

Kompac[®]

AUTOMATIC DAMPENING SYSTEM

It's Simply Automatic!



Great systems. Great support.

*It's our
promise
to you.*

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 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



Over 400 Authorized Kompac Dealers, along with a highly-trained sales, service and technical support staff are located worldwide, and are here for your support.



Improve Your Press Performance.

Kompac's range of Automatic Dampening Systems can improve the performance on your press by eliminating the problems inherent in both conventional and alcohol 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 – increasing production by 30 minutes per shift. Guaranteed!



Optimal Printing. Guaranteed!

One Kompac System is Sure to Fit Your Needs!

Kompac II

For small offset presses and duplicators:

AB Dick
ATF Chief
Gestetner
Hamada
Multigraphics
Toko
Ryobi
Itek

Kompac III

For medium sheetfed presses:

Heidelberg
Manroland
Hashimoto
Adest
Solna
Polly
Fuji
Shinohara
Komori

Kompac V

For large sheetfed presses:

Heidelberg "S" Series
Speedmaster 72 & 102

Kompac Automatic Dampening Systems are designed to cut your waste by 50%, Guaranteed...or we'll take the unit back.

Features, advantages and benefits:

- Automatic ink/water balance
- Instant start-up
- Increased production
- Improved print quality
- Sharper dots
- Brighter colors
- ROI of 6 months or less

And, these systems require no alcohol...ever! That is what makes the Kompac Automatic Dampening System the number one dampening system in the market today with over 100,000 sold worldwide.

INTRODUCING THE...

KOMPAC KWIK FINISH

UV/Sapphire/Aqueous/Specialty Coating & Curing System



The **Kompac Kwik Finish** is an exciting offline coating and curing system, providing a quick and easy way to apply UV, sapphire, aqueous & specialty coatings to a wide variety of substrates. From onion skin to plastics; whether digital output or offset, each job will have the visual appeal, lasting durability, protection and rub resistant finish that your customers expect!

Accessory Products:

Kompac Vac (For quick, easy clean-up)
Seals, Rollers and Replacement Parts
Kompac Fountain Control System
(Refrigerated & Non-Refrigerated Recirculators)
Kompac Kwik Kolor (Ink Fountain System)



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

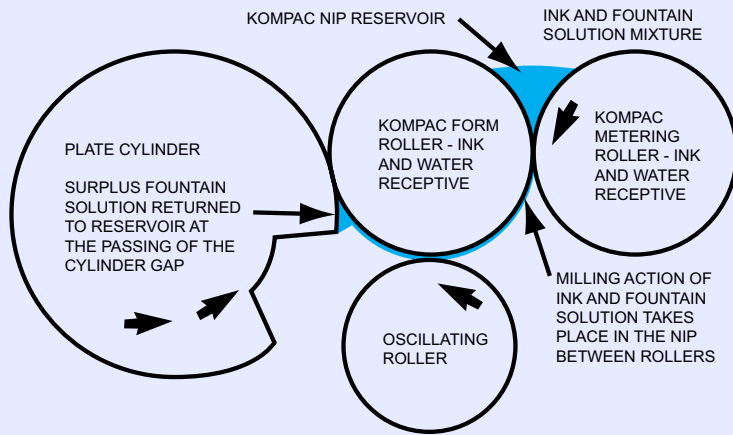
*Making
your job
easier.*

For more information call:
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Or visit us on the web at:
www.kompactech.com

Kompac: Principles of Operation

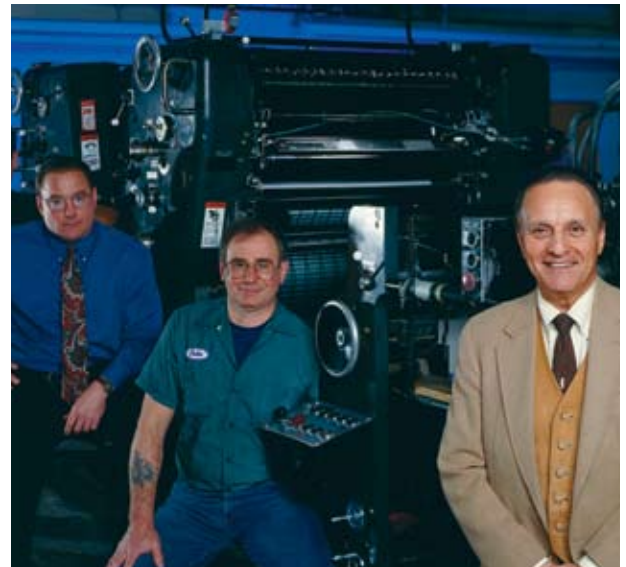


How a Kompac System Operates

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. The oscillator roller smooths out the ink and water film for improved Kompac performance.

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 have always had great results running Kompac units on our small presses and our Apollo Didde Web press. But now after installing Kompac units on our Heidelberg 2/c 29" SORMZ, the pressmen are thrilled saying "it's like a new press!"

"By adding the Kompac, we've significantly cut down on our make-ready time and spoilage. It has also improved the print quality and consistency as well as reduced the run spoilage."

"The installation of the Kompac was quick and painless. On the rare instance when we've needed tech support or service, you guys have always been right there."

"I just want to thank you for convincing me to install the Kompac on our SORMZ, as it has made a big difference in our productivity."

—Russ Bischoff
General Manager
Craftsmen Printers
Clifton, NJ

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