



### Cost Savings With the Ink Volume Calculator

The *Ink Volume Calculator* from Ohio Gravure Technologies allows gravure printers to calculate the amount of ink needed to print a job. Virtually eliminate ink wastage. Purchase only the ink needed.

The Ink Volume Calculator (IVC) can calculate the ink needed for PostScript, PDF, and TIFF images, either full-up or one-up, or for Collage jobs.

#### Images

For images, preview the image, select one or more colors, and zoom in for a closer look. Rotate, mirror or scale images to match actual output for the most accurate calculations.

Select the output device: Gravostar (Metric or English) or Helio with DTG front-end.

Set the engraving parameters, such as screen, angle, cell sizes, the gamma, sharpness, or DTG gradations that will be used when engraving.

If using one-up images, combine images into the group that will be engraved in one job and specify the number of steps and repeats.

#### Special Cylinders

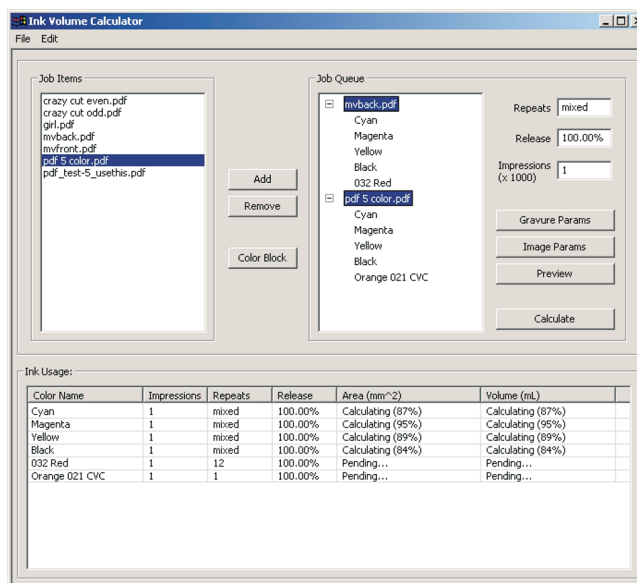
Use Color Block to set size, color and density to calculate ink needs for special cylinders, such as a varnish cylinder.

#### Collage Jobs

For gravure printers who engrave Collage jobs but don't have ready access to a Collage computer with the built-in Ink Volume Calculator, use this stand-alone IVC with a Collage archive. Select one or more Collage jobs and calculate the ink usage.

#### Report

The IVC calculates the Area and the Volume. Adjust the number of impressions and the Ink Release values as needed. Print the report to any Windows printer.





# **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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