

How The Reverse Crease Method Has Helped To Establish Tech-ni-fold As The World Leader In Creasing Technology

Before the Tri-creaser was developed no single person or company had ever succeeded in preventing cracking from occurring on a folding machine. It took an experienced folding machine veteran of almost 20 years to identify the reasons why there had been so many failures in this area, and do something about it.

After studying the methods of conventional Letterpress creasing on the converted Heidelberg Cylinder next to his folding machine, Graham Harris identified two simple facts:

- 1) No matter how hard and deep the crease was applied it would almost always crack open if folded the wrong way
- 2) One crease width and depth was never going to be good enough for all stocks that passed through the creasing Cylinder

Graham then turned his attention to his folding machine and methodically tested five of the leading scoring devices that he sourced from all over the world, **and found three common failings:**

- 1) Each device relied on a destructive circular steel profile that damaged most stocks
- 2) All systems produced a V-shaped score instead of the proven rounded profile produced on the creasing Cylinder
- 3) There was a lack of settings available (no more than two)

Graham simply introduced a specially formulated rubber creasing rib to replace the steel method and worked out several crease permutations that suited a wide range of printed materials that ran through his folding machine. Finally Graham adopted the reverse crease principal that made the Cylinder method so successful. In other words he didn't crease inside the product before it was folded but on top (so that the bulge or bead was visible on the inside after folding) The results of each creasing impression matched the results he had seen on the Heidelberg Cylinder.

The crease style sample guide enclosed is a profound piece of evidence that shows the results of all 8 crease settings that are produced by our latest innovation, the Tri-creaser Easy Fit.

The reverse crease method Successfully adopted by Tech-ni-fold





7 Reasons Why The New Tri-Creaser Easy Fit Will Keep Your Bindery At The Front Of The Pack

Tech-ni-fold Ltd announces the newest result of its ongoing practice of asking for and listening to your suggestions...the new and innovative **Tri-Creaser Easy Fit**. If you require technology that sets the standards, then the Tri-Creaser Easy Fit is critical to your success. Tech-ni-fold's engineers constantly push bindery technology to its limits and continue to turn the ordinary bindery into the *extraordinary bindery*.

Latest Concepts

The Tri-Creaser Easy Fit gives you the ultimate edge by incorporating several new concepts into the already remarkable, proven performance Tri-Creaser... a device which has in a short time become the new standard for in-line scoring.

What You Get

- **Instant Changeover** from one crease setting to another. In seconds, go from scoring the lightest of stocks to the heaviest, without removing the Easy Fit from the shafts.
- **Colour Coded** creasing ribs *and* colour coded female channels. Simplifies operator setup and selection.
- **Extended life** with all new-style creasing ribs. Lasts 50 to 100% longer than previous O-ring inserts.
- **Instant Push-Fit** creasing ribs are *even easier* to put into place than

standard O-ring inserts. Simply push sideways onto specially bevelled creasing rib holder.

- **8 Creasing Options** now available with addition of extra channels on the female. Provides even *greater range* and *greater* flexibility for creasing options...all in one tool.
- **Improved Storage** of creasing ribs on the male component to speed setup time even more.
- **Self-Centering Female Component** eliminates the need to lock the female into place. Counter rotating bearing improves scoring on light weight stocks, is standard on 25 and 30mm devices and optional on 35mm Easy Fit.

All This And More...

Not only do you get these sophisticated upgrades, your New Tri-Creaser Easy Fit delivers what you've come to expect in the standard Tri-Creaser:

- ...Totally eliminates fibre cracking
- ...Eliminates out-sourcing of creasing jobs
- ...Dramatic reduction in delivery times
- ...Eliminates offline press or die scoring
- ...Saves thousands of pounds year after year

Send For Your Free Information Pack

Please complete your details below, tear off, and mail back to us. As soon as we receive your form we'll rush your Information Pack to you. Alternatively please call Paul on 01455 554491.

☐

Yes, please send me the FREE Tri-Creaser
Easy Fit Information Pack

This Includes details on how the Tri-Creaser can...

- Save me thousands of pounds every year in out-sourcing costs
- Save hours and hours
- Eliminate fibre-cracking once and for all – even on digital stocks
- Attach to my existing folding machine in minutes

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