

# Breakthrough in EnduraCrease technology opens up Morgana folder market for Tech-ni-Fold

Tech-ni-Fold Ltd have successfully developed a special Tri-Creaser Fast Fit that gives optimum results on Morgana folding machines, thanks to their EnduraCrease technology that produces a softer and more gentle result on sensitively printed digital materials. The UK creasing specialists had previously found it difficult to retro-fit the Morgana range and guarantee maximum crease efficiency, due to the smaller size of the output shafts on which the Tri-Creaser tools are mounted. Not only did the shafts have a tendency to flex when processing heavier stocks, they rotated much faster than other versions, which sometimes led to front edge ripping on certain substrates.

Managing Director of Tech-ni-Fold, Graham Harris explained;

“We have produced over 400 types of Tri-Creaser to fit many of the most popular folding machines world-wide, and until recently we couldn’t move forward in equipping those versions with output shafts less than 20mm in diameter, the Morgana series uses 15mm. Due to the high demand coming from Morgana customers over the last few years, for us to produce some type of creasing solution, we compromised by offering a basic creaser that gave good results, and those that purchased were told of the limitations. Now we can offer all Morgana customers the same crease quality as those that use MBO or Stahl folders etc. Two breakthrough’s have made this all possible, firstly the development of a new rubber crease formula (EnduraCrease) and secondly, the inclusion of stabilising collars to the kit, that help guide and support the creased sheet through the shafts.



Morgana folding machines are clearly very popular in the UK, we know this by the vast amount of calls we receive, so it is good to at last be able to offer our very best Tri-Creaser Fast Fit to satisfy such demand. I also want to emphasise that existing scoring systems that manufacturing companies supply with their folding machines, do exactly the job that was intended, to score folded paper and

weaken an area so the right angle fold is made easier. Our focus is on bringing letterpress quality creasing as an option to as many owners of folding equipment as we can, so they can keep items like book covers, greetings cards and leaflets that are prone to cracking, in-house, rather than spending money on outsourcing.”

Prestige Printing is the latest company to benefit from the new Tri-Creaser Fast Fit version for use on their Morgana UFO. Mark Hinton, MD is delighted with the product, these are his comments;

“We received a flyer through the post, offering a free demonstration for a creasing attachment that was guaranteed to solve cracking problems on our folding machine, all a bit unbelievable we thought. However, we decided to book in the demo, simply because we had nothing to lose, the hand operated creaser and platen we often used, were very slow and couldn’t keep up with production levels.

True to their promise, Tech-ni-Fold sent over a technician to fit a Tri-Creaser Fast Fit to our Morgana UFO, and it wasn’t long before we witnessed the fantastic results, we were truly amazed and rather surprised that this simple retro-fit creasing attachment replicated the result we were used to seeing come from our platen, the difference being is that now we can run at 10,000 sheets per hour instead of 2,500.

I have to admit, none of us here expected the crease to be so good, the device has not let us down since we purchased it two months ago, and we have put a lot of different types of work through our folder in that time, we certainly couldn’t imagine being without it.”

Mark Hinton  
Managing Director

Prestige Printing  
Irchester

Tech-ni-Fold is offering a free in-house demonstration of their creasing, micro-perforating and cutting tools throughout the UK, and is confident of continuing to change the mindset of those that are used to the more traditional methods offered through flatbed or letterpress applications

Video footage of all solutions can be viewed on [www.technifold.com](http://www.technifold.com)

Kind regards

*Graham Harris*

**Managing Director**



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