

# Micro-perforator

Produce fine, die quality micro-perfs with this powerful accessory

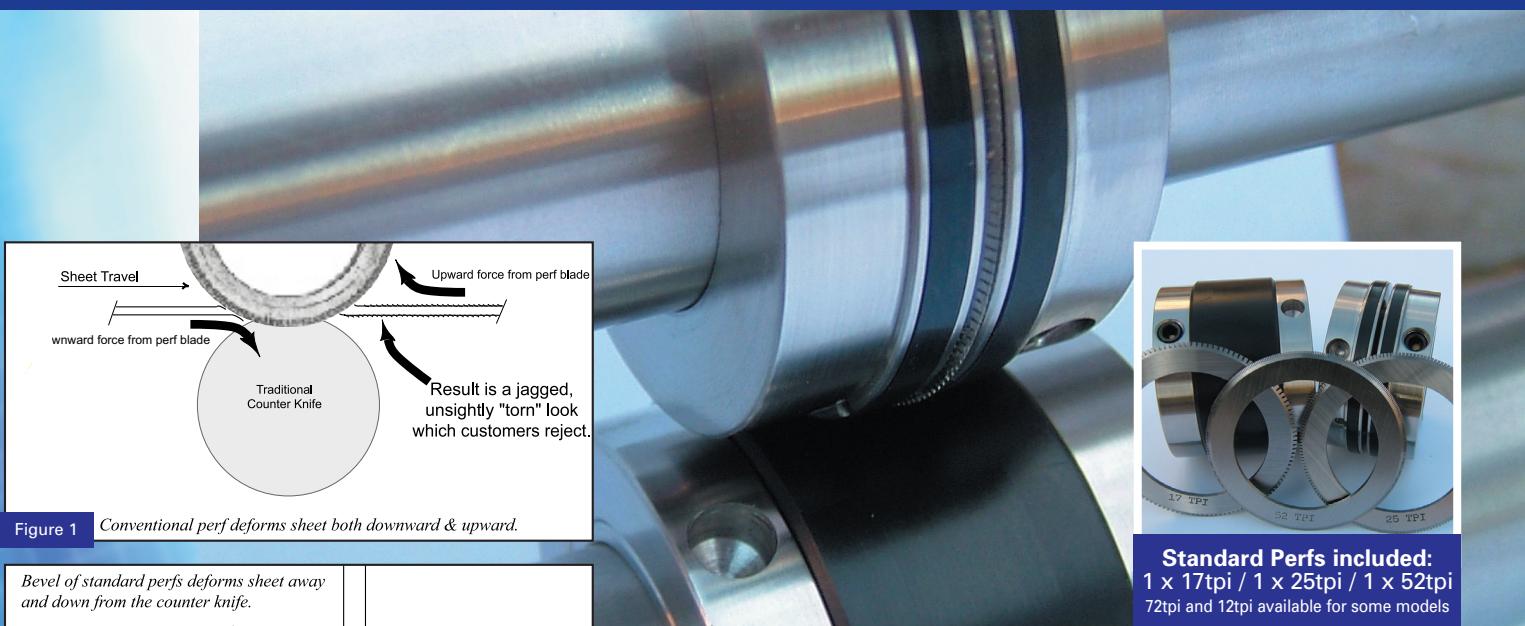


Figure 1 Conventional perf deforms sheet both downward & upward.

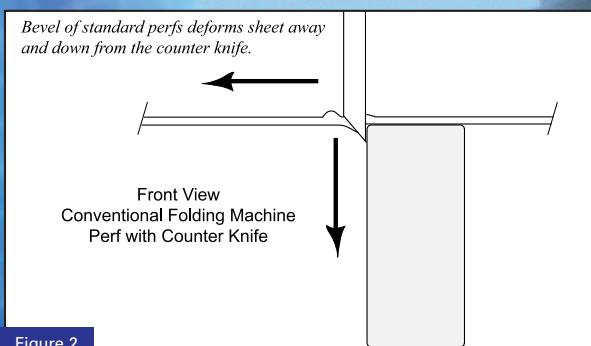


Figure 2

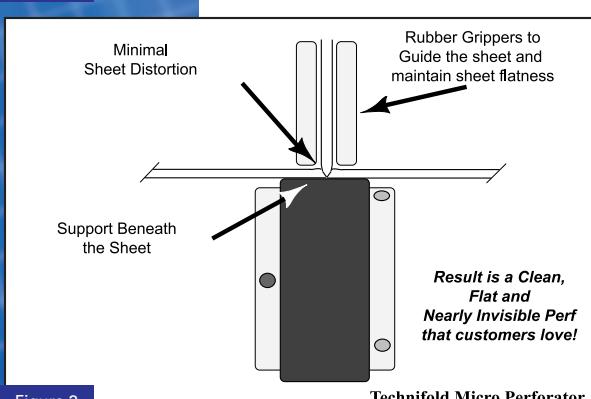


Figure 3

## Example of 25tpi Micro Perf

Until now, if you wanted a micro perf on your job, you would probably have 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 nearly invisible micro-perf at up to 72 teeth per inch, **in-line on your MBO, Stahl, Horizon, Baumfolder, Rosback or MB folding machine, DCM creasing machine and more.**

Conventional folding machine perf systems are well known for distorting the sheet in three directions – **downwards**, as the blade enters the sheet, **upwards** as it exits (see figure 1), and **horizontally**, as it pushes the paper away from the counter knife (see figure 2).

Unlike conventional perfs, the Micro-perforator is designed to kiss-cut the sheet, and the narrow profile perf blade cuts through only to the bottom of the sheet, not beyond, which also minimises the knife area in actual contact with the sheet.

This means you get a cleaner, finer cut which permits the sheet to lay flat, and because the Micro-perforator's blade is mounted on a special shock absorbing cushion, you get an accurate, precise kiss-cut the entire length of the sheet.

Micro-perforator blades are break resistant for two reasons:

- 1. Strong double bevel construction**
- 2. They cut against a comparatively softer nylon rather than steel**

Another tremendous advantage with the Micro-perforator is that sheet grip is maximised with the two rubber grippers adjacent to the perf wheel. This keeps the sheet stable, prevents 'tailing' of the sheet as it exits the fold rollers and keeps the sheet flat (see figure 3).

**You get perfect, straight line micro perfs without the cost or the headache!**

## Benefits include:

- Eliminate micro perf outsourcing
- Save hours and days in turnaround time
- Produce sheets that will run through laser printers and copiers
- Sell jobs that you used to turn away
- Save thousands of pounds on smashed printing press blankets
- No installation required, simply slide onto folder's slitter shafts
- No special operator skill needed
- Free up your printing press and die cutter for profitable work
- Never break a perf blade again!

## Instant upgrade to your Micro-perforator

- ADD ONLY ONE SPECIAL BLADE TO PRODUCE KISS-CUTTING
- ADD A BLADE AND CUTTING BOSS TO PRODUCE GUILLOTINE QUALITY SLITTING



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