



MULTI-SCORE FLEXIBLE DIE

RotoMetrics Multi-Score Flexible Dies for folding cartons use innovative creasing technology to provide optimum performance and cost effectiveness. This new Multi-Score die combines patented scoring technology with a flexible die, which runs on a magnetic cylinder cutting against an anvil roll. Now, this breakthrough process for creasing folding cartons allows converters whose presses have die stations without removable anvil rolls to run folding carton jobs. RotoMetrics Multi-Score Flexible Dies feature patented creasing technology that creates new opportunities for converters.



Features

- Ideal for short-run folding cartons converted on digital printing equipment
- Works with narrow web flexographic presses and sheet-fed presses cutting from the reverse side

Specifications / Requirements

- Standard plate height of .035" (0.89 mm)
- Die must be run as an "undercutter" (must cut with the anvil positioned above the die) unless the converter is able to use a turn bar to flip the web
- The carton dieline should be rotated slightly, configured at approximately a 5 degree angle on the layout
- A specific magnetic cylinder is required, which uses a combination of high-strength and standard magnets, and which has a minimum repeat of 16" (406.4mm)—128 tooth, 1/8CP (standard label magnetic cylinders are NOT suitable for use with Multi-Score dies)

For more information about RotoMetrics' complete line of rotary tooling, or for answers to your technical questions, contact your RotoMetrics sales representative.