

**Kompac**<sup>®</sup>  
AUTOMATIC DAMPENING SYSTEM

*It's Simply Automatic!*

# KOMPAC VI

FOR THE GOSS COMMUNITY & URBANITE PRESSES



*"We Take Pride in Your Community!"*

# Great systems. Great support.

*Your Partner  
in Profit for  
30 Years!*

Kompac Technologies, LLC, is the leading manufacturer and supplier of an extensive line of products to satisfy the needs of the graphic arts industry, worldwide. With over 100,000 Kompac Automatic Dampening Systems on Press...Kompac is your proven Partner in Profit for almost 30 Years!

Manufactured and Distributed from our facility in Somerville, NJ our extensive line of products include:



- Kompac Automatic Dampening System - # 1 retrofit dampener in the world
- Refrigerated & Non-refrigerated circulators - Continuous solution circulation and filtration
- Kompac Kwik Kolor - Ink fountain control system
- Kompac Vac - For quick and easy clean up
- Kompac Kwik Finish - Coating & Curing System
- Kompac Kwik IR Dryer - Infra-Red dryer for aqueous coatings/primers
- Kompac Kwik Stack - Automated receding stacker for high volume jobs

Our highly-trained sales, service and technical support staff are located worldwide, and are here for your support.



## Improve Your Press Performance.

The Kompac VI Automatic Dampening Systems - for the Goss Community and Urbanite presses - can improve the performance on your press by eliminating the problems inherent with conventional dampening systems. The patented Kompac technology provides the operator with automatic ink/water balance. Kompac Automatic Dampeners completely re-balance themselves at each revolution and carry only the amount of ink and water demanded by the image on the plate. Kompac gives instant startup and runs trouble-free – improving productivity by reducing makeready and start-up times. Guaranteed!





# Optimal Printing. Guaranteed!

*From the  
Brand you  
can Trust!*

**Kompac Technologies  
Introduces...**

**The Kompac VI**

**For the Goss Community  
and Urbanite Presses**

The Kompac VI Automatic Dampening System is a true "Set & Forget" dampening system. Reduced maintenance, improved makeready and a waste reduction of up to 50%, are just a few of the guaranteed benefits you will experience immediately following installation.

- Automatic ink/water balance - "Set & Forget" dampening no matter what the job
- Instant start-up - Faster makeready & a waste reduction up to 50%
- Run dryer with better registration & less fan-out
- Increase production
- No water stops to use on half rolls and dinky's
- Improve print quality - Better solids, sharper dots & brighter colors
- Permanently eliminate over emulsification and dry spots
- No dampener socks - Reduce labor, consumables & lint
- Works with most UV, cold set inks and fountain solutions combinations

Kompac Automatic Dampening Systems are the number one dampening system in the market today with over 100,000 installations worldwide.



*Making  
your job  
easier.*

**For more information call:**  
(630) 618 0177

**Write to:**  
p.farmer@kompactech.com

**Or visit us on the web at:**  
www.kompactech.com

## **Kompac Vac**

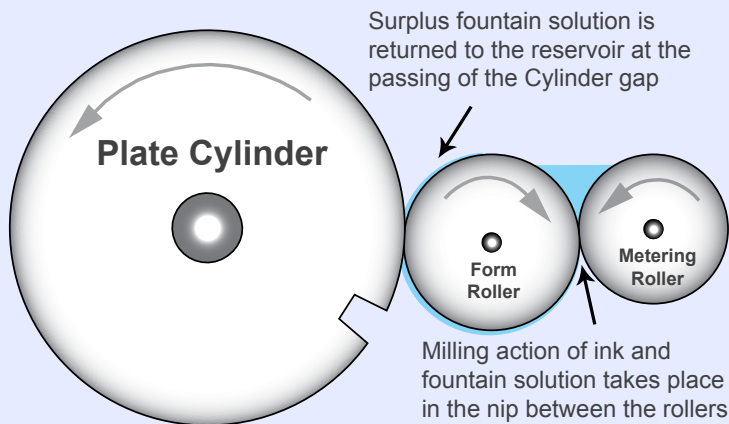
The Kompac Vac air-operated, precision pressroom solution vacuum, quickly and safely removes used fountain solution and press wash from the kompac nip reservoir

- Cut your wash up time in half!
- Safely contains hazardous waste for proper disposal
- Cut shop towel costs
- Operates on compressed air
- Easy to operate
- No electricity required



For the best performance, always use genuine Kompac parts & accessories!

# Kompac: Goss Principles of Operation



## How a Kompac System Operates

Fountain solution is held in the nip reservoir between the Kompac form roller and the Kompac metering roller. The form roller rolls across the plate with the non-image area of the plate taking the fountain solution and the image area of the plate splitting a layer of ink with the form roller. The Kompac form roller is both water and ink receptive. Ink and fountain solution are milled under pressure at the roller nip.

## Kompac Systems Re-Balance Themselves Automatically

Surplus fountain solution is returned to the nip reservoir automatically at each pass of the cylinder gap. Kompac systems re-balance themselves for each impression providing instant start-up and the exact amount of dampening needed for quality reproduction.



## Here's What Our Customers are Saying About Their Kompac Experience

*"We are saving 30 - 50% on makeready waste, plus there is a significant reduction in running waste."*

*"Approximately 5 - 10% reduction in overall ink settings."*

*"We are running 30% lower conductivity with better results than sock dampeners."*

*"The color is more consistent, resulting in less ink key adjustments during the run."*

*"There are no socks to change and no water stops to use on half rolls and dinky's."*

*"We don't have to think about dampening any longer. It really is simply automatic...just set it and forget it!"*

*- Blue Island Newspaper Printers  
Chicago, IL*

*- Dong - A Daily Press  
Philadelphia, PA*

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