



The Wilflex Color Kitchen is the complete resource for all your color needs. Created for use with Wilflex IMS Software and all Color Mixing Systems, the Color Kitchen is an inclusive package of equipment, service and accessories designed to enable accurate and immediate color matching using Wilflex's industry leading inks. Developed as a comprehensive tool to improve ink management, the Wilflex Color Kitchen guarantees a clean, effortless ink room solution.



Wilflex™ IMS Software

- ▶ Mix accurate, consistent colors - first time, every time, on time.
- ▶ Control ink inventory by mixing only the quantities you need.
- ▶ Accurately calculate ink volume required and batch cost for that item.
- ▶ Recycle unused color palette with custom formulas to meet production specifications and cost requirements.
- ▶ Create an unlimited color palette with custom formulas to meet production specifications and cost requirements.

Software Features

- ▶ Forecasts ink usage by weight per print, print area or ink quantity
- ▶ Creates and stores job specifications
- ▶ Allows printing of multiple formulations as reports or labels

Wilflex™ Color Systems

Wilflex™ Color Systems are the simplest and most cost-effective way to achieve Pantone® simulations. Every day, printers around the world count on Wilflex Color Systems to help them save time and money throughout the production process. From consistent, accurate color matches in the ink room to smooth running inks on press, Wilflex Color Systems deliver the results that printers trust to grow their business.

MX

Finished Ink Mixing System

A simple finished ink system that allows you to simulate the entire Pantone® spectrum with just 15 inter-mixable colors. Classic, Epic and QuantumOne chemistries available.

Features

- ▶ Single pigment finished inks
- ▶ Standardized Color Matching Process
- ▶ IMS Software Support
- ▶ Pantone® Approved
- ▶ High tech base
- ▶ Balance of color, accuracy and printability
- ▶ Kits Available
- ▶ Offers matte finish, high speed, wet-on-wet printing, and improved crock resistance

EQualizers

Hybrid Colorant & Base System

A balanced colorant system that gives the freedom of using different bases with the safety of a balanced system. Classic and Epic chemistries available.

Features

- ▶ Balanced Pigment and Resin System
- ▶ IMS Software Support
- ▶ Pantone® Approved
- ▶ Accurate Color Matches
- ▶ General Purpose and Texture Bases
- ▶ Consistent Viscosities
- ▶ Kits Available
- ▶ Offers matte finish, excellent wet-on-wet printing properties, and creamy pumpable base

PC Express

Original Pigment & Base System

The ultimate ink mixing system designed for maximum versatility. Includes 15 pigment concentrates and your choice of a range of bases for different substrates. Classic and Epic chemistries available.

Features

- ▶ IMS Software Support
- ▶ Pantone® Approved
- ▶ Highly Concentrated Colorants
- ▶ Accurate Color Matches
- ▶ Time Efficient Mixing
- ▶ General Purpose and Texture Bases
- ▶ Kits Available

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Color Kitchen Components



Ink Shaker

- ▶ M&R S-20 Ink Shaker
- ▶ Reduces the chance of inducing heat, which can cause liquids to gel
- ▶ Allows users to select pre-set mixing programs based on container weight
- ▶ Containers are clamped with the push of a button



Turnabout

- ▶ Quickly adjusts to 4 - 20 liter (1 - 5 gal) containers
- ▶ Reaches ink that typically settles on the sides and bottoms of containers
- ▶ AC Standard and DC Models rotate clockwise or counterclockwise



Wilflex Drum Pump

- ▶ Air-powered for high reliability and low cost
- ▶ Delivery up to 2 gpm, depending upon viscosity of ink being pumped
- ▶ Easily facilitates ink transfer from drum to single or 5 gallon



Sartorius Scales

- ▶ Includes 5 gal scale
- ▶ Includes 1 gal scale, choice of MX or PC compatible scale
- ▶ Includes 6' scale transfer cable
- ▶ Link to IMS Software
- ▶ Rugged and Durable



Combo PC / Printer

- ▶ Combination PC Printer for Sheet and Labels
- ▶ Accurately identify and trace all color formulations
- ▶ Eliminate "pre-printed" label waste by printing on demand
- ▶ Easy and efficient traceability for custom colors



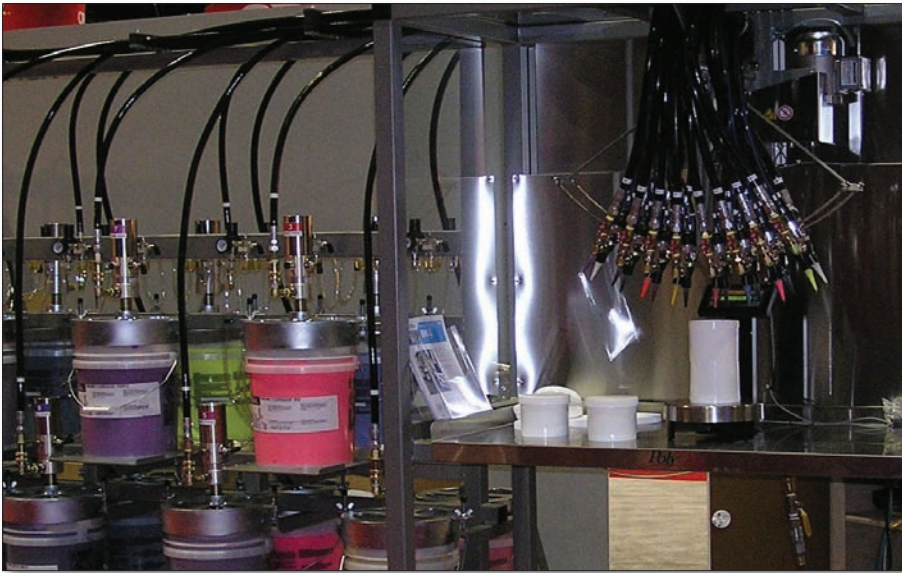
Installation & Training

- ▶ Equipment installation for all Color Kitchen equipment and accessories
- ▶ On-site training on Wilflex Color Systems and Ink Management Software

The Wilflex Color Kitchen is a complete package for all your color needs. The Color Kitchen enables printers to maintain a clean, productive workspace while increasing efficiency up to 2x over a strictly manual mix. This complete package includes all essential equipment to meet your color needs.

For more information on additional equipment and supplies, contact your local PolyOne Wilflex distributor.

*Actual equipment supplied may vary dependent upon local availability.



DM4 – Color On Demand

- ▶ DISPENSE quarts, gallons or five gallon containers
*Based on configuration
- ▶ MIX accurate, consistent colors - first time, every time, on time.
- ▶ CONTROL ink inventory by mixing only the quantities you need.
- ▶ REDUCE press downtime by delivering accurate colors to the production floor.
- ▶ CREATE an unlimited color palette with customized formulas to meet production specifications and cost requirements.

DM4 – Operational Features

- ▶ Large enclosed stainless steel work area.
- ▶ Quick and easy component replenishment.
- ▶ High quality industrial PLC system control.
- ▶ Seamlessly integrated with Wilflex IMS color matching software
- ▶ Contributes to a clean and safe working environment.

DM4 – Specifications

- ▶ Price includes computer (CPU), monitor, keyboard, mouse, scale, stainless steel work area.
- ▶ Warranty: One year on parts. FOB factory.
- ▶ Power Requirements: 110 AC 15 Amps 50/60Hz.
- ▶ Air Requirements: 100PSI (minimum).
- ▶ Optional: Draft doors and automatic table adjust.



- ▶ Increase productivity
- ▶ Improve consistency

- ▶ DM4 is up to three times faster than first shift manual mixers
- ▶ Mix and dispense up to seven times faster than second shift manual mixers when using a DM4
- ▶ While ink is dispensing, someone can be stirring or completing other tasks



- ▶ Reduce inventory
- ▶ Reduce waste
- ▶ Reduce downtime

- ▶ Using a DM4 could cut your inventory in half
- ▶ Mix ink for the day's job only
- ▶ Inventory only 15 mixing colors
- ▶ DM4 is clean and efficient as colors are dispensed directly into the bucket
- ▶ DM4 can produce consistent matches with no downtime for adjusting color

Your Recipe for Success



Increase Accuracy / Flexibility

- ▶ Make non-standard colors routine by using Wilflex color matching system
- ▶ Color Kitchen equipment package coupled with Wilflex Color Systems ensures accurate, fast and vivid color reproduction
- ▶ Use existing inventory of pre-mixed color eliminating waste and creating inventory flexibility



Reduce Inventory

- ▶ Create only the amounts you need
- ▶ Offers the ability to recycle ink on the shelf
- ▶ Utilize MX Color System to yield up to 15% savings over standard finished colors
- ▶ Over 25% savings possible with an Equalizer based mixing system



Maximize Productivity

- ▶ Ensure the ability to respond quickly to customer needs

With Wilflex, there's a way...

Wilflex is your total resource. More than industry leading inks; Wilflex offers a comprehensive team devoted to improving your business. The Wilflex team is formulated of industry experts boasting countless years of experience. Our "global solutions delivered locally" promise, coupled with our industry leading network of channel partners ensures we can meet your needs on any scale, anywhere. Thorough training to get the job started and the support to maintain success is our commitment to you.



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