase of your Spine-Creaser. Previously we could only crease to the maximum of 250gsm about 80# cover and at times not very successfully as we were experiencing cracking, particularly when we were creasing across the grain. **With your creasing unit we are able and confident to crease any job with not a sign of cracking, both with and across the grain.**”

Our clients are really very happy with your product as they don't have to use a letterpress type crease therefore eliminating another cost and saving time given the tight delivery times that most printers experience today.

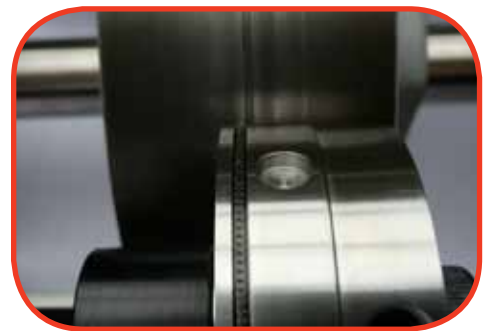
Once again, thank you.”

Gary Warren
Action Print Finisher

Compatibility...

Fits the following types of Saddle Stitching machines:

- Muller 1528, 1529, 1553 & 1554 Cover Feeders
- Older style Muller saddle stitchers
- Heidelberg ST90, ST100, ST270, ST300, ST350, ST400 & ST450
- Heidelberg Prosetter
- Harris (Macey or Sheridan)
- Osaka
- Hohner
- Horizon
- McCain



New!

Micro Perf on your Muller saddle stitcher's cover feeder!



■ High definition creases

Spine & Hinge Creaser for perfect binders

The Secret to Creasing Your Perfect Bound Book Covers!

Why pay a fortune for your perfect binding line only to find that you still have to score them offline—or ship them with cracking? The Spine & Hinge Creaser replaces your OEM scoring mechanism and produces a **die quality crease**, regardless of grain direction. **Installation is simple and requires no machine modifications.**

Compatible with machines like these...



Muller 2-shaft



Muller 4-shaft



Pantera



Wohlenberg



Harris/Goss UB Binders

Here are a few benefits...

- Crease from 1 to 4 lines simultaneously
- Crease on the same side, or on opposite sides of the sheet
- Vary the spine and/or hinge width as needed
- Eliminate fiber cracking
- Eliminate outsourcing of scored covers
- Help you to deliver jobs faster
- On average pays for itself within the first five job runs
- Simple to set and easy to use
- Completely eliminates having to remove the "scoring" shafts from the machine
- No more sheet ripping or splitting covers
- Not limited by speed and works as fast as the machine can run
- Works perfectly on cross grain materials regardless of solid ink coverage
- Excellent on UV coated, laminated or digital stocks

Unique features only found here...

Ingenious split creasing rib technology

The male component is cleverly designed with a special locking mechanism that secures the split creasing rib firmly into position so a seamless join is achieved. This eliminates the need to remove the shafts from the machine.

Infinitely variable crease width now available for popular Muller binders

The Adjustable Spine & Hinge Creaser for Muller 4-shaft cover feeders has a unique design which provides the **ultimate in flexibility** for scoring any type of cover. **No limits to spine width, hinge width as small as 5/32"**. Infinitely variable female channel width adjustment, and up to 6 split creasing ribs means you can dial in the exact crease you need for the job, regardless of which side of the sheet needs the crease.

Compatibility...

Fits the following types of Perfect Binding machines:

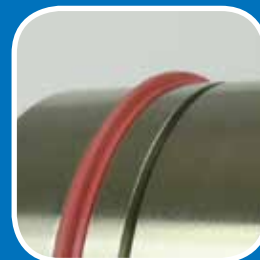
Muller Martini, Kolbus

NEW this year - for Wohlenberg, Harris/Goss UB Binders and Muller Pantera and Panda, Kolbus 470 and 473

Also available for Horizon BQ470, Muller Trend Binder

NEW this year - 6-Crease Layflat devices for Muller and Kolbus

Rib installation made simple



Fully adjustable version



No fuss...

"We just bought 2 Spine & Hinge Creasers for my Muller Martini RB-5 (1960s) and have the best quality of the 5 companies doing this type of work. Competitors have brand new machines but they can't do deep scores on the covers because of fiber cracking on UV cover. I am very happy!"

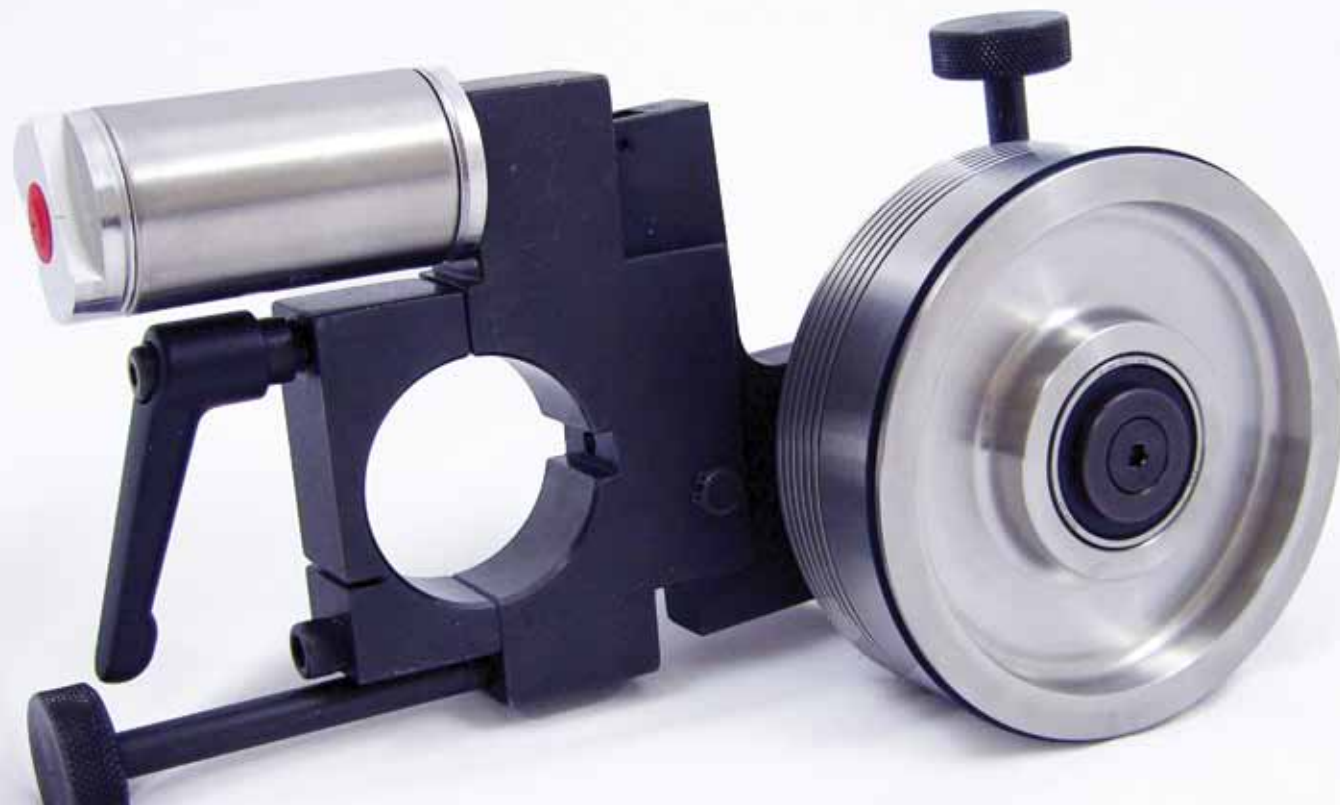
My books are absolutely square because of your score and with the deep score I am also registering the spine. My competitors have the spine with a little curve and register variations because in book binding the scores are what make the fold.

Thank you Mr. Harris for your invention and thank you Andre for all the attention you have given us... I think I will buy more ribs - we have 6 million books to do."

Rodrigo Castellanos Fajardo, Offset Universal SA, San Antonio Iztapalapa, Mexico

Spine & Hinge Creaser also available to fit folding machines or Technifold Speedcreasers (page 30-31).

Fits MBO 30 or 35mm, Stahl 25 or 35mm, GUK 35mm, Technifold Speedcreaser®, TurboCreaser or CreaseStream™



Web Creaser™

Introducing the PERFECT Creasing Solution for High Speed Web Press Finishing...

...the Web Creaser™ by Technifold.



■ The Web Creaser running a live job

The web press finishing solution so powerful we've been sworn to **SECRECY** by our customers.

No videos. Few pictures. No testimonials.

Look around our site: www.TechnifoldUSA.com

You'll see video and testimonials everywhere but not on the Web Creaser™ page. One thing we can say, without revealing details, is that several of the top ten largest printing companies in the world are Web Creaser™ owners.

What we can reveal...

First...

They intend to maintain their edge on fellow web printers by keeping a tight lid on production details. As much as they love the Web Creasers™, how and where they're being used stays behind closed doors. If you don't have Web Creasers™ in your arsenal, they have the edge; it's as simple as that.

Second...

It's possible to recoup your Web Creaser™ investment in as little as one job. On the next page we will show you how.

Third...

Speed is king. Eliminating a separate, offline scoring and folding operation can mean the difference between winning and losing a contract. Between profit and loss on a job you already have. Between delivering a job on schedule or being penalized for late delivery.



Introducing....

the NEW Web Micro Perforator

High Speed, Inline Micro Perforating For All Stocks

To see our products in action go to www.TechnifoldUSA.com/Video-Demonstrations

Here are a few benefits...

- Eliminates fiber cracking regardless of grain direction. Even the worst heat-set web stocks will show a reduction in cracking.
- Choice of grain direction can mean huge savings in paper costs. This is one of the fastest ways to dramatic profit increases.
- Produces a crease that is as good as a cylinder letterpress or die score.
- Return on Investment in just a few jobs means higher profit margins in a tight-margin business.
- Eliminates expensive and time-consuming outsourcing.
- Eliminates separate scoring and folding operations.
- Gets jobs out the door faster than ever.

Features include...

- Patented Tri-Creaser™ technology works inline on your web finishing equipment.
- Engineered especially for high operational speeds of web printing.
- 6 female channel widths accommodates a wide range of paper stocks.
- Crease from either side of the web depending on folding requirements.
- Optional Mounting Hardware and complete finishing cartridge available.

Return on Investment with the Web Creaser

ROI with the Web Creaser typically takes just a few jobs, and could even put you in the black in as little as one job. As you know, web press and web finishing installations vary quite a bit, in both offset and flexo applications as do job quantities, folding requirements, paper, coatings and more.

In order to quickly figure your ROI, simply answer a few basic production questions on the Web Creaser Discovery Sheet, which can be found on our website at:

<http://www.technifoldusa.com/bindery-equipment/web-press-scoring/webcreaser/>

We'll look at your particular production (in strictest confidence) and suggest the ideal options for your shop, including an estimated ROI. Or call our Web Press Specialist, Mark Beaudreau on his direct line at 401-364-3735.

Compatibility...

Fits Nearly Any Web Press, Web Finishing Equipment or Flexo Presses...

Some typical installations include:

Harris, Goss, Hantscho, Cottrell, Webtron and Muller Web Presses

3 Easy to Install Hardware Options...

Installation available with all options or we'll work with your engineering department. Includes unlimited tech support via phone.

1 the Web Creaser Standard Kit

- 2 each interchangeable Male/Female units
- 10 Creasing Ribs
- Your shop's engineers or operators install on web press accessory holders of your choosing

2 the Web Creaser Plus Holder/Pneumatic Actuator

- 1 Web Creaser Standard Kit
- 1 Holder which attaches Web Creaser to your press
- Pneumatic actuator as part of the holder for automatic or manual engage/disengage
- Micro adjustment to control depth of crease
- Micro adjustment to control side-to-side movement... ensures crease is perfectly centered in the female channel

3 the *NEW* Web Creaser Cartridge Assembly

- Completely mobile-move from press to press as needed
- The Web Creaser Cartridge, a complete module that plugs in to your web press or web finishing system where needed
- The Web Creaser Standard Kits (quantity as needed)
- Pneumatic actuated holders installed in the cartridge with Web Creasers attached



Bindery Tips!

16 Page Signatures – 3 Perforating Tips for Better Quality Signatures

In this article we are discussing folding machine tips for perforating to achieve high quality 16 page signatures (or any signature that uses a perf, including 32pp sigs.)

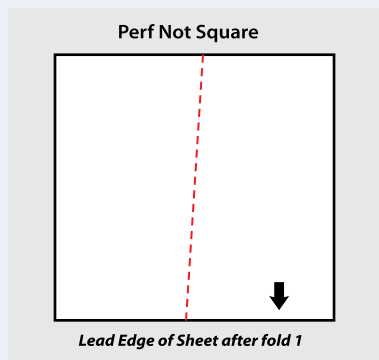
If perforating signatures is new to you, you might run across three common problems.

1. The perf is not square to the sheet
2. The perf 'tails off' or curves
3. The perf seems to bounce back and forth, seeming to change position side to side

Always check basic items first: fold roller calipers for correct number of sheets, fold roller and slitter shaft tension, side guide is square for sheet, and feeding and register is good.

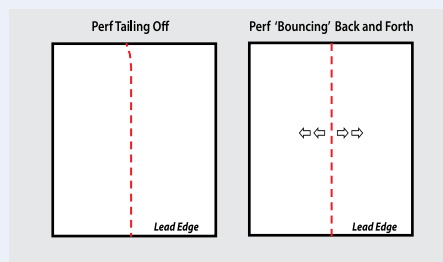
What to Do When Basics Fail

When it all looks perfect but your perforation is *still* crooked, here's a fast and easy technique: drop (or raise) one side of an unused fold plate on the side of the sheet that needs to be slowed.



In the diagram at left, the left side is traveling faster than the right through the fold rollers (hence the perf angled to the right) so you need to slow the left side. If folding takes place in plate no. 1, then you can pull out the left side of fold plate 2, 3 or 4 a small amount, say 1/16" to start. (If folding in plate no. 2, then only plates 3 or 4 can be adjusted.)

Make small adjustments, checking the sheet after each adjustment. You may find that making smaller adjustments to 2 or 3 plates gives more consistent results than making one large adjustments to one plate.



Problem #2, the perforation 'tailing off' as shown, has a counter-intuitive solution. **Use fewer pull out wheels** (gripper rollers) on the slitter shaft—or use none at all on top with just a few on the bottom to support the sheet as it exits the slitter shafts. Also check that the perf blade is running in the correct direction if it has angled teeth. Usually the bevel side of the perf blade faces the next fold section. Ensure that the perf blade holder is mounted on the shaft correctly, so that shaft rotation doesn't loosen the collar.

Problem #3 is likely the result of an inconsistent, out-of-square fold. Note: if you set the job to fold at a slight angle to compensate for a crooked sheet or crooked printing, that's OK as long as every sheet comes out the same. It's the bouncing around that will give you fits with perforating.

Folding machine mis-register like this has many possible causes:

- poor feeding
- the side lay being too far away from the sheet
- side guide marbles too heavy or too light
- crooked paper
- static
- rollers poorly set
- paper curl

We'll go into detail on these problems in another article. For now, the point is to make sure you've got the folding nailed first, before you go on a troubleshooting mission to nowhere.

I've seen folding machine operators waste loads of valuable time trying to fix a perf that was 'bouncing' when the real culprit was an inconsistent fold, usually requiring a simple fix.

...Static continued from page 5

- * Ionizers--an active method to neutralize the charge
- * Grounding the equipment properly
- * Grounding the operator
- * Use Bounce or Cling anti-static sheets in various spots on the folder (it can work wonders!)

Why Static is tough to fight

One problem with the solutions is that without the right equipment, it is extremely difficult to determine where the static is being created. Since

the paper only need touch and separate from something to create a static charge, any non-conductive part of the bindery or press equipment the paper contacts can be a source for static buildup.

In a typical folding machine, static can arise at the feeder, at the register table, upon entering the fold rollers, when hitting the fold plate, or when hitting the delivery. Unless you are using a meter to measure the static, it will be a guessing game as to where the problem arises.

Your best way to fight static

Talk to a specialist in static. He'll probably suggest a meter to find out where the problem is happening. From there, an engineer can help determine the best route to neutralizing the imbalance and reducing the static. If you've ever tried any of the solutions above, you know that sometimes they work, sometimes they don't. In cases where they don't work, it's most likely because you are neutralizing it at the wrong spot, or the charge is too much or too little for the method being used.

Tech-ni-Fold Machines-

Inline and Nearline Solutions for Digital Printing Departments, Copy Shops and Short-Run Work

Whether you need to score or perf 100 sheets a day, or 50,000 sheets a day, there is a machine solution below to fit your production needs.

Who uses this equipment?

- Digital and Quick Copy Printers
- Digital Printing Departments
- Trade Binderies and Print Finishers
- In-Plant Printing Departments at schools, institutions, governments and industrial sites
- Sheetfed Printing Companies who want to segregate their digital print finishing
- Premium/Promotional Item Companies who print and package their own goods



the Speedcreaser® Hand Fed

The workhorse of short-run work. Designed for shops producing a variety of short to medium run work, typically 100 to 5,000 sheets/day with the occasional longer run. Produces at 3,000 to 5,000 sheets/hour. Crease, perf or trim sheets up to 19" wide.



the Speedcreaser® Auto Feed

For slightly bigger production needs at shops producing up to 20,000+ sheets per day. Crease, perf or trim at up to 15,000 sheets/hour. Run as a standalone unit OR run inline with your existing right-angle fold units. Or run with the new FoldStream (below.)

Coming
in
2011



NEW- the CreaseStream Junior™

Entry-level machine for short to medium run work in the 100 to 5,000 sheets/day range with occasional longer runs. Comes equipped with new Fast-Fit style Tri-Creaser™ AND a Micro Perforator. New sheet caliper for quick stock changeovers. Handles sheets up to 20.4" wide.

Coming
in
2011



NEW- the CreaseStream Plus™

Production machine for both short-run and high-volume work. Unique, patented continuous feed system means you get true non-stop production at up to 18,000 sheets/hour. Run inline with your own right-angle fold units or run with the new FoldStream.

Coming
in
2011



NEW- the Foldstream Inline™

Made by Baumfolder for Technifold, the Foldstream adds inline, right-angle folding capability to any Speedcreaser® or CreaseStream. Or use any Auto Feed machine as a feeder to turn the Foldstream into a regular folding unit. Can also run tandem with your existing folders, for more parallel folds.



the TurboCreaser

Production machine with continuous vacuum air feed. Additional set of shafts (2x2 setup) means far more flexibility in multiple crease + perf + cut applications. Built-in programmable feeder controls and batch counter. Runs sheets up to 20.4" at up to 18,000+ sheets/hour.



Speedcreaser™ 

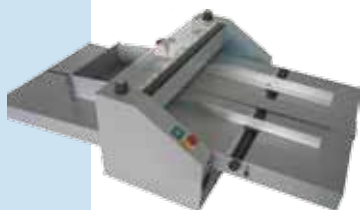
Speedcreaser®



The Speedcreaser® puts industrial strength letterpress quality scoring and perfering at your fingertips.

Whether you outsource your work for scoring and micro-perforating or use in-house letterpress, die cutters or printing presses, there is now a faster way to deliver them without the need for skilled help.

■ **Easy Fit** – The recommended creasing device to fit the Speedcreaser®



Manual Feed Version

for short to medium run lengths

Minimal waste and fast setup times
Simple hand-feed technique typically yields 3,000-4,000 sheets per hour. Run a typical 250 sheet job in less than 5 minutes.

Ideal for lots of short-run work but will handle the occasional longer run with ease.

Auto Feed Version

for higher volume work Auto Feeder with unique 2-stage infeed is remarkably gentle on even the worst of digital stocks and will run light text stocks as well.

First Feed roller pre-separates the sheets so minimal pressure is applied when sheet is fed through second roller.

Run at up to 15,000 sheets per hour. For very short-run work, simply disengage the Auto Feed.

Variable speed control makes it ideal for running inline with folders or other equipment.



With the Speedcreaser® you can:

- Totally **eliminate fiber cracking**, even on digital stocks, regardless of grain direction
- Eliminate scoring and perf outsourcing
- Run Inline with folding or finishing equipment
- Produce simultaneous multiple crease, micro-perf and cutting without affecting speed
- Apply crease or micro-perfs to either side of sheet, or both at the same time
- Produce flat, nearly invisible micro-perforations that let sheets run through any laser printer or copier
- Crease paper as light as 70# digital text (or 90# offset text) up through 16 pt
- Finish short-run jobs in minutes

Special features & benefits:

- Heavy duty 36mm shafts with precise micro adjustments for **any stock thicknesses**
- **Micro skew adjustment** to square the sheet plus **micro side-lay adjustment** for precise side-to-side fine tuning
- Handles sheets up to 48cm wide (19 inches)
- Uses proven, tested and reliable Tri-Creaser™ EZ-Fit technology for **perfect creasing**
- 3 creasing rib profiles and 8 female channels deliver the **ultimate in crease flexibility**. You're not stuck with a big, oversized crease on a light-weight stock. Get the right width/depth combination for the stock you're running
- You can add up to 8 creasing or micro perforating tools to get multiple crease/perf production in a single pass. This means you get **unbeatable speed** compared to knife/matrix machines. Plus a variety of speciality tools available, including one for perfect bound book covers



■ Speedcreaser® shown running inline with MBO right angle

“A few years ago we decided to bring our entire bindery in-house. We were experiencing the age-old problem of the toner cracking when we scored and folded. To complicate matters, we added UV coating - compounding the cracking problem. We brought all bindery in-house to at least give us the option of trying other things instead of taking delivery of something we couldn't use.

Since we specialize in short run/short turn laser work resulting in 15 to 20 setups in one eight-hour shift and a bindery volume driven by 3 Xerox iGen3 machines, this was not a small undertaking. We tried everything imaginable to solve the cracking! We tried different paper, different temperature conditions, different sizes/ types of scoring heads, and even different machines.

We finally settled on pre-scoring, applying the UV coating, and then folding. Often times, we had no choice but to score again because the heat from the UV further dried out the paper. As you can imagine, we couldn't charge enough to cover the cost of multiple setups and handling.

Then, while touring the StoraEnso mill, I mentioned the problem to an engineer and he suggested that I call Tech-ni-Fold. He'd heard that they had a solution and of course I jumped on it! You may recall our first conversation because I know I was barely able to contain my frustration with this problem. You calmly and confidently offered to perform any testing I required. True to your word, you tested different options and returned everything to me within a few days. The tabletop creasing unit was my first great decision!

Many of the problems we had were with a short-run product that has a short turnaround guarantee. The unit has saved us countless reprints, rush deliveries and overtime. We were so pleased with the results.

It is safe to say that I am a “true believer” when it comes to your company and your products. Simply put, the Speedcreaser® has done everything you promised it would do. And, quite frankly, I tell everyone who tours our facility about my experience and I always feel confident when I recommend Tech-ni-Fold. Thanks again for all your help and advice!”



Cecilia Fisher Director
Production Operations
Impact Marketing

Coming
in
2011



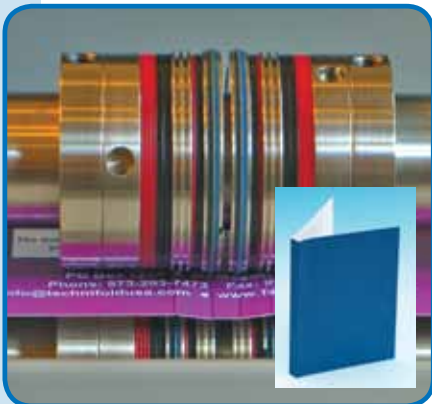
CreaseStream Junior™

Short to medium run creasing and micro-perforating machine.

Cost-effective and versatile solution is ideal for digital print runs.

Here are a few benefits...

- Crease & micro-perf up to 4,000 sheets per hour
- Handles digital work fast
- Crease paper regardless of grain direction
- Keep finishing work in-house
- Crease perfect bound book covers with optional tool



Spine & Hinge Creaser is Optional.

Features include...

- Runs sheets up to 52cm (20.4") wide
- Sheet caliper for instant adjustment to paper thickness
- Add additional Tri-Creasers™, Micro Perforators or Multi Tools for cutting
- 6 female channel widths and 3 creasing ribs accommodate nearly any stock
- Optional mobile table available

CreaseStream Junior™

To see our products in action go to www.TechnifoldUSA.com/Video-Demonstrations



CreaseStream Plus™

Non-stop continuous feed production at up to 18,000 sheets per hour.

Here are a few benefits...

- Eliminates fiber cracking using the Fast Fit Tri-Creaser™ with 9 female channel widths and up to 6 different creasing ribs
- Crease any grain direction from 90# text up through 16pt cover
- Produce flat, nearly invisible micro perfed sheets that run through copiers or digital presses
- New nylon ribs for use on laminated and very heavy stocks
- Patented feeder design delivers quality of air feed without the cost or complexity of vacuum pumps
- 3-Way Modular Design:
 1. Run as a separate creasing/micro perforating machine
 2. Run inline with your own right angle or with the Foldstream
 3. Or use as a feeder to turn right angle units into an additional folding machine
- Produce perfect bound book covers with optional Spine and Hinge Creaser
- Guillotine quality trimming with optional Multi Tool for edge or center trims



Coming
in
2011



FoldStream Inline™

Simple in-line folding station completes the finishing process

We searched the world over for a heavy duty yet economical folding unit to work with the Speedcreaser® and CreaseStream™. The engineers at Baumfolder subtly altered their sturdy and proven 714XLT right angle folding station for us. The result: the FoldStream™—a perfect marriage between proven **creasing technology** and battle-tested **folding technology**.

Here are a few benefits...

- Runs as a right-angle section with Speedcreaser® or CreaseStream Plus™
- Run as a straight folder using Speedcreaser® or CreaseStream Plus™ as a high speed feeder
- Run in tandem with your existing folders to get more parallel folds
- Heavy duty construction handles high volume of 1 and 2-fold work.
- Designed for digital workflows or for overflow relief work of bigger folders (why change back and forth from 4 pagers to 16 pagers, for example.)
- Toner-resistant, static dissipative fold rollers make digital folding easier

Features include...

- Fold roller design requires no gap setting
- Gear-driven rollers mean no slippage on heavier stocks
- Never a need to lubricate thanks to sealed bearings
- Optional adjustable height table to match up with any machine
- Operating speed: 5,000"/minute (127 meters/minute)

FoldStream Inline

To see our products in action go to www.TechnifoldUSA.com/Video-Demonstrations

How Can Downtime be Productive in Your Bindery?

We all have the same 24 hours a day to work with. No more, no less.
So why do some people always seem to get more done?

Here's a simple strategy that will boost your bindery or print shop productivity. Most printers are pretty good at scheduling. When there's work in the shop, it's scheduled and prioritized. So far, so good. When we are busy it often seems that we will never get a break. Then when it slows down our natural response is to relax a bit and finally take that break.

Make a Plan for Staff Downtime

However, this is valuable time that should not be wasted. According to Kevin Carey of Dielno Inc., "The problem is few companies plan for these periods and as a result, this valuable time is squandered on non-critical activity. Professional companies have contingency plans for slack times and immediately implement a prioritized list of activities and scheduled projects, already

allocated to individuals and teams."

The common response to downtime is typically to clean the bindery equipment, sweep the floors, maybe oil something and generally just look busy. While somewhat useful, it's too casual to be a productive use of staff time.

Instead, create a plan of slack time activities that will help to improve production for the next busy time. This can include administrative, production or training activities.

There is no limit to the list of activities. The important thing is to pre-plan for the down time with a prioritized list on display for each department. When it slows down, each employee goes right to the list of clearly defined duties and responsibilities—no discussion, no unnecessary dialog.

-By Andre Palko

Some Examples:

- Create a list of questions for brainstorming in each department and schedule the sessions
- Conduct a tool, parts and supplies inventory
- Set up a standard maintenance procedure and schedule
- Create standard operating procedures for all processes in the plant
- Organize a tool and parts storage system
- Inspect and repair equipment
- Throw out old knives, worn parts and useless stuff which seems to always accumulate
- Cross train staff on different equipment and in different departments
- Conduct departmental training

Turbo-Creaser

A high-speed creasing and micro perforating solution with vacuum feeder...for those jobs when air feed is a necessity

If you are serious about producing much quicker letterpress style creasing that eliminates fiber-cracking on the most difficult of printed stocks, including digital output, the Turbo-Creaser is perfect for you.

This suction fed machine not only produces the quality of crease choices you expect for any type of stock weight and print application imaginable (8 different crease settings) it also produces fine, flat and almost invisible micro-perforating and razor sharp cutting applications. The Turbo-Creaser is designed to be operator friendly using innovative Tech-ni-Fold solutions.

Special TurboCreaser benefits:

- 4-shaft system for maximum flexibility in creasing and micro perforating
- Ideal for jobs requiring large number of perfs and/or creases
- Feeds extremely wide range of stocks, from carbonless up through board, envelopes and irregular shaped pieces with optional attachment
- Double sheet detector
- Maximum sheet width 52cm (20.4")
- Touch screen control and built-in batch counter
- Sheet caliper system for instant gap adjustment





■ Inventor and Managing Director
of Tech-ni-Fold Ltd, Graham Harris



■ André Palko, President of
Tech-ni-Fold USA

How crease inventor entered the 'fold

The first time Graham Harris saw the creasing device he had invented actually working, a shudder ran down his spine. *"I just couldn't believe it worked as well as it did,"* he recalls.

At the time, Harris had been working in the printing industry for over 20 years and his speciality was taking on difficult jobs and helping clients solve their print finishing problems. One process that seemed beyond the capabilities of most firms was the creasing of products such as greetings cards, brochures and book covers.

Printers faced a choice: produce an imperfect crease that cracked open, or send the work out.

The latter is slow and expensive, prolonging the finishing process by days and costing a middle-sized print firm a substantial investment of thousands every year. Harris's idea was to produce a device that would fit onto the most popular folding machines so that a perfect job could be completed quickly and cheaply in-house.

To build a prototype he borrowed some money and began working in his lunch hour. Then his Eureka moment came. *"I clocked out, shut myself away with the device and when I saw the results I had to take a step back as I realized the enormity of what I had."*

"I did shift work and after clocking off at two o'clock I would travel as far as time would allow and start knocking on doors." Customers were impressed by Harris's demonstration, and soon he was making more money selling his Tri-Creaser™ than he was in the day job. There was only one thing for it. He would have to take the plunge and go full time. *"My sales tripled in a*

matter of days and my only regret was that I hadn't done it sooner," says Harris.

In 2002, Andre Palko was a 23 year print finishing veteran just starting his own business selling equipment and tools to printing and packaging companies. *"In researching products, I happened upon Graham Harris, who in conversation convinced me to try out his new invention for creasing. Based on my bindery experience I was skeptical, but I also knew that if his claims were true, the opportunity was huge.*

Soon thereafter I received a demo unit, saw the Tri-Creaser™ performing and placed a small order with Graham. Within days I was going door-to-door with the Tri-Creaser™. At night, my wife Gina and I started licking stamps, hand addressing letters and mailing them to everyone within driving distance. It wasn't long before we were shipping direct to customers throughout North America.

Instantly I knew I had to turn my full attention to spreading the word about the Tri-Creaser™, it was that good. I've never looked back."

According to Inc Magazine, Tech-ni-fold USA is one of the fastest growing private companies in America. Although they are not licking stamps at the kitchen table these evenings, Andre and Gina still operate the independently owned corporation as President and Vice President.

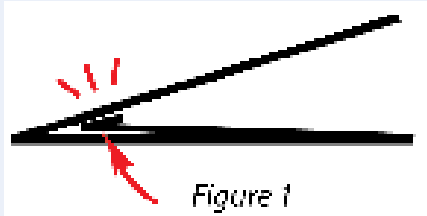
The Technifold USA Mission

Technifold USA is an Inc 5000 Company that provides revolutionary Bindery and Finishing Equipment solutions to those individuals and companies associated with the printing industry through-out North America.

Our mission is to provide our customers with superior service and support for our products while sharing decades of business experience with our fellow business owners in a continued effort to raise the standard of excellence we have set in our industry.

Folding Machine Tip: Eliminate Bent Corners on Folded Brochures

A scenario notorious for causing 'dog ears' (bent corners) is the 11x17" brochure which first folds in half and then folds 2x at a right angle to fit a #10 envelope. It's common to get an unsightly 'dog ear' or bent corner on the inside flap (see Figure 1 below)

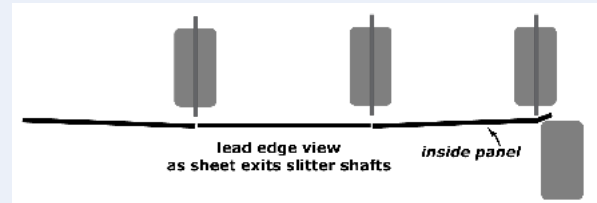


There are a couple ways to fold this, but for our illustration we're using fold plate #1 in the parallel section and then going up in to plates #1 and #3 in the right angle section. If you use another configuration, simply move the score wheels as needed—the concept works for any folding machine setup.

A "How'd They Do That" Solution

Often the folder operator will struggle with adjusting the fold, trimming more off the sheet (you can't go back from that one!) or playing with the fold plates. Some or all of these can indeed work, but it is tedious and there could be limitations due to folding on a bleed, or copy that is close to a trimmed edge.

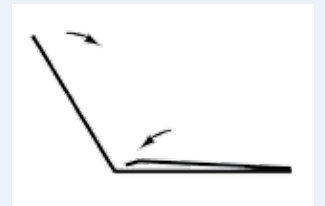
Bindery Tips!



Before struggling with these folding machine variations, try adding a slight up-curl to the inside panel where the dog ear would normally occur, to curl it the opposite direction. Do this by using a regular scoring wheel against a single scoring block (or pull out wheel) as shown. The curl that is created keeps the inside panel nicely tucked on the second Dog Ear Folding Tip fold. You'll find that you can tuck the panel in so tightly that it will leave others wondering how you did it. An added bonus...you'll be able to run the job faster.

For best results, experiment with the distance of the score from the edge of the sheet, and with the distance of the male score wheel horizontally from the score block (making the score sharper or softer.) While this bindery tip might

take a few extra minutes in the folding machine setup, the payoff is huge in reduced troubleshooting time, higher folder productivity and customer satisfaction.



How to Increase Folding Machine Output With the 80-20 Rule

Also known as the **Pareto Principle** after Italian economist Vilfredo Pareto, the general idea is that 80% of the effects come from 20% of the causes. It's also referred to as the *"vital few and the trivial many."*

Some Examples:

- 80% of your sales come from 20% of clients
- 80% of staff problems come from 20% of the staff
- 80% of production output comes from 20% of the staff
- 20% of what you do each day generates 80% of your output

The idea will apply to nearly anything you examine. It may not work out to exactly 80/20, but it's surprising how close it comes.

Many years ago as a bindery department manager, I unknowingly used this **'law of the vital few'** to help me with folding machine and general print finishing production. I noticed that whenever operators came to me with problems, the majority of problems (probably 80%) could be narrowed down to a few basic troubleshooting items.

For instance, when running 16pp signatures on our MBO or Baum folders, I knew from experience that 80% of problems originated with 3 basic items: folding register, fold squareness, or perf inconsistency in the main parallel section (20% of the possible causes.) Anyone who has ever run a large folding machine knows there are dozens of things that affect a job, and it's especially frustrating to the new operator.

While the folder operator might be telling me he had a register problem in the last 16pp section—because it looked that way at first glance—in most cases

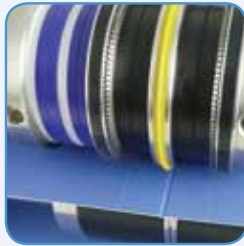
it was a problem in the first section. No matter what, I'd first have the operator check these 'vital few' items in the parallel section. In most cases, the problem was solved without me ever having to set foot near the folding machine. To put it another way, instead of walking over to the folding machine five out of five times to help with a problem, I only had to walk over one out of five times (20%).

Ultimately this was a great training aid. As the operator learned to start with his **"basics checklist,"** the number of requests for troubleshooting help declined. That made the operator more productive, and it freed up my time to make me more productive. Dealing with these vital few problems first was the key. To apply it to your daily life, whether business or personal, identify the 20% of things you do that really matter and focus on them. You want to work harder and smarter on the right things. -by Andre Palko

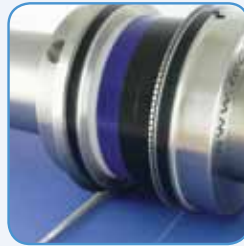
Tool Selection Guide:

Use this guide to select the multi-function tool that best fits the jobs you'd like to produce.

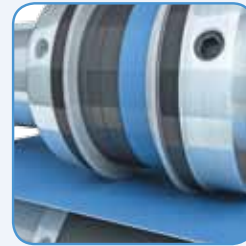
**Cutting,
Micro Perforating
or Creasing
Operations
You Can Perform**



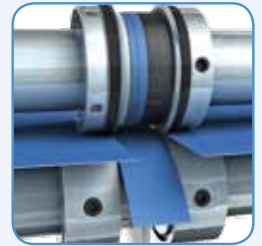
CP Applicator




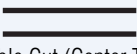








**Multi Tool
Cut or Perf Kit**



**Multi Tool
Perf Only Kit**





**Multi Tool
Cut Only Kit**


-  Single Slit or Edge Trim
-  Double Cut (Center Trim)
1/8" to 1 1/8" apart
-  Double Perf
1/4" to 1 1/8" apart
-  Single Perf
-  1 Perf + 1 Crease
from 5mm apart
-  2 Perfs + 1 Crease
1/4" to 1" apart
-  1 Cut + 1 Crease
from 10mm (5/8") apart
-  1 Cut + 1 Perf
from 5mm apart
(just under 1/4")
-  1 Crease
-  2-4 Creases +

		✓		✓
		✓		✓
✓	✓	✓	✓	
✓	✓	✓	✓	
✓				
✓				
		✓*		
		✓		
✓				

LEGEND

 Guillotine Quality
Cutting

 Die Quality
Creasing

 Die Quality
Micro Perforating

Kiss Cutting Knife Available

Add an optional \$70 Kiss Cut
(Cut Score) Knife to any Unit
that has Micro Perf capability.

*With optional creasing cassette upgrade kit.



Tri-Creaser



Micro Perforator



Spine Creaser
(Saddle Stitchers)



Spine & Hinge Creaser
(Perfect Binders)



Web Creaser
(Web Presses)

	✓			
✓				
		✓		
			✓	
				✓

What Our Customers Are Buying...

Premium Bundle

2 Fast Fit Tri-Creasers
1 Multi Tool Complete
1 Spine Creaser

Most Popular Bundle

2 Fast Fit Tri-Creasers
1 Multi Tool Complete

Starter Bundle

2 Fast Fit Tri-Creasers
1 Micro Perforator

Machine Compatibility

Do You Guys Make Something For Our...

...a comprehensive guide to the machines Technifold Tools fit



Fast Fit Tri-Creaser™
See Page 10-11



EZ-Fit Tri-Creaser™
See Page 8-9



Standard or Deluxe style
Tri-Creaser™



Micro Perforators
See Page 14-15

Fast Fit Tri-Creasers™

- Baumfolder 7/8" or 1 1/8"
- GUK (G&K) 35mm (59.4 OD) shafts
- Herzog & Heymann H&H 30 & 35mm shafts
- Horizon 20mm shafts
- MB 20mm shafts
- MBO 30 and 35mm shafts
- Rollem scoring machines (one size fits all)
- Rosback scoring machines (one size fits all)
- Shoei 35mm shafts (w/55 or 65mm OD)
- Stahl 20 (TA Series,) 25 or 35mm shafts
- Technifold Speedcreaser® 36mm shafts
- * NEW * Econocrease or Rotocrease 1 1/4"
- * NEW * Morgana UFO folder or Numbering Machines 15mm shaft
- * NEW * Shoei folders 15mm shaft
- * NEW * Herzog & Heymann (H&H) 20mm shafts

EZ-Fit Tri-Creasers™

- Baumfolder 7/8" or 1 1/8"
- Dick Moll Perf-n-Crease (all machines)
- GUK (G&K) or Vijuk 20, 25 or 35mm shafts
- Herzog & Heymann H&H 30 & 35mm shafts
- Horizon 20mm shafts
- MB 20mm shafts
- MBO 30, 35, 40 & 60mm shafts
- Rollem scoring machines (one size fits all)—Reverse Rollem also available
- Rosback scoring machines (one size fits all)
- Shoei 35mm shafts (w/55 or 65mm OD)
- Stahl 20, 25, 35 and 50mm shafts
- Technifold Speedcreaser® 36mm shafts
- Universal Folder/Gluer Machines
- GaVehren folder-gluers

Standard or Deluxe style Tri-Creasers™

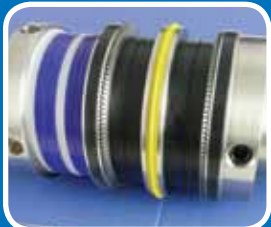
- Bonelli 30mm
- Bremmer 40mm
- Count machines (2 versions available...please call us)
- Econocrease 1 1/8" shaft
- Eurofold 14mm shafts (also sold as MBO Foldmaster)
- Fidia 40 or 64mm
- Graphic Whizard machines
- GUK all machines
- H&H 40mm
- MBO Foldmaster
- Pierce (one size fits all machines)
- Rotocrease 1 1/8" shafts

Micro Perforators

- MB 20mm
- Baum 7/8 or 1 1/8" shaft
- GUK 25 or 35mm shaft
- H&H 30mm
- Horizon 20mm
- MBO 30mm, 35mm or 40mm
- Rollem machines (one size fits all)
- Rosback scoring/perfing machines (one size fits all)
- Stahl 20mm, (TA series) 25mm or 35mm shafts
- Special version also available for SSP machines
- Stahl Mailing machines
- Technifold Speedcreaser® 36mm shafts
- * NEW * Micro Perforator to fit Muller saddle stitcher cover feeders



Web Creaser
See Page 26-27



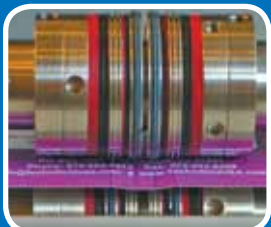
CP Applicator
See Page 16-17



Multi Tool
See Page 17



Spine Creaser for
Saddle Stitchers
See Page 22-23



Spine & Hinge Creaser for
Folding and Scoring Machines
See Page 18



Spine & Hinge Creaser for
Perfect Binders
See Page 24-25

Web Creaser

Can be outfitted to nearly any offset or flexo web press or web finishing equipment, including Harris, Goss, Hantscho, Cottrell, Webtron and Muller Web Presses

*** NEW *** Micro Perforator for Web Presses

CP Applicator

- Baum 1 1/8" shafts
- GUK (G&K) 25 & 35mm shafts
- H&H 35mm shafts
- MBO 30 & 35mm shafts
- Stahl 25 & 35mm shafts
- Technifold Speedcreaser® 36mm shafts

Multi Tool

- Baum 1 1/8" shafts
- GUK (G&K) 20, 25, 35mm shafts
- H&H 30 and 35mm shafts
- Horizon 20mm shafts
- MBO 30 and 35mm shafts
- MB 20mm shafts
- Stahl 20mm (TA series) 25mm and 35mm shafts
- Technifold Speedcreaser® 36mm shafts

Spine Creasers for Saddle Stitchers

- Harris/Sheridan/Macey cover feeders
- Horizon Stitchliner
- McCain
- Muller 1528 or 1529 cover feeders
- Muller 1553/1554
- Muller, older machines can be fitted
- Osako (all machines)
- Heidelberg Prosetter (Harris cover feeder)
- Heidelberg ST series ST90, ST100, ST270, ST300, ST350, ST400, ST450
- Sheridan (same series as Harris)

Spine & Hinge Creaser for Folding and Scoring Machines

- GUK (G&K) 35mm shafts
- MBO 30 & 35mm shafts
- Rollem
- Stahl 25 & 35mm shafts
- Technifold Speedcreaser® 36mm shafts

Spine & Hinge Creasers for Perfect Binders

- Muller Corona, Amigo, Acoro, Normbinder and Starbinders with 30mm 4 shaft cover feeders
- Also available to fit Muller cover feeders with the 2 shaft systems, 30mm diameter
- Available for Kolbus Model 470 26mm shafts
- *** NEW *** Available for Harris/Gross UB Binders
- *** NEW *** Harris UB Binders with 1 1/2" or 30mm shafts
- *** NEW *** Wohlenberg City, Golf and Champion binders
- *** NEW *** Kolbus 470 or 473
- *** NEW *** Muller Pantera binders
- *** NEW *** for both versions of Muller Pandas
- *** NEW *** Horizon BQ470
- *** NEW *** Muller Trend binders
- *** NEW *** Layflat 6-crease system for Mullers and Kolbus now available

8 FREE Resources to Put Your Bindery into Overdrive!

- 1 www.BinderySuccessBlog.com**
Weekly Bindery Tips, Tricks, Videos and Business Strategies to Keep You Profitable
- 2 [Bindery Video Tips Page](#)**
Quick Video Tips for operators of all skill levels.
Online at www.TechnifoldUSA.com Click the Free Resources Tab
- 3 [Bindery Success Strategies Weekly eNewsletter](#)**
Join more than 8,000 weekly readers of Bindery Success Strategies eNewsletter. For business owners, managers and equipment operators who want to improve their post-press operations or printing business.
 - Equipment Tips and Tricks, basic through advanced
 - Production Strategies
 - Tips on employee training
 - Resources to make your work life easier
 - And a sprinkling of fun stuff too!To subscribe for free, go to www.TechnifoldUSA.com, click the Free Resources Tab
- 4 [Bindery Success Strategies 20-Part How-To Email Course](#)**
20-Part "How-To" Email Course loaded with "Tips & Tricks" to increase your bindery efficiency and achieve maximum results from your bindery and finishing efforts.
- 5 [Bindery Success Print Newsletter](#)**
Everything above in print—after all, we are the printing industry!
Mailed every 4-6 weeks compliments of Technifold.
To subscribe for free, go to www.TechnifoldUSA.com, click the Free Resources Tab
- 6 [www.Facebook.com/TechnifoldUSA](https://www.facebook.com/TechnifoldUSA)**
Connect with Technifold USA on Facebook to receive exclusive Tips, Tricks and Business Strategies to **keep your bindery business running efficiently**. Post comments and questions for our specialists and share with progressive, like-minded industry colleagues.
- 7 [Bindery Success Print and eNewsletter Archive Online](#)**
An extensive online Archive of all of our past Print Newsletters and eNewsletters. Don't miss out on previous "Tip and Tricks" that will help your business succeed
To access online for free, go to www.TechnifoldUSA.com, click the Free Resources Tab
- 8 [Spanish Archive of Bindery Success eNewsletter](#)**
An extensive online Archive of all of our past eNewsletters translated into Spanish.
To subscribe for free, go to www.TechnifoldUSA.com, click the Free Resources Tab



**To Take Advantage of the Free Resources Go To:
www.TechnifoldUSA.com/Free-Resources**

New Bindery Video Tips Page Among 8 Free Industry Resources

Bindery Video Tips Web Page Among New Additions to Growing Resource Center

A new Bindery Video Tips page has been added to Technifold USA's growing resource center for printing companies.



"A moving picture is definitely worth a thousand words," says Andre Palko, President of Technifold USA. "Part of our mission has always been to share our decades of business experience with our col-

leagues in the industry in an ongoing effort to raise the standard of excellence.

We started this effort years ago with the Bindery Success Strategies eNews which has grown to over 8,000 subscribers. Then we added a print version of that, currently going out free to 9000 printers and binders.

It was only natural to add video. Some of the ideas we have to share are almost impossible to describe in words, but a 30-second video makes it crystal clear."

Technifold recently started adding these how-to videos to its Bindery Success Blog posts. According to Palko, one recent post entitled "**How to Fold Digital Printing Jobs Fast - Without a Folding Machine**" had 1,145 views in the space of a few days, with video posts averaging twice as many views as a text-only post.

"With that in mind," continues Palko, "a dedicated video tips page was a simple decision!"

To view the new Bindery Video Tips page, go to www.TechnifoldUSA.com and click the Free Resources Tab.

Want More Product Info?

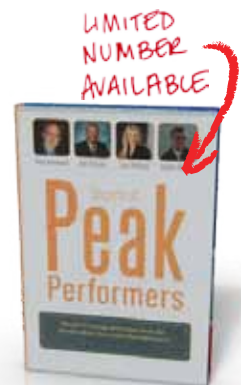
send for your Free DVD & Info Kit

You'll Get a Free Copy of "Secrets of Peak Performers"

A collection of strategies from successful entrepreneurs around the world, co-authored by Andre Palko, Technifold's own founder and President. Also available on Amazon.com, but why pay when you don't have to!

For Fastest Service:

Go to www.TechnifoldUSA.com and click the Free Resources Tab or FAX the coupon below to 973-383-7981



☐ **Yes! Please send my Free DVD, Info Kit and Secrets of Peak Performers**

Your Name: _____

Company: _____

Mailing Address: _____

City, State, Postal Code: _____

Email: _____

Type Folder: _____ Phone: _____

Muller, Harris, McCain, Horizon or Heidelberg Stitcher?

☐ Yes

☐ No

Mail to: Technifold USA • 4 Wisteria Road • Lafayette, NJ 07848

Fax: 973-383-7981

The Tech-ni-Fold 5 Star Guarantee



We think you'll agree no one in our industry is offering a guarantee as powerful as this. It's our vivid way of showing you the belief we have in Tech-ni-Fold products

...and their ability to solve your problems.

UNIQUE FIVE TIERED RISK FREE GUARANTEE

GUARANTEE 1

If our products are not as easy to use as we say - even the first time you use them, and don't save you hours of time - just send them back for a full and courteous refund.

GUARANTEE 2

If our products (creasing products only) do not eliminate fiber cracking on materials ranging from 90# text and above - just send them back for a full and courteous refund.

GUARANTEE 3

If after three whole months you are not satisfied with any of our products for any reason, or no reason at all - just send them back to us for a full and courteous refund.

GUARANTEE 4

If after 12 months our product has not saved you more than 5 times the cost you paid, return it to us for a full and courteous refund. Just take photographs of the device on your machine before you send it back to us to demonstrate you at least tried it.

GUARANTEE 5

The Tech-ni-Fold products come with a full 3 year workmanship guarantee. If for any reason any of our devices malfunction in any way during the first three years, we'll replace them immediately - *at no cost to you!*

Speedcreaser®, CreaseStream Junior, CreaseStream Plus, FoldStream Inline & Turbo-Creaser are not covered by this guarantee as they are jointly developed by third party manufacturers

For a Personalized Strategy that could save tens of thousands of dollars in YOUR shop, Call 973-383-7920 today or e-mail info@technifoldusa.com



www.technifoldUSA.com

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