New! Novaline™ Series

PRAXAIR
SURFACE TECHNOLOGIES

Nova Gold™ Laser Engravings for Anilox Rolls.

Digital precision engravings for quality high-speed, high-density printing.

Improve Your Transfer Rates with Nova Gold Engravings

Praxair has been leading the way in technical innovation since introducing its first laser-engraved ceramic anilox roll almost 30 years ago. And, we led the open-structure engraving breakthrough with the introduction of our ART™ and REV™ engravings more than 10 years ago.

Now, the Nova Gold engraving option is available to offer a high transfer rate for anilox screen counts from 200 L/cm to over 500 L/cm.

If you struggle to produce quality high-density printing, Praxair's Nova Gold engraving is the best solution for screen and text printing.

Proven Durability in Tough Printing Applications

Combine the Nova Gold engraving innovation with Praxair's superior wear-resistant and dense ceramic coating and your high-quality printing challenges are no longer out of reach.

Cleanup Is a Snap

Nova Gold engravings offer improved cleanup as there are no deep closed-cell bottoms to trap inks, coatings, or adhesives. The unique shallow cell structure and smooth engraving surface provide fast, simple cleanup with all standard cleaning methods.

Nova Gold Laser Engraving Advantages

- Greater transfer rate and higher reachable volumes
- Screen counts 30% higher than conventional 60-degree engravings
- Same volume can be achieved with a 20% shallower engraving compared to standard cell engravings
- Run screen and text/type simultaneously with minimal dot gain penalty—dots are round with well-defined sharp edges
- Print contrast values are better than with conventional engravings
- Ghosting and score lines are reduced
- Expanded anilox roll capabilities for optimized anilox roll inventory
- Rolls stay clean and open longer for improved press uptime—easy roll maintenance and cleaning

Designed Exclusively for Flexo Printing

Nova Gold is uniquely qualified for use across the entire flexographic printing industry including:

- High-Definition Flexible Packaging
- High-Definition Paper Packaging
- High-Definition Corrugated

Nova Gold Engraving

How to Get Started: Contact Us Today.

Ask a Praxair printing specialist to recommend the best engraving for your application.

Call the nearest location or send us an e-mail at *printing_sales@praxair.com*.

www.praxair.com/printing

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*Novaline series engravings are currently available from these production facilities

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