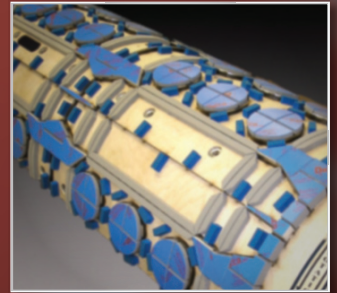
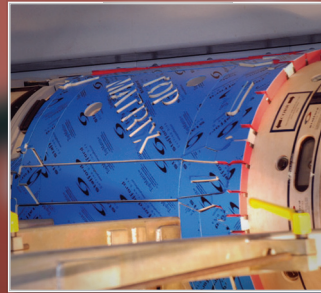


TopMatrix™

Real Performance
for Recycled Board

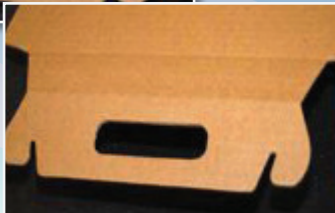


Standard Without TopMatrix™



With TopMatrix™

Standard Without TopMatrix™



With TopMatrix™

Performance Bound

The TopMatrix™ System is a patented improvement to conventional diecutting. Applied to both flatbed and rotary technologies, it improves the cutting/creasing forces resulting in a superior diecutting performance.

Developed and tested in Europe where converting recycled paper has long been a daily challenge, this new technology is hereby for the first time available in North America and introduced through your Inspirere™ partners:



www.gostafford.com
800-282-5787



www.proden.com
514-333-5176



www.dieco.net
817-608-9856



www.craftsmancuttingdies.com
714-776-8995



www.joncodie.com
763-783-9300

How It Works

The TopMatrix™ System is composed of a matrix sheet affixed to the surface of the cutting die in sections or as full coverage.

Its unique properties are:

1. A larger pressure surface acting as a powerful ejection device and reducing cracking by eliminating pressure points.
2. A closer fit to the cutting/creasing rules thus reducing perimeter cracking as well as cutting dust or "angel hair".
3. A reduced friction factor between the cutting die surface and the corrugated board, enabling the rougher anvil surface to carry the waste material away from the product.

Increased Performance Benefits

Corrugated converters benefit from:

- Increased stripping ratio (99.9%)
- Increased production speed through higher stripping performance (+20%)
- Increased product quality with the reduction of surface cracking and better crease definition
- Reduced rubber wear because of protection from matrix in contact with corrugated board (-75%)
- Reduced corrugated board requirements (lower grades)

A New Diecutting System

Conventional diecutting is improved by a more integrated approach combining traditional and innovative technologies.

TopMatrix™

Worldwide patented die cutting technology

Patented by a series of PCT-appl., SE02-01466 et al, covering some 50 countries, including, CANADA 2045169; US 5176613 et al.

See details: www.topmatrix.com

