

Capabilities:

Whether you are purchasing a new flat-line system or upgrading your existing equipment..... turn to Kremlin The World Leader in Wood Finishing Application Equipment!

Kremlin offers an extensive line of equipment and solutions for Flat-Line systems and an outstanding support network for our customers!

- Certified Flat-Line Solution & Service Centers
- Market Development Team
- Training Schools
- Technical Specialists
- Technical Lab

Kremlin's extensive line of equipment & solutions for flat-line systems:

- 2K & 3K Electronic & Mechanical
- Fluid Delivery Technology
- Airspray Technology
- Airmix® Technology - unbelievable transfer efficiencies

Color Changers

- Fast Stain Changes
- Material Savings
- Solvent Savings

Cyclomix™

- Eliminates "Hot-Potting"
- Ensures extremely accurate deliveries
- Proven Acid Catalyzed equipment

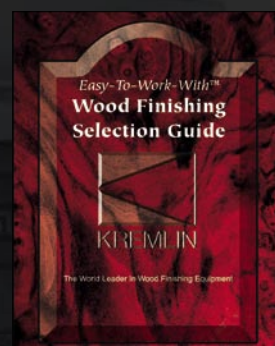


Making Manufacturers More Competitive™
Finishing · Fluid Handling · Extrusion

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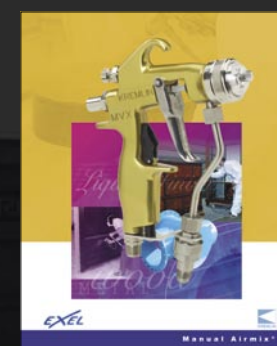
OTHER CATALOGS



Wood Guide



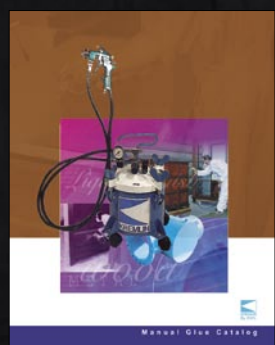
Automatic Spray



Manual Airmix®



Fluid Delivery



Glue & Adhesives Guide*



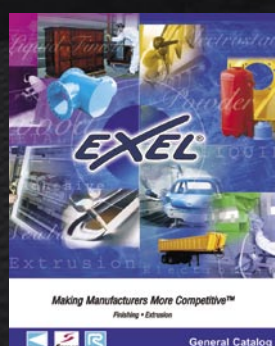
Manual Electrostatic



Manual Airspray



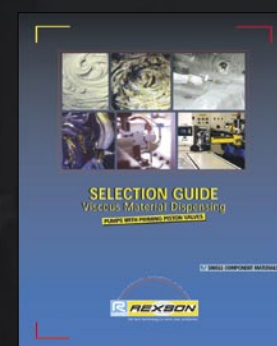
Automatic Electrostatics



General Catalog



Manual Powder Equipment



1 Component Extrusion



2 Component Extrusion

* Coming Soon

Your Solution & Service Center is:

Blank box for user input.

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Finishing Solutions for Flat-Line & Linear Machines

Protect Your Capital Investment



Turn to Kremlin to assure your new or existing machine is operating at its maximum efficiency

COMPLETE LINE OF FINISHING SOLUTIONS

- AIRMIX® TECHNOLOGY

- FAST COLOR CHANGE

- HVLP TECHNOLOGY

- 2K ACID CATALYZED COATING

- 3K PUMPING RECOVERY SYSTEM

- PUMPING KITCHENS



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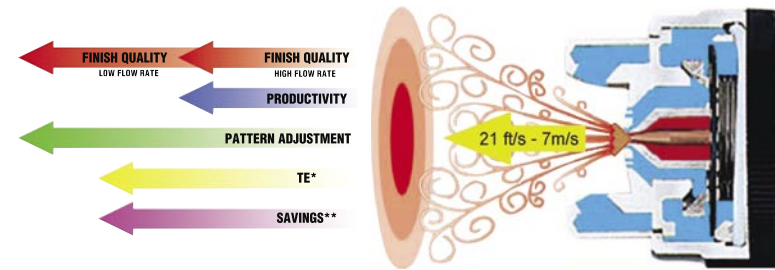
HVLP and LVLP

HVLP Spray Technology

A25HTI Gun - HVLP



The A25HTI gun is designed to maximize atomization and provide outstanding finish quality. The wide spray pattern and excellent atomization make these guns perfect choices for flatline systems.



LVLP Spray Technology

A25LP Gun - HVLP



The A25LP gun is a hybrid between conventional and HVLP guns bringing excellent finish quality and high transfer efficiency. This gun is ideal in non-NESHAP compliant applications that require transfer efficiencies in excess of HVLP capabilities.



Automatic Spray Guns

Advantages of **Airmix**[®]

- Controlled atomization and high quality finish
- Cleaner environment
- Fast color changes
- Lower solvent emissions
- Higher application efficiency for fast production
- Enthusiastic operator acceptance
- Transfer efficiency eliminates waste and needless finishing steps
- Quick payback period
- Outstanding reliability
- Easy maintenance
- Material savings of up to 35% and more
- Up to 50% savings in spray booth waste
- Conforms to virtually all regulations

Airmix[®] Guns

ATX - Gun

The Kremlin ATX gun is the most widely used gun in the world for flat-line and linear finishing. They provide excellent atomization quality and outstanding transfer efficiency. Special tips and bases are available for this modular gun.



AVX - Gun

The Kremlin AVX gun is the most efficient non-electrostatic production gun available and is used in thousands of applications all over the world. Most automatic machines using medium fluid pressure use Airmix[®] guns because they are extremely reliable and deliver outstanding finish quality at minimal production cost.



ATX-UV

This workhorse gun has been used in 1,000's of installations worldwide. It now is available for demanding UV applications.



Ask for Part # 668-625-700.

Cyclomix Multi - PH



The CYCLOMIX[™] PH system was specifically designed to provide accurate mixing for acid catalyzed coatings. Complete with 316 stainless steel fluid passages, this system provides reliability for customers using these harsh coatings in single color applications.

FEATURE	BENEFIT
Programmable priming and flushing volumes	Eliminates excessive flushing and filling of unit
Can operate in batch mode for small amounts	Reduces the potential for error and rework
Multiple flushing sequences available	Provides flexibility for shift changes and shutdowns while saving material and solvent
Autowash panel included with manual system	Allows for automatic flushing of guns when pot life is near and gun is not in use
External hose manifold	Provides easy access for maintenance

SPECIFICATIONS

TECHNOLOGY SUPPLIED:	Airspray, Airmix [®] , Air Assisted Airless & Airless
MIXING RATIO:	0.6:1 to 20:1 (166% to 5%)
MIXING ACCURACY:	± 1%
INPUT FLUID VISCOSITY RANGE:	20 to 5000 cps
INLET FLUID PRESSURE:	30 to 2900 psi / 2 to 200 bar
INLET AIR PRESSURE:	30 to 87 psi / 2 to 6 bar
FLUID OUTPUT FLOW RATE:	2 to 50 oz/min / 50 to 1500 cc/min
WETTED METAL PARTS:	316 Stainless Steel
AIR INLET FITTING:	F 1/4" BSP
AIR OUTLET FITTING:	F 1/4" BSP

Cyclomat PH 3K Reclaim System

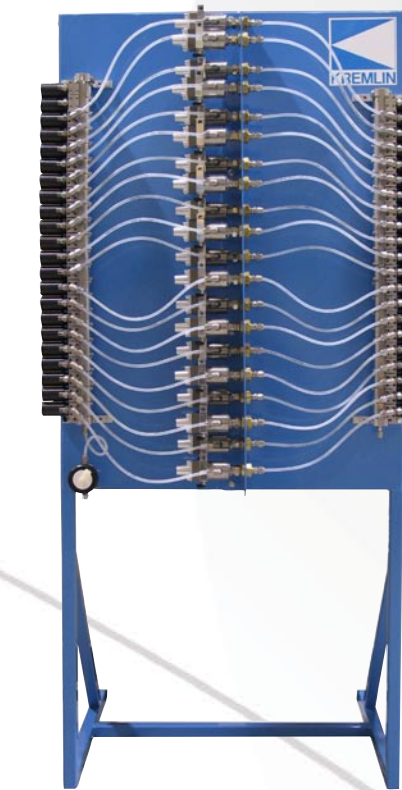
The Cyclomat PH 3K Reclaim System was specifically designed to collect overspray so it can be reclaimed. The density/viscosity of the reclaim material is constantly monitored and adjusted by injecting solvent. This will rejuvenate the collected material to the correct density/viscosity. The reclaimed material is monitored and reintroduced into the virgin mixed fluid stream to assure a uniform final coating. This Cyclomat Reclaim system will deliver quality mixed material regardless of running a virgin mixed material or a mixture of virgin mixed material and controlled reclaimed material. Fast flushing for easy cleanup.



Color Changers

Man-U-Color[™]

The operator selects the color on the rotary dial, which also includes the option for air and solvent. The dump valve uses a one push/pull switch to activate this timed sequence.



Auto-Color[™]

This system consists of a PLC control panel to operate the sequencing of color change valves. This stand alone system is designed to control recirculating material without reclaim. Each color will be controlled by one solenoid valve.

Auto-Color Plus[™]

This system consists of a PLC control panel to operate the sequencing of color change valves along with controlling recirculating stains: stains will be recovered automatically. Customizable options include networking color change panels together, automatic initiation of color change sequence, add additional colors (20+) and much more..

Pumping Equipment



04.120F Flowmax[®]

This piston pump is designed for use on multiple gun systems spraying medium viscosity coatings. The Flowmax[®] bellows technology makes this pump perfect for paint kitchens feeding multiple low pressure guns.

4:1 ratio
3.8 gal/min free flow



16.120F Flowmax[®]

This pump is designed for use on multiple gun systems spraying medium viscosity coatings. The Flowmax[®] bellows technology makes this pump perfect for paint kitchens feeding multiple medium pressure Airmix[®] guns.

16:1 ratio
3.8 gal/min free flow



PDM 01.175 Diaphragm Pump

For short or low pressure circulation loops, the PDM 01.175 is the best choice. This pump is found in a multitude of applications throughout the world for medium to large factories that have dedicated colors in the wood, metal and plastic industries.

