

Tech ni Fold

What people are saying about the revolutionary Tri-creaser

"The product performed as stated and solved the cracking problem that plagued us for years. Our clients we served were delighted we were able to deliver a great looking folding product without cracking the coating on the sheet."

Larry Smith, Economy Printing Company Inc
Maryland, USA

"The savings we made by not having to send out for scoring paid for our Tri-creaser on the first job!"

Bob Humphrys, Wessex Binding Services
Wimbourn

"Since purchasing Tri-creaser three months ago, we have found it to be a very useful accessory, cutting out one whole process. We are now able to score and fold on one machine, saving time and money. In this short space of time it has paid for its self at least twice over. Certainly an excellent buy."

Lisa Anthony, RCS PLC
Nottingham

"No problems with the Tri-creaser, seems to work perfectly, and the information on sheet register was very useful."

Steve Adams, HM Printers
London

"We can't believe how easy it is to set and the productivity gains we are getting in such a short time."

Martin Jones, W O Jones (Printers) Limited
Llangefni, Anglesea

"Easy setup, anyone can score with this device. Even the non experienced operator. From all the available devices in the world, this is the best one. It's a big hit in Holland."

Bert Verhuever, Wifac bv
Mijdrecht, Holland
Leading Dutch MBO Folding Machine Agents

"An excellent device. Creasing ourselves has allowed us to reduce production times and saved 1000's."

John Thomson, Newman Thomson Ltd
West Sussex

"The Tri-creaser attachments we purchased from you have been excellent. The time and money saved without having to pre-crease has been an enormous help with our workflow."

Kevin Davies, Zenith Media
Cardiff, Wales

Tech ni Fold

Tech-ni-fold Ltd

7 Elliot Close, Whetstone, Leicestershire, LE8 6QX, England

Tel +44 (0) 116 2751440

Fax +44 (0) 116 2863353

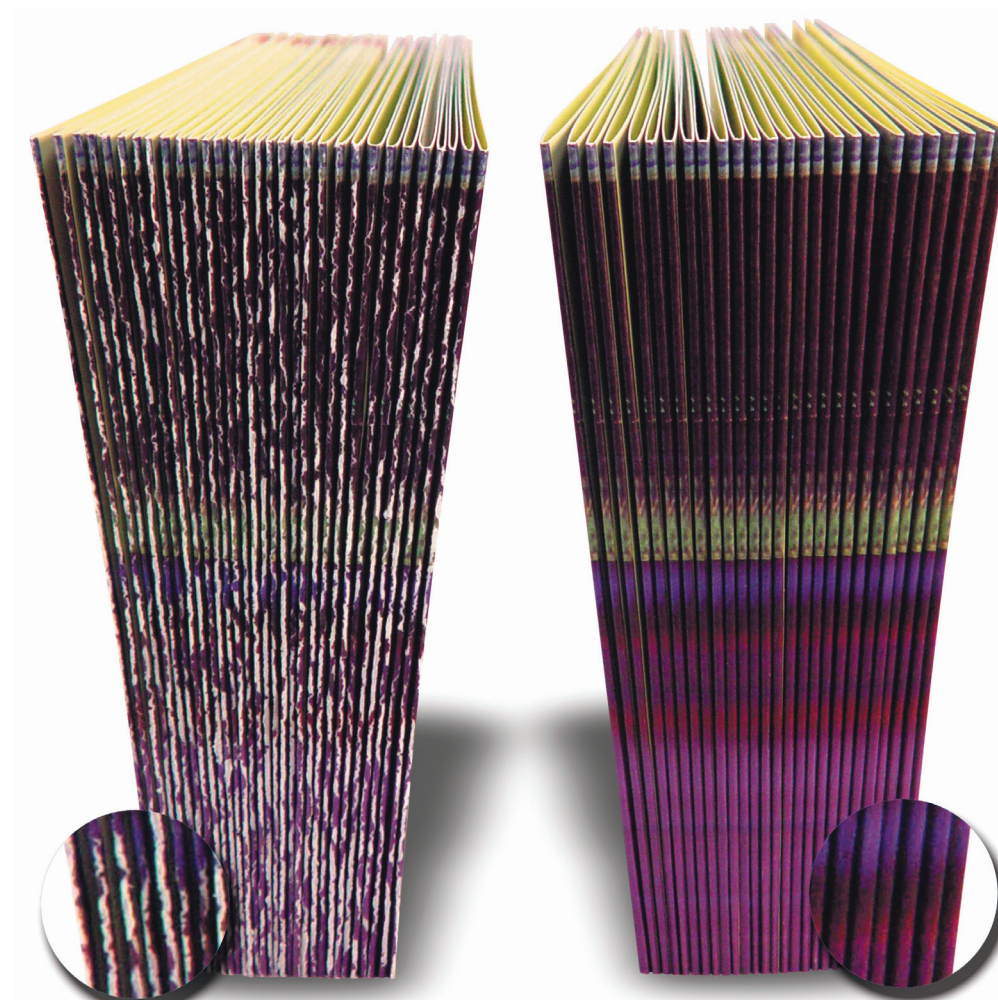
Email info@technifold.co.uk

www.technifold.co.uk

Welcome to the Tech-ni-fold world of innovative creasing solutions for the global printing industry



The revolutionary Tri-creaser totally eliminates "**fibre cracking**" on all popular types of folding machines.



Without
the Tri-creaser

Using
the Tri-creaser

www.technifold.co.uk

www.technifold.co.uk

Tech ni Fold

Tech-ni-fold was formed in 1999 in an attempt to solve one of our industries major problems – “fibre cracking”.

“Fibre cracking” occurs when heavily printed material stock is folded without the aid of adequate creasing. The finished look of a beautifully printed book is often ruined by the breaking away of fibres evident along the spine.

The Tri-creaser was born in 1999 and was quickly established as the first ever rotary device that could comprehensively eliminate “fibre cracking” as effectively as the proven and reliable creasing cylinder. The main difference was that the Tri-creaser could be easily attached to most types of folding machines and produce results over ten times faster than the conventional flatbed process.

did you know?

- There are over 10,000 Tri-creasers already sold worldwide.
- Heidelberg has purchased over 3000 Tri-creasers; various versions are sold to many other universally known manufacturers.
- Each Tri-creaser is produced, inspected and tested under strict ISO 9001:2000 conditions and are made using the finest materials available.
- Tech-ni-fold has developed over 125 products based on granted worldwide patents.
- Tech-ni-fold run a busy R & D department to cope with the increasing demand for new innovative products.
- Sappi (paper manufacturers) in conjunction with Heidelberg concluded that the Tri-creaser matched Cylinder creasing results during extensive trials in 2001.
- 2000 Tri-creasers will be exported and sold in the USA in this year alone.
- This year's Tri-creaser sales will go on to save customers a combined total of over £15,000,000 in just their first 12 months of action.

here are a few facts

- The Tri-creaser totally eliminates fibre cracking... Guaranteed. Nothing else exists in the industry that can compare.
- The Tri-creaser has been designed with the least experienced operators in mind, it is surprisingly simple to use.
- The depth and quality of crease is only matched by flatbed Cylinder methods, in fact you wouldn't tell them apart.
- All the settings you need are built into one design resulting in set up time being dramatically reduced. It's like having an experienced operator there to solve all your creasing problems, day in and day out, but without having to pay one.
- The Tri-creaser creases as fast as your folding machine can run. Imagine getting a letterpress quality crease and fold at the same time...at say 25,000 sheets an hour. The Tri-creaser is effective at any speed.
- Lightening fast return on investment, on average the Tri-creaser pays for itself between 1-3 jobs.

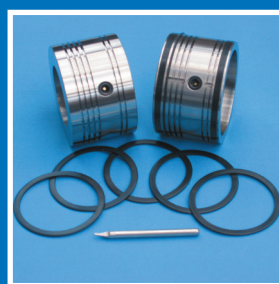
how does it work?

The key to the Tri-creasers effectiveness is simply down to the fact that unlike other devices it uses specially formulated rubber ribs for creasing.

Simply select the setting for the stock you are using, move the creasing rib into position and slide the tool onto the folding machines exit shafts and you are ready to go. One simple set of tooling handles all your creasing needs.

forever evolving...

Born out of recent breakthroughs in manufacturing processes we are delighted to announce the following two enhancements. All existing and future devices will benefit from these changes and the good news is there is no added cost to pass onto the customer.



Colour-coded creasing ribs

It took six years to perfect but now we can offer complete 100% colour coding for all creasing ribs.

Gripper -crease technology

The Gripper-crease has proved to be revolutionary in dealing with lighter weight materials, especially in the Digital and web offset areas of print. The Gripper -crease can simply and temporarily replace the Gripper-band that is normally used for supporting the sheet during production.

frequently asked questions

What machines does the Tri-creaser fit?

Folding Machines

Stahl
Heidelberg
MBO
GUK
Shoei
Herzog & Heymann
MB
Horizon
Morgana
Eurofold
Baum

Scoring Machines

Rollem
Rosback
Dick Moll
Pierce

Perfect Binders

Muller Martini
Kolbus
Perfector

Saddle Stitchers

Muller Martini
Heidelberg ST-100
Heidelberg ST-300
Heidelberg ST-400
Osako
Sheridan

How is the Tri-creaser different from other rotary methods?

The Tri-creaser uses a specially formulated resilient rubber creasing rib in a cleverly designed holder. The settings have been inbuilt so the operative can easily produce a multitude of crease widths and depths to suit any material weight. The patented Tri-creaser is the only rotary creasing device that totally eliminates “fibre cracking”.

Why can't I use my existing scoring system that came with the folding machine?

The Folding machines existing score kits are designed for weakening a pre-folded sheet so that subsequent folding is made easier. When the score is used for creasing single cover stock, the steel is too harsh for the material and damages the fibres. The score is V shaped and pushes the fibres from the inside, causing spine damage. The Tri-creaser works the opposite way, gently stretching the fibres from the outside, resulting in a smooth non-cracked spine and a perfect inside ridge.

Can the Tri-creaser prevent “cracking” even on cross grain material?

The Tri-creaser eliminates “cracking” regardless of grain direction. In fact in tests undertaken by Heidelberg and Sappi it was proven that results were slightly more positive when creasing against the grain.

What is the heaviest stock that the Tri-creaser can cope with?

The Tri-creaser can cope with any material that you may process through your Folding machine.

How does the Tri-creaser cope with lighter stock?

Originally the Tri-creaser was designed to crease 170gsm and above because that was the main requirement and so we met early demand. The Tri-creaser has been upgraded to include lighter and narrow crease options to suit paper, as this is a rapid growth area.

Does the Tri-creaser work well on coated materials?

Yes, the Tri-creaser is equal to cylinder quality, even on coated materials.

How long will a creasing rib last before replacement?

Each rib can crease in excess of one million products before wear becomes apparent. There are 10 creasing ribs per device and replacements can be purchased at a relatively low cost.

What gives you the right to state that the Tri-creaser is as good as you claim?

Take a few minutes to read the dozens of testimonials on the back of this folder.

Can we get our money back if we are not satisfied with your products?

An instant 100% refund will be available to any dissatisfied customer – no questions asked.

Can we use the Tri-creaser on digital output?

The Tri-creaser was invented before the problems of finishing digital became too apparent. Fortunately our products have fitted into this niche market perfectly and we have been successful in many projects and collaborations with other manufacturers that operate in this area.

Can we leave the Tri-creaser on the folding machine when not creasing?

The creasing rib can be extracted from the male holder with a special scriber tool and placed in the storage compartment in the side. This operation can be carried out while the device is still on the Folding machine in a matter of seconds.

Have you a creasing system that fits our old machine?

We have designed well over 100 types of creasing systems in the last four years (including 50 types of Tri-creaser). If we haven't come across your machine, we would be delighted to quote a price for a one-off special. We may even be able to keep the cost down if we discover other potential buyers with the same requirement.

What cost savings can we hope to make?

We have found that most printing companies save between £10 000 - £20 000 per year. Some of the larger companies are reporting on savings in excess of £30 000 annually.

What other innovations are on the horizon?

Tech-ni-fold have many projects ongoing, both customer and manufacturer driven. We are constantly inundated with requests with the view to produce proto-types for all types of printing and finishing equipment.