

New! Novaline™ Series



UV Gold™ Laser Engravings for Anilox Rolls.

Digital precision engravings for high-quality, high-resolution, spit-resistant printing.

Praxair has been leading the way in technical innovation since introducing its first laser- engraved ceramic anilox roll more than 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 we are putting our years of experience to work to help create better-quality printing with UV inks.

Achieve Higher Volume

Do you struggle to reach higher volume without dot gain penalty when printing process, text, or solids with UV inks? Praxair's anilox roll with UV Gold engraving is the best solution with its high screen count and increased volume.



Alleviate Ink Spitting

Praxair's UV Gold engraving is available to produce high-quality prints without ink spitting—often the result when using a roll with conventional 60 degree engraving.

Overcome Your Printing Challenges With Ease

Combine the UV Gold engraving 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

As an added benefit, UV Gold engravings offer improved cleanup as there are no deep cell bottoms to trap inks. The unique shallow cell structure and smooth engraving surface provides fast, simple cleanup with all standard cleaning methods.



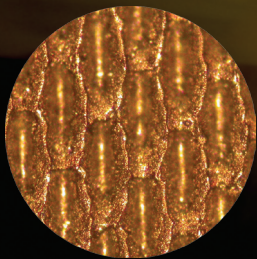
UV Gold Laser Engraving Advantages

- High screen count and volumes—up to 30% more volume compared to conventional 60 degree engravings
- High screen counts 30% higher than conventional engravings
- Same density can be achieved with a 30% shallower engraving compared to conventional cell engravings
- Contrast values are better than with conventional engravings
- Ghosting and score lines are greatly reduced
- Expanded anilox roll capabilities for optimized anilox roller inventory
- Rollers run clean longer for improved press uptime and productivity

Designed Exclusively for UV Ink Flexo Printing

UV Gold is uniquely qualified for use across the entire flexographic printing industry where UV inks are in use including:

- Aluminum
- Film
- Paper Packaging



UV 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 engravings are currently available from these production facilities



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