

Micro-Perforator

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This Micro-Perf device produces a nearly invisible perf at 52 teeth per inch. Up until now, this would have required litho-perf on a press or a special die with micro-perf steel rule.

Now you can eliminate these separate operations and accomplish any straight line micro-perf on your MBO or Stahl folding machine!

Split male and female collars allow for quick change of perf wheels or nylon collar. The standard set comes with one 17, one 25 and one 52 teeth/inch wheel.

Unlike conventional perfing tools for the folding machine, the Micro-Perforator is designed to kiss cut the sheet being run. In other words, the perf wheel just touches (or slightly cuts into) the nylon female collar. This makes for less disruption of the sheet, allows for a cleaner, finer cut, and permits the sheet to lay flat.



After a 100,000 sheets or so, simply move the nylon collar several thousands of an inch to maintain good kiss cut quality. Additionally, the Micro Perforator's perf wheel is mounted on a specially designed shock absorbing cushion which produces a more precise kiss cut and adds to knife longevity.

The double bevel construction is much stronger than the traditional single bevel and is far less prone to breakage. Another advantage with this effective device is that sheet grip is maximised with the two rubber grippers adjacent to the perf wheel on the male component. This keeps the sheet stable and prevents "tailing" of the sheet as it exits the slitter shafts.

Example 52tpi Micro-Perforator

Example 17tpi Micro-Perforator

