

Daetwyler Ink Volume Calculator



Cost Savings With the Ink Volume Calculator

The new *Ink Volume Calculator* from Daetwyler 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

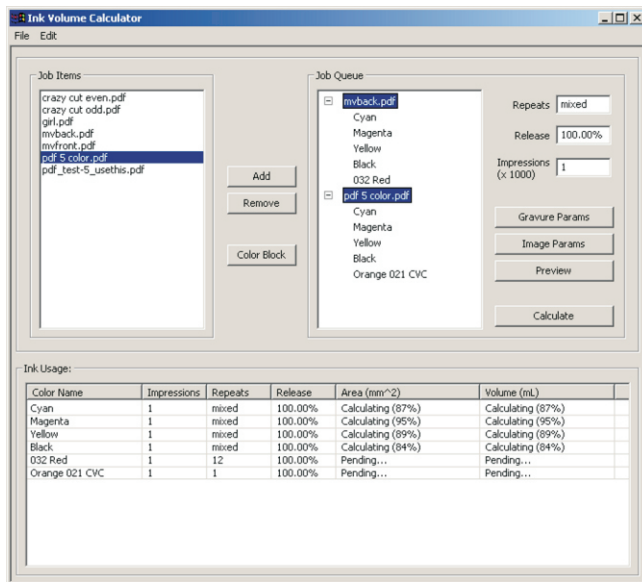
Use Color Block to set size, color and density to calculate ink needs for special cylinders, such as a varnish cylinder.

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.



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INNOVATIONS FOR THE PRINTING INDUSTRY