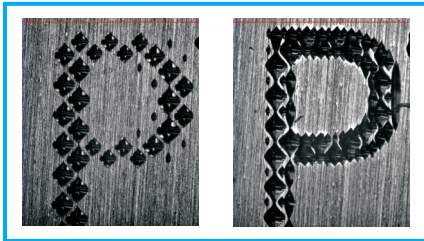


# Hybrid Engraving



## A New Enhancement for Gravure

Some image data engraved using traditional engraving, such as fine linework, does not produce the results needed for high-quality printing. Using the tranScribe system already provides superior linework quality. However, typically tranScribe is a second cut for linework, after the initial traditional engraving for CT (continuous tone) work; and productivity suffers.

Now, Ohio Gravure Technologies introduces the solution: the Hybrid Engraving System is the best of both worlds -- traditional engraving for CT and improved tranScribe engraving for linework -- in a single pass. Increase quality without reducing productivity.

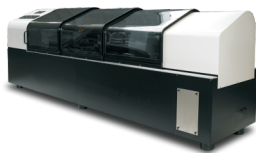
The new Hybrid Engraving is of special interest to the security printing and anti-counterfeit market. Stamps, currency, and more have special requirements, such as extremely fine detail. Adding conductive lines to currency to thwart counterfeiters.



Available only from Ohio GT, and only on the Vision 4 12k engrave head on the Gravostar Spectrum engraver.

### Samples

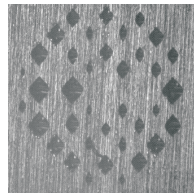
Below are pictures of a 4 point © symbol engraved at 70 µm depth.



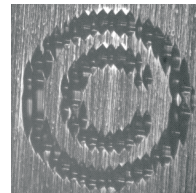
**Traditional engraving**

**NEW Hybrid engraving**

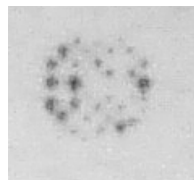
*Engraving*



*Engraving*



*Print*



*Print*



Available **exclusively** on the





# **Ohio Gravure Technologies Inc**

*Engineering Excellence in Dayton since 1980*

## **About Ohio Gravure Technologies**

Ohio Gravure Technologies Inc, the developer of the Vision engraving heads, Collage Layout System, Gravostar 857 and 827, and the automated Gravostar HS with Vista II, is bringing our expertise to new markets. With the AccuPress MicroGravure Printing system and the  $\mu$ Star MicroEngraving system, Ohio GT has targeted markets for advanced micro-machining and micro-printing, including printed electronics, specialty coatings, films, optical, and more.

Ohio Gravure Technologies is leading the way for non-traditional uses of gravure with special application engineered cylinders holding accuracies as tight as 5 $\mu$ m. For the packaging gravure market, we continue to develop new technology to produce the fastest, most accurate, and cost-effective engraving hardware.



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