



## TEXTILE EQUIPMENT

2019 CATALOG • SCREEN & DIGITAL

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[SourceOne.Nazdar.com](http://SourceOne.Nazdar.com)

# TABLE OF CONTENTS

## NAZDAR SOURCEONE

|                    |   |
|--------------------|---|
| Locations .....    | 2 |
| About Us.....      | 3 |
| Our Partners ..... | 4 |

## EQUIPMENT

|   |    |
|---|----|
| Direct-to-Garment Printers.....           | 6  |
| Direct-to-Garment Pretreat Machines ..... | 8  |
| Heat Presses .....                        | 14 |
| Dye Sublimation Printers.....             | 17 |
| Digital Wide Format Printer/Cutters.....  | 19 |
| Automatic Screen Printing Presses.....    | 21 |
| Manual Screen Printing Presses .....      | 34 |
| Flash Cure Units.....                     | 37 |
| Dryers .....                              | 42 |
| Computer-to-Screen Printers .....         | 52 |
| Digital Film Positive Printers.....       | 56 |
| Screen Coating Systems.....               | 60 |
| Screen Exposure Units.....                | 62 |
| Reclaim & Washout Booths.....             | 67 |
| Miscellaneous Equipment .....             | 75 |

## LOCATIONS

### Customer Service and Digital Tech Support

Toll-free: 888-578-5713

Technical Service: 855-718-3247

Fax: 888-258-5050

Email: [orders@sourceone.nazdar.com](mailto:orders@sourceone.nazdar.com)

Online: [SourceOne.Nazdar.com](http://SourceOne.Nazdar.com)

### Corporate Office – Kansas

8501 Hedge Lane Terrace

Shawnee, Kansas 66227

### California

11821 Western Avenue

Garden Grove, California 92841

### Florida

13160 North West 43rd Avenue

Opalocka, Florida 33054

### Georgia

4260 Peachtree Industrial Boulevard

Norcross, Georgia 30071

### Illinois

5444 East Avenue, Unit B

Countryside, Illinois 60525

### New Jersey

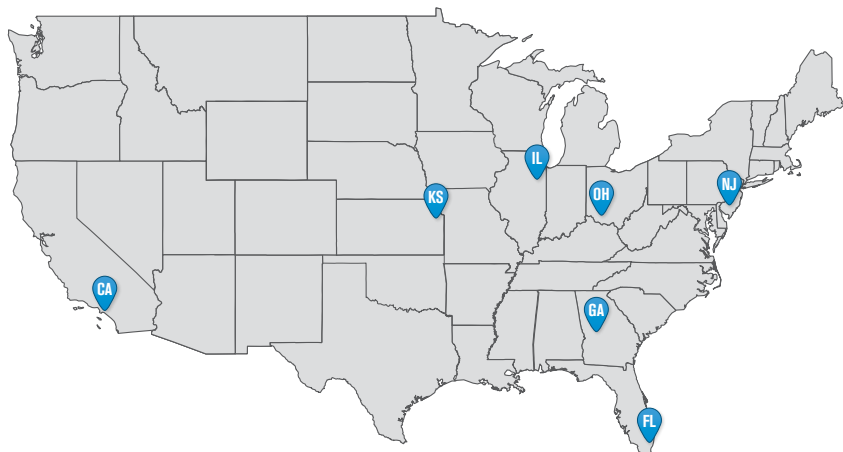
7055 Central Highway

Pennsauken, New Jersey 08109

### Ohio

3905 Port Union Road

Fairfield, Ohio 45014



## ABOUT US

Nazdar SourceOne is the leading supplier of screen and digital printing equipment, inks and supplies. We maintain relationships with the world's foremost manufacturers, providing best-in-class technology and quality to specialty graphic printers in the United States, Mexico and Central America. With a network of 15 locations, we deliver localized inventory, superior customer service and expert technical support to the graphic, textile and industrial markets.

Nazdar SourceOne is dedicated to bringing our customers best-in-class service and quality products. We have partnered with the industry's top manufacturers that are on the forefront of technology. This allows us to confidently offer you innovative solutions that fit your business needs. We are proud to serve you.

### SOURCEONE MAKES SHOPPING ONLINE EASY

SourceOne's expanded website, SourceOne.Nazdar.com, offers over 5,000 individual products from the industry's leading manufacturers, at competitive prices.

The website was built with the user in mind and features a large number of improvements including easy search and navigation, product filtering and an optimized layout for mobile devices.

Having a SourceOne online account means you'll never miss out on a great deal or the latest news. You will receive exclusive monthly offers on top rated, brand name products, get new product previews, stay on top of the latest industry news, access free trade show passes and personal product demos. Sign up today!



**SHOP ONLINE AT SOURCEONE.NAZDAR.COM**

# OUR PARTNERS

## EQUIPMENT

Nazdar SourceOne is proud to offer textile screen and digital printing equipment from several of the top brands in the industry. Our equipment solutions include the fastest screen printing press in the industry, digital garment printers – large and small, digital printers for dye sublimation transfer printing, heat presses, pre-treat machines, dryers and much more. Nazdar SourceOne brings you the following top equipment brands:



## INK

Nazdar SourceOne works closely with our textile ink supplier partners to bring our customers solutions to fit any ink challenge for any size business. With technologies that cover water-base, plastisol and silicone ink systems that include ready-for-use colors, bases and concentrates, color mixing and matching, and transfers – we provide a variety of solutions for various garment applications. We are proud to offer products from the following suppliers:



## SUPPLIES

It is our goal as the leading supplier to provide a full offering of screen supply products to help our customer's business succeed. We offer innovative products for stencil production, adhesives, direct emulsions, capillary films, cleaning and reclaiming products, fabrics, masking films, exposure test positives, as well as stretching, coating and cleaning equipment. With today's high-quality standards, Nazdar SourceOne is proud to offer you screen supplies from the following suppliers:







# EQUIPMENT

Direct-to-Garment Printers  
Direct-to-Garment Pretreat Machines  
Heat Presses  
Dye Sublimation Printers  
Digital Wide Format Printer/Cutters  
Automatic Screen Printing Presses  
Manual Screen Printing Presses  
Flash Cure Units

Dryers  
Computer-to-Screen Printers  
Digital Film Positive Printers  
Screen Coating Systems  
Screen Exposure Units  
Reclaim & Washout Booths  
Miscellaneous Equipment

# EPSON SURECOLOR F2100 SERIES

Direct-to-Garment Printer



## FEATURES AND BENEFITS:

- Newly developed print modes, including Light Garment Mode, offer consistent print quality at up to twice the speed of our previous generation
- Highlight White Ink Mode
- Fast loading for more productivity
- Intuitive, easy-to-learn workflow
- Reduced maintenance time and operational cost

## SPECIFICATIONS:

|                             |  |
|-----------------------------|--|
| Maximum Print Size          | 16" x 20"  |
| Color Configuration         | CMYK + White   |
| Printhead Technology        | Epson PrecisionCore  |
| Maximum Print Resolution    | 1,440 x 720 dpi (Color)<br>1,440 x 1,440 dpi (White)   |
| Ink Cartridge Configuration | 6 Cartridges (CMYKWW)  |
| Operating Systems           | Windows 10 and 8.1, Windows Vista<br>macOS 10.13 – Mac OS X 10.6   |
| Software Included           | Epson Professional Imaging Communication Drivers for Windows<br>Epson Printer Utilities<br>Epson Garment Creator for Windows and Mac                     |
|                             | Epson SureColor F-Series printers are supported by leading third-party RIPs and workflows.<br>All software and documentation available via Web download. |
| Weight                      | 183 lbs.   |
| Dimensions (W x L x H)      | 39" x 59" x 20"  |
| Power Requirements          | AC 100-120 V   |

# EPSON F2000/F2100 CLEANING CARTRIDGE



## FEATURES AND BENEFITS:

- Perfect for tube washing when replacing white ink or moving printing to storage for a month or more.
- Used on the Epson F2000 & F2100 series printer.

|            |        |
|------------|--------|
| Item No.   | Size   |
| EPST736000 | 700 ml |

# GROWING WITH YOUR BUSINESS

Scale up with **Print On Demand Systems** for Direct-to-Garment



Expand your business with a scalable workflow featuring the Epson F2100 Direct-to-Garment Printer.

From small demand to high volume print shops, Nazdar SourceOne has a package level that best fits your business needs now and “level up” as your business grows.

Benefits of a Multi-Unit workflow:

- Multiple small units
- Lower initial investment
- Printing capacity added in smaller, affordable increments
- Built-in backup and redundancy
- Easily grow alongside your business

**FEATURING**  
**EPSON®**  
**SURECOLOR F2100**  
DIRECT-TO-GARMENT PRINTER

PLUS

**PRETREATER**  
**HEAT PRESS**  
**DRYER**

[Click to learn more >](#)

# EZPREP

## Pretreatment System



### FEATURES AND BENEFITS:

- Simplifies pretreatment & increases productivity
- Automatically pretreats garments
- Per-garment average time of 30 seconds
- Touch screen interface
- Job Recall™ allows operators to store and retrieve saved parameter settings
- Pretreatment can be applied on the inward or outward scan
- EZPrep's four tool-free stainless steel nozzles are easy to remove and can be turned on or off in any combination

### SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Shipping Weight        | 250 lbs.   |
| Pallet Size (L x W)    | 16.5" x 24"  |
| Dimensions (L x W x H) | 35.5" x 29" x 35.5"  |
| Power Requirements     | 115 V, 1 PH, 1.9 A, 60 Hz, 1.8 kW<br>230 V, 1 PH, 0.9 A, 50 Hz, 1.8 kW |

# LAWSON ZOOM AE

## Automatic Pretreater



### FEATURES AND BENEFITS:

- All-electric, space-saving design
- Floor model design with casters for easy portability (legs may be removed if desired)
- Zero out-spray design
- Manual easy-slide drawer (auto-drawer available)
- Garment tuck tray - large enough to accommodate t-shirts and large hoodies
- Digital spray speed display
- Adjustable spray area length - sliding front and rear sensors

### SPECIFICATIONS:

|                      |  |
|----------------------|--|
| Standard Platen Size | 16" x 20"  |
| Spraying Area        | 17" x 20"  |
| Spray Heads          | 1 (Optional 2nd Left/Right Chest Head)                                 |
| Weight               | 280 lbs.   |
| Dimensions           | 34" x 27" x 24" (without floor legs) 34" x 27" x 52" (with floor legs) |
| Power Requirements   | 120 V  |



## LAWSON SILVER JET

### Automatic Pretreater



#### FEATURES AND BENEFITS:

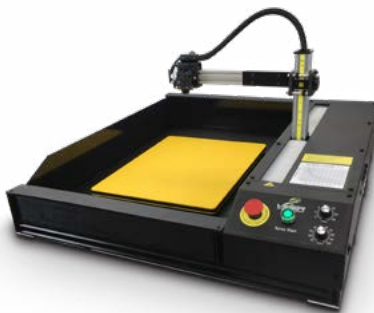
- All-electric, space-saving design
- Bench model design for easy portability
- Manual easy-slide drawer
- Garment tuck tray - large enough to accommodate t-shirts, long sleeves and hoodies
- Adjustable spray area length - sliding front and rear sensors
- Quick-change twist on/off spray nozzle (self-aligning, no tools and instant)
- Side-mounted solution container is easily visible
- Legs sold separately

#### SPECIFICATIONS:

|               |           |
|---------------|-----------|
| Spraying Area | 16" x 18" |
| Weight        | 155 lbs.  |

## VIPER XPT-1000

### Pretreatment Machine



#### FEATURES AND BENEFITS:

- Open design
- Simple to use controls
- Simple fluid management
- Easy laser alignment
- Adjustable spray area

#### SPECIFICATIONS:

|                         |                        |
|-------------------------|------------------------|
| Spray Cycle Time        | 4 – 10 sec.            |
| Pretreat Area           | 20" x 24"              |
| Adjustable Spray Length | 2" to 24"              |
| Weight                  | 50 lbs.                |
| Dimensions (W x L x H)  | 33.5" x 36.5" x 6.875" |
| Power Requirements      | 120 V – 220 V          |

# STAHL'S' HOTRONIX DUAL AIR FUSION

## Heat Press



### FEATURES AND BENEFITS:

- Dual platen shuttle operation
- Laser alignment system
- User-safe push-button/foot pedal operation
- Auto, semi-auto, or manual mode
- Touch screen control system with stylus
- Heat-free work surface
- Corrosion-resistant framework

### SPECIFICATIONS:

|                        |                     |
|------------------------|---------------------|
| Platen Size            | (2) 16" x 20"       |
| Weight                 | 260 lbs.            |
| Dimensions (L x W x H) | 38" x 38" x 26"     |
| Power Requirements     | 220 V, 20 A, 3200 W |

# STAHL'S' HOTRONIX AIR FUSION TABLE TOP

## Heat Press



### FEATURES AND BENEFITS:

- Auto adjust pressure
- Hands free auto-open
- Up to 120 psi – Up to 50% more pressure than comparable units
- Touch screen – User friendly, quick changes for every application
- Digital time, temperature & pressure
- Multiple time settings

### SPECIFICATIONS:

|                        |                     |
|------------------------|---------------------|
| Platen Size            | 16" x 20"           |
| Weight                 | 180 lbs.            |
| Dimensions (L x W x H) | 37" x 24" x 24"     |
| Power Requirements     | 220 V, 10 A, 3500 W |

# STAHL'S HOTRONIX HOVER PRESS

Heat Press



## FEATURES AND BENEFITS:

- Hover mode cures DTG designs without smearing ink
- Opens automatically to prevent over-application
- Easy-to-read digital time, temperature and pressure display for consistent printing
- Locks down easily with patented magnetic assist, causing less fatigue on wrists and shoulders
- Twin Timer™ allows user to pre-set individual time settings for two-step application or for preheating and application
- 29.5" opening for easy layout

## SPECIFICATIONS:

|                    |   |
|--------------------|---|
| Platen Size        | 16" x 20"                                 |
| Weight             | 90 lbs.                                   |
| Dimensions         | 36" x 25" x 21"                           |
| Power Requirements | 120 V, 15 A, 1800 W<br>220 V, 8 A, 1800 W |

# INSTA GRAPHIC SYSTEMS INSTA 158

## Heat Press



### FEATURES AND BENEFITS:

- Automatic open
- Cast-in heating element
- Even and heavy duty distribution of pressure
- Integrated digital controller
- Safety Feature - a three second pre-open beep

### SPECIFICATIONS:

|                    |   |
|--------------------|---|
| Platen Size        | 15" x 20"                                       |
| Weight             | 131 lbs.  |
| Dimensions         | 25" x 35.5" x 28.5"                             |
| Power Requirements | 120 V - 1750 W, 14.6 A<br>230 V - 2200 W, 9.6 A |

# INSTA GRAPHIC SYSTEMS INSTA 728

## Heat Press



### FEATURES AND BENEFITS:

- Automatic air-driven operation
- Easy front access to pneumatic pressure control
- Easy access swing away design
- Accessory Platens: 6" x 6", 6" x 9", 6" x 15", 10" x 15"
- Five programmable presets & cycle counter
- Energy saving auto-off and sleep mode

### SPECIFICATIONS:

|                    |  |
|--------------------|--|
| Platen Size        | 15" x 20"  |
| Weight             | 180 lbs.   |
| Dimensions         | 29.88" x 33.13" x 26"                            |
| Power Requirements | 120 V - 1,750 W, 14.6 A<br>230 V - 2200 W, 9.6 A |

# GEO KNIGHT 931 TRITON

## Auto Shuttle Single Station



### FEATURES AND BENEFITS:

- Digital integrated temperature & time control
- Multi-air bag pressure design for self leveling of pressure (compressor required)
- Precision PLC motor controlled automatic indexing of tables
- Uniform lift/parallel platen action and adjustable applied force
- Productive foot pedal operation and emergency release safety circuit
- Electronic photo eye safety sensor light curtain around heat platen
- 2" Thick solid mirror surface ground aluminum heater platen

### SPECIFICATIONS:

|                    |                          |
|--------------------|--------------------------|
| Platen Size        | 54" x 103"               |
| Power Requirements | 240 V 3 PH or 480 V 3 PH |

# GEO KNIGHT MAXI PRESS AIR AUTOMATIC

## Automatic Heat Transfer Press



### FEATURES AND BENEFITS:

- Available in single shuttle (standard) or dual loading table format (optional)
- SuperCoil-Microwinding™ heater technology
- Ultra thick heater block assembly
- Solid steel pressure bars
- Heavy steel frame structures
- Self leveling pressure system
- Solid lower platen base
- Solid loading bed with ultra thick nomex padding
- Dual button easy-activate safety circuit
- Heavy duty locking casters for easy movability and solid foundation support
- Automatic press, release, temperature & timer controls

| SPECIFICATIONS:                 | MAXI PRESS AIR<br>AUTOMATIC 32" x 42"                       | MAXI PRESS AIR<br>AUTOMATIC 44" x 64"                         |
|---------------------------------|---|---|
| Top & Bottom Heat               | 18 kW/1 PH  | 36 kW/3 PH  |
| Maximum Applied Force           | 20,000 lbs.   | 20,000 lbs.   |
| Minimum Compressed Air Required | 20 gal, 4 cfm, 100 psi, 3/8" line                           | 20 gal, 4 cfm, 100 psi, 3/8" line                             |
| Shipping Weight                 | 1,630 lbs.  | 3,092 lbs.  |
| Dimensions Crated               | 61" x 49" x 66"   | 72" x 73" x 55"   |
| Power Requirements              | 208 V-240 V, 9000 W, 1 PH, 43 A<br>50 A breaker recommended | 208 V-240 V, 18000 W, 1 PH, 85 A<br>100 A breaker recommended |



# GEO KNIGHT MAXI PRESS

## Manual Heat Transfer Press



### FEATURES AND BENEFITS:

- SuperCoil-Microwinding™ heater technology
- Ultra thick heater block assembly
- Solid steel pressure bars
- Heavy steel frame structures
- Unique heavy duty linkage assembly
- Even and adjustable applied pressure
- Adjustable platen height
- Solid lower platen base
- Self leveling heater block assembly
- Solid loading bed with ultra thick nomex padding
- Automatic start/stop/reset timer
- Heavy duty locking casters for easy movability and solid foundation support
- Weightless ease of use due to gas shock hydraulic self contained springs

### SPECIFICATIONS:

|                       |                                  |
|-----------------------|----------------------------------|
| Platen Size           | 44" x 64"                        |
| Top & Bottom Heat     | 36 kW/3 PH                       |
| Maximum Applied Force | 20,000 lbs.                      |
| Weight                | 1,870 lbs.                       |
| Power Requirements    | 208 V-240 V, 18000 W, 1 PH, 85 A |

# AIT 7460IJO SPORT

## Roll-to-Roll Rotary Heat Transfer Printer



### SPECIFICATIONS:

|                            |                  |
|----------------------------|------------------|
| Average Power Usage        | 30 A             |
| Working Width              | 63"              |
| Belt Size                  | 67"              |
| Shipping Weight            | 3,196 lbs.       |
| Dimensions                 | 104" x 68" x 61" |
| Power Installed @ 220/3 PH | 67 A             |

### FEATURES AND BENEFITS:

- Oil-heated drum self contained with digital heat control
- Digital variable speed control
- Automatic belt tracking
- Printing widths of 60" or 72"
- Three unwind stations with adjustable tension
- Two rewind stations with separately controlled speed and tension
- Six light weight aluminum lift out bars "easy-grip", 3-inch cores
- Self locking safety chucks for all unwind bars
- 3.5 LFM (1.3 LMM) production speed at 40 second dwell time
- 13.8" diameter heated drum
- "S" wrap bars for fabric tensioning
- Hand safety protection at entrance
- E Stops at all corners
- Lanyard controlled reversing system for safety and ease of feeding
- Dual safety reversing systems
- Low maintenance, brushless drive motor
- All electronic controls – no air required
- Automatic cool down

# AIT 7240IJO

## Roll-to-Roll Rotary Heat Transfer Printer



### FEATURES AND BENEFITS:

- Printing capacity of 585 ft<sup>2</sup>/hr at a 40 second dwell time
- Electric Belt Tracking System – no air required
- Oil heated drum self contained with digital control
- Two unwinds (additional unwind and rewinds are optional)
- 8" diameter drum
- Casters for mobility
- Adjustable belt tension
- Brushless DC motors for low maintenance
- CE Certified
- Automatic cool down

### SPECIFICATIONS:

|                            |  |
|----------------------------|--|
| Working Width              | 44"                                    |
| Belt Size                  | 47"                                    |
| Shipping Weight            | 1,760 lbs.                             |
| Dimensions                 | 38" x 73" x 49"                        |
| Power Installed @ 220/1 PH | 36 A                                   |
| Average Power Usage        | 16,5 A                                 |
| Power Requirements         | 220 V, 3 PH, 16 A<br>220 V, 1 PH, 28 A |

# AIT 120/240CR

## Pneumatic Shuttle Press



### FEATURES AND BENEFITS:

- Time is adjustable from 0 to 999 seconds
- Temperature is adjustable up to 450°F
- Pneumatic pressure is adjustable with 100 psi (7 bars) to the machine

| SPECIFICATIONS:                   | 120CR           | 240CR           |
|-----------------------------------|-----------------|-----------------|
| Platen Size                       | 30" x 40"       | 30" x 40"       |
| Maximum Temperature               | 450° F          | 450° F          |
| Air Consumption                   | 1 cfm per cycle | 1 cfm per cycle |
| Shipping Weight                   | 1,900 lbs.      | 2,800 lbs.      |
| Dimensions                        | 42" x 42" x 72" | 62" x 52" x 72" |
| Electrical Consumption @ 220/3 PH | 20 A            | 30 A            |

# ROLAND TEXART RT-640

## Dye Sublimation Printer



### PRODUCTIVITY:

| Mode           | DPI        | Passes | SqFt/Hr |
|----------------|------------|--------|---------|
| Max Speed      | 540 x 360  | 4      | 172     |
| High-Speed     | 540 x 360  | 6      | 115     |
| Standard       | 360 x 720  | 8      | 86      |
| High-Quality 1 | 720 x 720  | 12     | 58      |
| High-Quality 2 | 720 x 1440 | 24     | 24      |

### FEATURES AND BENEFITS:

- 64" integrated dye sublimation transfer printer
- Texart dye sublimation ink for dense, vivid color
- ErgoSoft Roland Edition Textile RIP included
- Choose from two ink configurations: Dual CMYK or CMYK+LcLmOrVi
- Maximum speed of 351 sqft/hr
- Gold-plated 8-channel printhead for improved static control and variable droplet printing
- Advanced feed adjuster for highly stable printing
- Integrated bulk ink system and ink switching system for unattended printing
- Roland Printer Assist iPad app allows remote management of common printer functions
- Included media take-up system handles 110 lb. media rolls for greater capacity
- Ethernet connectivity for high-speed data transfer

### SPECIFICATIONS:

|                                     |   |
|-------------------------------------|---|
| Ink colors                          | 4-color (CMYK) and 8-color (Choose from CMYK+LcLmOrVi and CMYK+OrViFpFy options)<br>Available colors: cyan, magenta, yellow, black, light cyan, light magenta, orange, violet, fluorescent pink, and fluorescent yellow |
| Maximum Printing Area               | 63.6"   |
| Maximum Resolution                  | 1,440 dpi   |
| Operating System                    | Windows® 8/8.1 (32/64-bit); Windows® 7 Ultimate/Professional (32/64-bit);<br>Windows Vista® Ultimate/Business (32/64-bit)   |
| Weight (with Stand)                 | 353 lbs.  |
| Dimensions (with Stand) (W x D x H) | 104.4" x 31.3" x 63"  |
| Power Requirements                  | AC 100 to 240 V ±10%, 1.5 A, 50/60 Hz   |

# ROLAND TEXART XT-640

## Dye Sublimation Printer



### PRODUCTIVITY:

| Mode           | DPI        | Passes | SqFt/Hr |
|----------------|------------|--------|---------|
| Max Speed      | 540 x 360  | 2      | 678     |
| High-Speed     | 540 x 360  | 3      | 441     |
| Standard       | 360 x 720  | 4      | 323     |
| High-Quality 1 | 720 x 720  | 9      | 140     |
| High-Quality 2 | 720 x 1440 | 12     | 108     |

### FEATURES AND BENEFITS:

- Durable structure with added stability – built for long print runs and non-stop production
- Dual-printheads with 7-droplet technology captures sharp detail and smooth color gradation
- High-speed print operation for high-volume production
- 4-color high-speed printing or 8-color printing for wider color gamut and smooth color gradients
- Bulk ink system with one liter pouches for unattended printing on long print runs
- Advanced vacuum and heat system to keep transfer paper flat to ensure error-free prints
- New feed adjuster system for even tensioning to prevent skewing
- User-friendly ErgoSoft Roland Edition RIP software included
- OEKO-TEX® Standard 100, Product Class 1 certification for safe polyester printing with Texart ink and XT-640

### SPECIFICATIONS:

|                                     |   |
|-------------------------------------|---|
| Ink colors                          | 4-color (CMYK) and 8-color (Choose from CMYK+LcLmOrVi and CMYK+OrViFpFy options)<br>Available colors: cyan, magenta, yellow, black, light cyan, light magenta, orange, violet, fluorescent pink, and fluorescent yellow |
| Maximum Printing Area               | 63.6"   |
| Maximum Resolution                  | 1,440 dpi   |
| Operating System                    | Windows® 8/8.1 (32/64-bit); Windows® 7 Ultimate/Professional (32/64-bit);<br>Windows Vista® Ultimate/Business (32/64-bit)   |
| Weight (with Stand)                 | 471.8 lbs.  |
| Dimensions (with Stand) (W x D x H) | 111.7" x 32.7" x 65"  |
| Power Requirements                  | AC 100 to 120V ±10%, 5.5 A, 50/60 Hz or AC 220 to 240V ±10%, 2.8 A, 50/60 Hz  |



# ROLAND TRUEVIS SG-300

Printer/Cutter



## FEATURES AND BENEFITS:

- Rigid industrial design minimizes vibrations for optimum printing and cutting
- Improved motor and drive systems add durability for continuous production
- Grit roller for non-skew media handling
- Roland VersaWorks Dual RIP software included with purchase
- Optional take-up and drying units available to boost performance

## SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Ink Colors             | CMYK   |
| Resolution             | Maximum 900 x 900 dpi  |
| Blade Force            | 30 to 500 gf   |
| Blade Offset           | 0 to 0.059 in (0 to 1.5 mm)  |
| Cutting Speed          | 10 to 300 mm/s (0.4 to 11.8 in/s)  |
| Printing/Cutting Width | 29"  |
| Shipping Weight        | 324 lbs.   |
| Dimensions             | 81.5" x 29.3" x 51.6"  |
| Power Requirements     | AC 100 to 120 V $\pm$ 10%, 7.9 A, 50/60 Hz<br>AC 100 to 120 V $\pm$ 10%, 7.9 A, 50/60 Hz |

# ROLAND TRUEVIS SG-540

## Printer/Cutter



### FEATURES AND BENEFITS:

- Rigid industrial design minimizes vibrations for optimum printing and cutting
- Improved motor and drive systems add durability for continuous production
- Grit roller for non-skew media handling
- Roland VersaWorks Dual RIP software included with purchase
- Optional take-up and drying units available to boost performance

### SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Ink Colors             | CMYK  |
| Resolution             | Maximum 900 x 900 dpi   |
| Blade Force            | 30 to 500 gf  |
| Blade Offset           | 0 to 0.059 in (0 to 1.5 mm)   |
| Cutting Speed          | 10 to 300 mm/s (0.4 to 11.8 in/s)   |
| Printing/Cutting Width | 53"   |
| Shipping Weight        | 392 lbs.  |
| Dimensions             | 105.7" x 29.3" x 51.6"  |
| Power Requirements     | AC 100 to 120 V ±10%, 9.8 A, 50/60 Hz<br>AC 220 V to 240 V ±10%, 4.0 A, 50/60Hz |

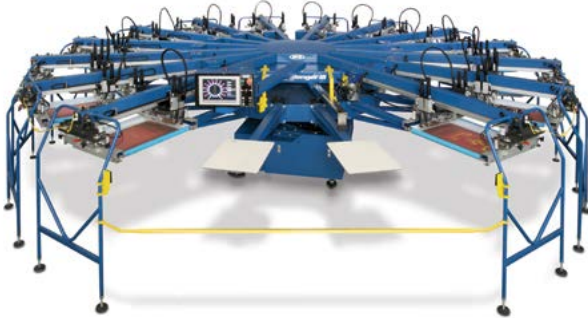
## VISIT SOURCEONE.NAZDAR.COM

Shopping online with Nazdar SourceOne means you don't have to go anywhere else. With over 5,000 brand name products online, we've got your business covered!



# M&R CHALLENGER III

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Freewheel capability
- Countdown program indicates when operator-set index count has been reached
- Independent print-start/print-finish setting
- Maintenance Minder™ System
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- Ink Dip System
- Locator system speeds pallet changeover
- Independent squeegee & floodbar speed adjustments

| SPECIFICATIONS:                                | CHALLENGER III 70<br>14/12   | CHALLENGER III 70<br>16/14   |
|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 609 l/min (21.5 cfm)   | 680 l/min (24 cfm)   |
| Maximum Frame Size<br>(Alternating Printheads) | 52" x 43"  | 52" x 43"  |
| Maximum Image Area<br>(Alternating Printheads) | 45" x 28"  | 45" x 28"  |
| Maximum Standard Frame Size                    | 26" x 43"  | 26" x 43"  |
| Maximum Standard Image Area                    | 20" x 28"  | 20" x 28"  |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"  |
| Stations/Colors                                | 14/12  | 16/14  |
| Shipping Weight                                | 8,580 lbs.   | 9,210 lbs.   |
| Diameter                                       | 221"   | 238"   |
| Power Requirements                             | 208/230 V, 3 PH, 50 A, 50/60 Hz, 10 kW<br>380/415 V, 3 PH, 29 A, 50/60 Hz, 10 kW | 208/230 V, 3 PH, 53 A, 50/60 Hz, 10.5 kW<br>380/415 V, 3 Ph, 31 A, 50/60 Hz, 10.5 kW |

# M&R CHALLENGER III

## Automatic Screen Printing Press

| <b>SPECIFICATIONS:</b>                         | <b>CHALLENGER III 70<br/>18/16</b>   | <b>CHALLENGER III 70<br/>20/18</b>   |
|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 779 l/min (27.5 cfm)   | 877 l/min (31 cfm)   |
| Maximum Frame Size<br>(Alternating Printheads) | 52" x 43"  | 52" x 43"  |
| Maximum Image Area<br>(Alternating Printheads) | 45" x 28"  | 45" x 28"  |
| Maximum Standard Frame Size                    | 26" x 43"  | 26" x 43"  |
| Maximum Standard Image Area                    | 20" x 28"  | 20" x 28"  |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"  |
| Stations/Colors                                | 18/16  | 20/18  |
| Shipping Weight                                | 9,900 lbs.   | 11,310 lbs.  |
| Diameter                                       | 256"   | 272"   |
| Power Requirements                             | 208/230 V, 3 PH, 59 A, 50/60 Hz, 11 kW<br>380/415 V, 3 PH, 34 A, 50/60 Hz, 11 kW | 208/230 V, 3 PH, 62 A, 50/60 Hz, 12 kW<br>380/415 V, 3 PH, 36 A, 50/60 Hz, 12 kW |

| <b>SPECIFICATIONS:</b>                                      | <b>CHALLENGER III 110<br/>16/14</b>  | <b>CHALLENGER III 110<br/>18/16</b>  | <b>CHALLENGER III 110<br/>20/18</b>  |
|---|--|--|--|
| Air @ 6,9 bar (100 psi)                                     | 680 l/min (24 cfm)   | 779 l/min (27.5 cfm)   | 877 l/min (31.5 cfm)   |
| Maximum Print Length Frame Size<br>(Alternating Printheads) | 41" x 60"  | 43" x 60"  | 43" x 60"  |
| Maximum Print Length Image Area<br>(Alternating Printheads) | 34" x 43"  | 36" x 43"  | 36" x 43"  |
| Maximum Print Width Frame Size<br>(Alternating Printheads)  | 52" x 45"  | 52" x 45"  | 52" x 45"  |
| Maximum Print Width Image Area<br>(Alternating Printheads)  | 45" x 30"  | 45" x 30"  | 45" x 30"  |
| Maximum Standard Frame Size                                 | 26" x 43"  | 26" x 43"  | 26" x 43"  |
| Maximum Standard Image Area                                 | 20" x 28"  | 20" x 28"  | 20" x 28"  |
| Standard Pallet Size  | 16" x 22"  | 16" x 22"  | 16" X 22"  |
| Stations/Colors   | 16/14  | 18/16  | 20/18  |
| Shipping Weight   | 9,210 lbs.   | 9,900 lbs.   | 11,310 lbs.  |
| Diameter  | 238"   | 256"   | 272"   |
| Power Requirements  | 208/230 V, 3 PH, 53 A,<br>50/60 Hz, 10.5 kW<br>380/415 V, 3 PH, 31 A,<br>50/60 Hz, 10.5 kW | 208/230 V, 3 PH, 59 A,<br>50/60 Hz, 11 kW<br>380/415 V, 3 PH, 34 A,<br>50/60 Hz, 11 kW | 208/230 V, 3 PH, 62 A,<br>50/60 Hz, 12 kW<br>380/415 V, 3 PH, 36 A,<br>50/60 Hz, 12 kW |

# M&R CHALLENGER II & II OS

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Freewheel capability
- Countdown program indicates when operator-set index count has been reached
- Independent print-start/print-finish setting
- Maintenance Minder™ System
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- Ink Dip System
- Locator system speeds pallet changeover
- Independent squeegee & floodbar speed adjustments

| SPECIFICATIONS:                                | CHALLENGER II<br>12/10   | CHALLENGER II<br>14/12   | CHALLENGER II<br>16/14   |
|--|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 510 l/m (18 cfm)   | 595 l/m (21 cfm)   | 595 l/m (21 cfm)   |
| Maximum Frame Size                             | 26" x 43" x 2"   | 26" x 43" x 2"   | 26" x 43" x 2"   |
| Maximum Frame Size<br>(Alternating Printheads) | 45" x 43" x 2"   | 45" x 54" x 2"   | 45" x 54" x 2"   |
| Maximum Image Area                             | 20" x 28"  | 20" x 28"  | 20" x 28"  |
| Maximum Image Area<br>(Alternating Printheads) | 37" x 28"  | 37" x 39"  | 37" x 39"  |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"  | 16" x 22"  |
| Stations/Colors                                | 12/10  | 14/12  | 16/14  |
| Shipping Weight                                | 7,100 lbs.   | 7,700 lbs.   | 8,350 lbs.   |
| Diameter                                       | 17'  | 18'  | 19'6"  |
| Power Requirements                             | 208/230 V, 3 PH, 34 A,<br>50/60 Hz, 7.5 kW<br>400 V, 3 PH, 21 A,<br>50/60 Hz, 7.5 kW | 208/230 V, 3 PH, 39 A,<br>50/60 Hz, 8.2 kW<br>400 V, 3 PH, 23 A,<br>50/60 Hz, 8.2 kW | 208/230 V, 3 PH, 42 A,<br>50/60 Hz, 8.9 kW<br>400 V, 3 PH, 23 A,<br>50/60 Hz, 8.9 kW |



# M&R CHALLENGER II & II OS

## Automatic Screen Printing Press

| SPECIFICATIONS:                                | CHALLENGER II<br>18/16   | CHALLENGER II<br>20/18  |
|--|--|---|
| Air @ 6,9 bar (100 psi)                        | 595 l/m (21 cfm)   | 595 l/m (21 cfm)  |
| Maximum Frame Size                             | 26" x 43" x 2"   | 26" x 43" x 2"  |
| Maximum Frame Size<br>(Alternating Printheads) | 45" x 54" x 2"   | 45" x 54" x 2")   |
| Maximum Image Area                             | 20" x 28"  | 20" x 28"   |
| Maximum Image Area<br>(Alternating Printheads) | 37" x 39"  | 37" x 39"   |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"   |
| Stations/Colors                                | 18/16  | 20/18   |
| Shipping Weight                                | 9,800 lbs.   | 11,000 lbs.   |
| Diameter                                       | 21'  | 22' 6"  |
| Power Requirements                             | 208/230 V, 3 PH, 45 A, 50/60 Hz, 9.6 kW<br>400 V, 3 PH, 32 A, 50/60 Hz, 9.6 kW | 208/230 V, 3 PH, 48 A, 50/60 Hz, 10.4 W<br>400 V, 3 PH, 34 A, 50/60 Hz, 10.4 kW |

| SPECIFICATIONS:                                | CHALLENGER II OS<br>10/8   | CHALLENGER II OS<br>12/10  | CHALLENGER II OS<br>14/12  |
|--|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 510 l/min (18 cfm)   | 510 l/min (18 cfm)   | 510 l/min (18 cfm)   |
| Maximum Frame Size                             | 38" x 56" x 2"   | 38" x 56" x 2"   | 38" x 56" x 2"   |
| Maximum Frame Size<br>(Alternating Printheads) | 53" x 50" x 2"   | 53" x 50" x 2"   | 53" x 50" x 2"   |
| Maximum Image Area                             | 28" x 41"  | 28" x 41"  | 28" x 41"  |
| Maximum Image Area<br>(Alternating Printheads) | 40" x 36"  | 40" x 36"  | 40" x 36"  |
| Standard Pallet Size                           | 30" x 45"  | 30" x 45"  | 30" x 45"  |
| Stations/Colors                                | 10/8   | 12/10  | 14/12  |
| Shipping Weight                                | 8,100 lbs.   | 8,700 lbs.   | 9,600 lbs.   |
| Diameter                                       | 20' 4"   | 22' 5.5"   | 24' 6.5"   |
| Power Requirements                             | 208/230 V, 3 PH, 33 A,<br>50/60 Hz, 6.6 kW<br>400 V, 3 PH, 20 A,<br>50/60 Hz, 6.6 kW | 208/230 V, 3 PH, 34 A,<br>50/60 Hz, 7.5 kW<br>400 V, 3 PH, 21 A,<br>50/60 Hz, 7.5 kW | 208/230 V, 3 PH, 39 A,<br>50/60 Hz, 8.2 kW<br>400 V, 3 PH, 23 A,<br>50/60 Hz, 8.2 kW |

# M&R GAUNTLET III

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Automatic Pallet Preheat Mode™
- Independent print-start/print-finish setting
- Maintenance Minder™
- Multiple (1-9) print stroke capability
- Onboard self-diagnostics
- Production speed monitor ensures more accurate job costing
- Laser locator system
- Ink Dip System

| SPECIFICATIONS:                                | GAUNTLET III 12/10   | GAUNTLET III 14/12   |
|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 481 l/min (17.5 cfm)   | 609 l/min (21.5 cfm)   |
| Maximum Frame Size<br>(Alternating Printheads) | 52" x 36"  | 52" x 36"  |
| Maximum Image Area<br>(Alternating Printheads) | 45" x 22"  | 45" x 22"  |
| Maximum Standard Frame Size                    | 25" x 36"  | 25" x 36"  |
| Maximum Standard Image Area                    | 19" x 22"  | 19" x 22"  |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"  |
| Stations/Colors                                | 12/10  | 14/12  |
| Shipping Weight                                | 7,650 lbs.   | 8,510 lbs.   |
| Diameter                                       | 187"   | 201"   |
| Power Requirements                             | 208/230 V, 3 PH, 41 A, 50/60 Hz, 9 kW<br>380/415 V, 3 PH, 24 A, 50/60 Hz, 9 kW | 208/230 V, 3 PH, 44 A, 50/60 Hz, 10 kW<br>380/415 V, 3 PH, 26 A, 50/60 Hz, 10 kW |

| SPECIFICATIONS:                                | GAUNTLET III 16/14   | GAUNTLET III 18/16   |
|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 680 l/min (24 cfm)   | 779 l/min (27.5 cfm)   |
| Maximum Frame Size<br>(Alternating Printheads) | 52" x 36"  | 50" x 36"  |
| Maximum Image Area<br>(Alternating Printheads) | 45" x 22"  | 43" x 22"  |
| Maximum Standard Frame Size                    | 25" x 36"  | 25" x 36"  |
| Maximum Standard Image Area                    | 19" x 22"  | 19" x 22"  |
| Standard Pallet Size                           | 16" x 22"  | 16" x 22"  |
| Stations/Colors                                | 16/14  | 18/16  |
| Shipping Weight                                | 8,850 lbs.   | 9,400 lbs.   |
| Diameter                                       | 218"   | 235"   |
| Power Requirements                             | 208/230 V, 3 PH, 48 A, 50/60 Hz, 11 kW<br>380/415 V, 3 PH, 29 A, 50/60 Hz, 11 kW | 208/230 V, 3 PH, 52 A, 50/60 Hz, 12 kW<br>380/415 V, 3 PH, 32 A, 50/60 Hz, 12 kW |

# M&R SPORTSMAN EXG

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Freewheel capability
- Countdown program indicates when operator-set index count has been reached
- Independent print-start/print-finish setting
- Maintenance Minder™ System
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- Laser locator system
- Compatible with M&R's Tri-Loc® Rapid Registration System
- M&R's Revolver Print Program
- Independent squeegee & floodbar speed adjustments

| SPECIFICATIONS:      | SPORTSMAN EXG<br>2020 14/12  | SPORTSMAN EXG<br>2020 16/14  |
|----------------------|--|--|
| Air @ 6,9 bar (100 ) | 510 l/min (18 cfm)   | 510 l/min (18 cfm)   |
| Maximum Frame Size   | 26" x 36" x 2"   | 26" x 36" x 2"   |
| Maximum Image Area   | 20" x 20"  | 20" x 20"  |
| Standard Pallet Size | 16" x 22", 22" x 25"   | 16" x 22", 22" x 25"   |
| Stations/Colors      | 14/12  | 16/14  |
| Shipping Weight      | 6,100 lbs.   | 6,750 lbs.   |
| Diameter             | 17'  | 18' 5"   |
| Power Requirements   | 208/230 V, 3 PH, 42 A, 50/60 Hz, 7.8 kW<br>380/415 V, 3 PH, 23 A, 50/60 Hz, 7.8 kW | 208/230 V, 3 PH, 48 A, 50/60 Hz, 8.5 kW<br>380/415 V, 3 PH, 25 A, 50/60 Hz, 8.5 kW |

# M&R SPORTSMAN EX

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Freewheel capability
- Independent print-start/print-finish setting
- Countdown program indicates when operator-set index count has been reached
- Maintenance Minder™ System
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- Compatible with M&R's Tri-Loc® Rapid Registration System
- M&R Revolver Print Program
- Laser locator system

| SPECIFICATIONS:         | SPORTSMAN EX<br>1618 8/6   | SPORTSMAN EX<br>1618 10/8  | SPORTSMAN EX<br>1618 12/10   |
|-------------------------|--|--|--|
| Air @ 6,9 bar (100 psi) | 255 l/min (9 cfm)  | 255 l/min (9 cfm)  | 255 l/min (9 cfm)  |
| Maximum Frame Size      | 23" x 33" x 2"   | 23" x 33" x 2"   | 23" x 33" x 2"   |
| Maximum Image Area      | 16" x 18"  | 16" x 18"  | 16" x 18"  |
| Standard Pallet Size    | 16" x 22"  | 16" x 22"  | 16" x 22"  |
| Stations/Colors         | 8/6  | 10/8   | 12/10  |
| Shipping Weight         | 3,300 lbs.   | 4,010 lbs.   | 4,490 lbs.   |
| Diameter                | 11' 9"   | 12' 8"   | 13' 10"  |
| Power Requirements      | 208/230 V, 1 PH, 31 A,<br>50/60 Hz, 3.3 kW<br>208/230 V, 3 PH, 20 A,<br>50/60 Hz, 3.3 kW<br>380/415 V, 3 PH, 10 A,<br>50/60 Hz, 3.3 kW | 208/230 V, 1 PH, 38 A,<br>50/60 Hz, 3.9 kW<br>208/230 V, 3 PH, 22 A,<br>50/60 Hz, 3.9 kW<br>380/415 V, 3 PH, 11 A,<br>50/60 Hz, 3.9 kW | 208/230 V, 1 PH, 43 A,<br>50/60 Hz, 4.6 kW<br>208/230 V, 3 PH, 28 A,<br>50/60 Hz, 4.6 kW<br>380/415 V, 3 PH, 14 A,<br>50/60 Hz, 4.6 kW |

# M&R SPORTSMAN EX

## Automatic Screen Printing Press

| <b>SPECIFICATIONS:</b>  | <b>SPORTSMAN EX<br/>2020 8/6</b>  | <b>SPORTSMAN EX<br/>2020 10/8</b>   |
|-------------------------|---|---|
| Air @ 6,9 bar (100 psi) | 255 l/min (9 cfm)   | 255 l/min (9 cfm)   |
| Maximum Frame Size      | 26" x 36" x 2"  | 26" x 36" x 2"  |
| Maximum Image Area      | 20" x 20"   | 20" x 20"   |
| Standard Pallet Size    | 16" x 22", 22" x 25"  | 16" x 22", 22" x 25"  |
| Stations/Colors         | 8/6   | 10/8  |
| Shipping Weight         | 3,800 lbs.  | 4,600 lbs.  |
| Diameter                | 12' 8"  | 13' 11"   |
| Power Requirements      | 208/230 V, 1 PH, 31 A, 50/60 Hz, 3.3 kW<br>208/230 V, 3 PH, 20 A, 50/60 Hz, 3.3 kW<br>380/415 V, 3 PH, 10 A, 50/60 Hz, 3.3 kW | 208/230 V, 1 PH, 38 A, 50/60 Hz, 3.9 kW<br>208/230 V, 3 PH, 22 A, 50/60 Hz, 3.9 kW<br>380/415 V, 3 PH, 11 A, 50/60 Hz, 3.9 kW |

| <b>SPECIFICATIONS:</b>  | <b>SPORTSMAN EX<br/>2020 12/10</b>  | <b>SPORTSMAN EX<br/>2020 14/12</b>  |
|-------------------------|---|---|
| Air @ 6,9 bar (100 psi) | 255 l/min (9 cfm)   | 368 l/min (13 cfm)  |
| Maximum Frame Size      | 26" x 36" x 2"  | 26" x 36" x 2"  |
| Maximum Image Area      | 20" x 20"   | 20" x 20"   |
| Standard Pallet Size    | 16" x 22", 22" x 25"  | 16" x 22", 22" x 25"  |
| Stations/Colors         | 12/10   | 14/12   |
| Shipping Weight         | 5,300 lbs.  | 6,700 lbs.  |
| Diameter                | 5' 5"   | 17'   |
| Power Requirements      | 208/230 V, 1 PH, 43 A, 50/60 Hz, 4.6 kW<br>208/230 V, 3 PH, 28 A, 50/60 Hz, 4.6 kW<br>380/415 V, 3 PH, 14 A, 50/60 Hz, 4.6 kW | 208/230 V, 1 PH, 46 A, 50/60 Hz, 6 kW<br>208/230 V, 3 PH, 30 A, 50/60 Hz, 6 kW<br>380/415 V, 3 PH, 17 A, 50/60 Hz, 6 kW |

| <b>SPECIFICATIONS:</b>  | <b>SPORTSMAN EX<br/>5070 8/6</b>  | <b>SPORTSMAN EX<br/>5070 10/8</b>   |
|-------------------------|---|---|
| Air @ 6,9 bar (100 psi) | 227 l/m (8 cfm)   | 227 l/m (8 cfm)   |
| Maximum Frame Size      | 26" x 43" x 2"  | 26" x 43" x 2"  |
| Maximum Image Area      | 20" x 28"   | 20" x 28"   |
| Standard Pallet Size    | 22" x 30"   | 22" x 30"   |
| Stations/Colors         | 8/6   | 10/8  |
| Shipping Weight         | 3,600 lbs.  | 4,000 lbs.  |
| Diameter                | 13' 6"  | 15' 2"  |
| Power Requirements      | 208/230 V, 1 PH, 31 A, 50/60 Hz, 3.3 kW<br>208/230 V, 3 PH, 20 A, 50/60 Hz, 3.3 kW<br>380/415 V, 3 PH, 10 A, 50/60 Hz, 3.3 kW | 208/230 V, 1 PH, 38 A, 50/60 Hz, 3.9 kW<br>208/230 V, 3 PH, 22 A, 50/60 Hz, 3.9 kW<br>380/415 V, 3 PH, 11 A, 50/60 Hz, 3.9 kW |



# M&R DIAMONDBACK E

## Automatic Screen Printing Press



### FEATURES AND BENEFITS:

- Compatible with M&R's Tri-Loc® Rapid Registration System
- Laser locator system
- Independent print
- Maintenance Minder™ System alerts operators when scheduled maintenance is due
- Multiple (1-4) print stroke capability
- Swiveling control arm with touch screen display
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- M&R Revolver Print Program

| SPECIFICATIONS:         | DIAMONDBACK E 8/6                          | DIAMONDBACK E 10/8                        | DIAMONDBACK E 12/10                       |
|-------------------------|--|---|---|
| Air @ 6,9 bar (100 psi) | 198 l/min (7 cfm)                          | 227 l/min (8 cfm)                         | 227 l/min (8 cfm)                         |
| Maximum Frame Size      | 23" x 33" x 2"                             | 23" x 33" x 2"                            | 23" x 33" x 2"                            |
| Maximum Image Area      | 16" x 18"                                  | 16" x 18"                                 | 16" x 18"                                 |
| Standard Pallet Size    | 16" x 22"                                  | 16" x 22"                                 | 16" x 22"                                 |
| Stations/Colors         | 8/6  | 10/8                                      | 12/10                                     |
| Shipping Weight         | 3,300 lbs.                                 | 4,010 lbs.                                | 4,490 lbs.                                |
| Diameter                | 11' 2"                                     | 12' 3"                                    | 13' 4"                                    |
| Power Requirements      | 208/230 V, 1 ph, 31 A,<br>50/60 Hz, 3.3 kW | 208/230 V, 1ph, 38 A,<br>50/60 Hz, 3.9 kW | 208/230 V, 1ph, 43 A,<br>50/60 Hz, 4.6 kW |

# M&R STRYKER

## Automatic Oval Screen Printing Press



### FEATURES AND BENEFITS:

- Oval shape makes more efficient use of available production area
- Laser locator system
- Maintenance Minder™ System
- Tool free off contact
- Touch screen control pedestal

| SPECIFICATIONS:                                | STRYKER 22/18  | STRYKER 28/24  | STRYKER 34/30  |
|--|--|--|--|
| Air @ 6,9 bar (100 psi)                        | 1325 l/min (47 cfm)  | 1767 l/min (62 cfm)  | 2209 l/min (78 cfm)  |
| Maximum Frame Size<br>(Alternating Printheads) | 45" x 48"  | 45" x 48"  | 45" x 48"  |
| Maximum Image Area<br>(Alternating Printheads) | 39" x 33"  | 39" x 33"  | 39" x 33"  |
| Maximum Standard Frame Size                    | 31" x 48"  | 31" x 48"  | 31" x 48"  |
| Maximum Standard Image Area                    | 24" x 33"  | 24" x 33"  | 24" x 33"  |
| Stations/Colors                                | 22/18  | 28/24  | 34/30  |
| Dimensions                                     | 456" x 137"  | 564" x 137"  | 672" x 137"  |
| Power Requirements                             | 208/230 V, 3 PH, 43 A,<br>50/60 Hz, 9 kW<br>380/415 V, 3 PH, 24 A,<br>50/60 Hz, 5 kW | 208/230 V, 3 PH, 53 A,<br>50/60 Hz, 11 kW<br>380/415 V, 3 PH, 29 A,<br>50/60 Hz, 11 kW | 208/230 V, 3 PH, 63 A,<br>50/60 Hz, 13 kW<br>380/415 V, 3 PH, 34 A,<br>50/60 Hz, 13 kW |

## M&R PASSPORT

### Automatic Unloading System



#### FEATURES AND BENEFITS:

- World's first automatic unloader for textiles
- Reduces labor costs
- Increases consistency and productivity

#### SPECIFICATIONS:

|                         |  |
|-------------------------|--|
| Minimum Pallet Size     | 10" x 10"                                  |
| Maximum Pallet Size     | 24" x 30"                                  |
| Air @ 6,9 bar (100 psi) | 85 l/min (3 cfm)                           |
| Shipping Weight         | 800 lbs.                                   |
| Dimensions (L x W)      | 126" x 38"                                 |
| Power Requirements      | 208/230 V, 1 PH, 13/12 A, 50/60 Hz, 1.1 kW |
|                         | 208/230 V, 3 PH, 8/7 A, 50/60 Hz, 1.1 kW   |
|                         | 400 V, 3 PH, 4 A, 50/60 Hz, 1.1 kW         |

## M&R QWIK-KLAMP

### Modular Squeegee Clamping System



#### FEATURES AND BENEFITS:

- Makes it a snap to assemble and disassemble squeegee holders and blades
- Promotes regular, thorough cleaning of all components
- Modular Qwik-Klamp units can be joined end to end to clamp squeegee holders and blades of virtually any length

#### SPECIFICATIONS:

|  |                  |
|--|------------------|
| Air @ 7,6 bar (110 psi)                      | 28 l/min (1 cfm) |
| Squeegee Length Capacity (Modular Base Unit) | 4" - 22"         |
| Shipping Weight                              | 150 lbs.         |
| Dimensions (L x W x H)                       | 22" x 16" x 8"   |

# M&R PRE-RUNNER

## T-Shirt Sample Press



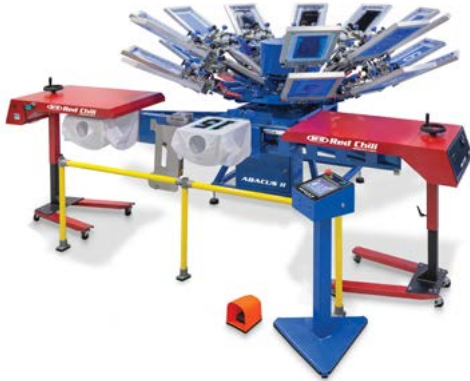
### FEATURES AND BENEFITS:

- Clockwise or counterclockwise rotation
- Freewheel capability
- Countdown program indicates when operator-set index count has been reached
- Independent print-start/print-finish setting
- Maintenance Minder™ System
- Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency and longevity
- Ink Dip System
- Locator system speeds pallet changeover
- Independent squeegee & floodbar speed adjustments

| SPECIFICATIONS:         | PRE-RUNNER STANDARD (SINGLE)  | PRE-RUNNER STANDARD (WITH 3-PALLET OPTION)   |
|-------------------------|---|--|
| Air @ 6,9 bar (100 psi) | 28 l/min (1 cfm)  | 28 l/min (1 cfm)   |
| Maximum Frame Size      | 32" x 43" x 2"  | 32" x 43" x 2"   |
| Maximum Image Area      | 26" x 28"   | 26" x 28"  |
| Standard Pallet Size    | 16" x 22"   | 16" x 22"  |
| Shipping Weight         | 1,500 lbs.  | 2,000 lbs.   |
| Dimensions (W x D x H)  | 34" x 73" x 62"   | 103" x 72" x 57"   |
| Power Requirements      | 208/230 V, 1 PH, 14 A, 50/60 Hz, 1.7 kW<br>208/230 V, 3 PH, 9 A, 50/60 Hz, 1.7 kW | 208/230 V, 1 PH, 23 A, 50/60 Hz, 2.5 kW<br>208/230 V, 3 PH, 13 A, 50/60 Hz, 2.5 kW |

# M&R ABACUS II 2/20

## Athletic Numbering Press



### FEATURES AND BENEFITS:

- Advanced touch screen control panel
- Allows setup for two-color numbers (0-9)
- Ten-color upper and lower carousels
- Supports a wide range of number sizes and styles
- Servo-driven indexing system allows perfect positioning of virtually any digit size or type
- Compatible with M&R's Abacus II Tri-Loc® Rapid Registration System
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system
- Optional Number Pre-Selection adds automatic screen indexing (2/20PS)

### SPECIFICATIONS:

|                             |   |
|-----------------------------|---|
| Maximum Screen Frame Size   | 20" x 24" x 2"                          |
| Maximum Image Area          | 16" x 18"                               |
| Standard Pallet Size        | 15" x 16"                               |
| Stations/Colors             | 2/20                                    |
| Shipping Weight             | 2,200 lbs.                              |
| Dimensions                  | 114" x 116"                             |
| Power Requirements (2/20)   | 208/230 V 1 PH, 5 A, 50/60 Hz, 1 kW     |
| Power Requirements (2/20PS) | 208/230 V, 1 PH, 13 A, 50/60 Hz, 1.8 kW |

# M&R CHAMELEON

## Manual Screen Printing Press



### FEATURES AND BENEFITS:

- Compatible with M&R's Tri-Loc® Rapid Registration System
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system
- Precise three-point pallet leveling system
- Solid-aluminum, low-profile, rubber-coated screen printing pallets
- 4 and 6-color manual presses can expand to 10 colors, and 8-color presses can expand to 14 colors without expanding the footprint
- Back/side clamp options

| SPECIFICATIONS:      | CHAMELEON 4/4  | CHAMELEON 4/6  | CHAMELEON 6/6  |
|----------------------|----------------|----------------|----------------|
| Maximum Frame Size   | 26" x 36" x 2" | 26" x 36" x 2" | 26" x 36" x 2" |
| Maximum Image Area   | 20" x 30"      | 20" x 30"      | 20" x 30"      |
| Standard Pallet Size | 16" x 22"      | 16" x 22"      | 16" x 22"      |
| Stations/Colors      | 4/4            | 4/6            | 6/6            |
| Shipping Weight      | 900 lbs.       | 1,000 lbs.     | 1,150 lbs.     |
| Diameter             | 9'8"           | 9'8"           | 9'8"           |

| SPECIFICATIONS:      | CHAMELEON 4/10 | CHAMELEON 6/10 |
|----------------------|----------------|----------------|
| Maximum Frame Size   | 26" x 36" x 2" | 26" x 36" x 2" |
| Maximum Image Area   | 20" x 30"      | 20" x 30"      |
| Standard Pallet Size | 16" x 22"      | 16" x 22"      |
| Stations/Colors      | 4/10           | 6/10           |
| Shipping Weight      | 1,200 lbs.     | 1,350 lbs.     |
| Diameter             | 9'8"           | 9'8"           |

## M&R SIDEWINDER

### Manual Screen Printing Press



#### FEATURES AND BENEFITS:

- Compatible with M&R's Tri-Loc® & Double Tri-Loc® Rapid Registration Systems
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system
- Solid-aluminum, low-profile, rubber-coated screen printing pallets
- Precise three-point pallet leveling system
- Tool-free quick release pallet locks
- Back/side clamp options

| SPECIFICATIONS:         | SIDEWINDER 4/4         | SIDEWINDER 4/6         | SIDEWINDER 6/6         |
|-------------------------|------------------------|------------------------|------------------------|
| Maximum Frame Size      | 25" x 36" x 2"         | 25" x 36" x 2"         | 25" x 36" x 2"         |
| Maximum Image Area      | 20" x 30"              | 20" x 30"              | 20" x 30"              |
| Standard Pallet Size    | 16" x 22" or 15" x 16" | 16" x 22" or 15" x 16" | 16" x 22" or 15" x 16" |
| Stations/Colors         | 4/4                    | 4/6                    | 6/6                    |
| Shipping Weight         | 850 lbs.               | 950 lbs.               | 1,030 lbs.             |
| Diameter (Short Arm)    | 8'8"                   | 8'8"                   | 8'8"                   |
| Diameter (Standard Arm) | 9'9"                   | 9'9"                   | 9'9"                   |

## M&R SIDEWINDER SOLO

### Manual Screen Printing Press



#### FEATURES AND BENEFITS:

- Compatible with M&R's Tri-Loc® & Double Tri-Loc® Rapid Registration Systems
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system
- Solid-aluminum, low-profile, rubber-coated screen printing pallets
- Precise three-point pallet leveling system
- Tool-free quick release pallet locks

#### SPECIFICATIONS:

|                           |                        |
|---------------------------|------------------------|
| Maximum Screen Frame Size | 25" x 36" x 2"         |
| Maximum Image Area        | 20" x 30"              |
| Standard Pallet Size      | 16" x 22" or 15" x 16" |
| Shipping Weight           | 150 lbs.               |
| Dimensions (H x W x D)    | 16" x 28" x 48"        |



## M&R KRUZER

### Manual Screen Printing Press



#### FEATURES AND BENEFITS:

- 6-color/4-station entry-level manual screen printing press
- Simplified off-contact adjustment provides excellent control
- Lightweight, rugged, and exceptionally affordable
- Compatible with M&R's Tri-Loc® Rapid Registration System
- Lever-adjusted off-contact system operates vertically, eliminating the need for a separate angle adjustment
- Micro-registration with zero set point guides
- V-Guide locator system

#### SPECIFICATIONS:

|                      |           |
|----------------------|-----------|
| Colors/Stations      | 6/4       |
| Maximum Screen Width | 23"       |
| Standard Pallet Size | 15" x 16" |
| Shipping Weight      | 450 lbs.  |
| Diameter             | 8'        |

## M&R GENESIS

### Manual Screen Printing Press



#### FEATURES AND BENEFITS:

- 4-color/1-station entry-level manual screen printing press
- Small workplace footprint
- M&R quality and construction
- Tabletop mountable or with optional floor stand
- Economical and efficient

#### SPECIFICATIONS:

|   |                 |
|---|-----------------|
| Colors/Stations                                 | 4/1             |
| Recommended Frame Size                          | 20" x 24"       |
| Maximum Print Area                              | 15" x 16"       |
| Overall Size (L x W x H) with 20" x 24" Screens | 72" x 72" x 52" |
| Shipping Weight                                 | 50 lbs.         |
| Shipping Weight (with optional floor stand)*    | 85 lbs.         |

\*Press ships fully assembled ready to use – optional floor stand requires some minor assembly with hand tools.

## M&R TACANA D

### Quartz Flash Cure System



#### FEATURES AND BENEFITS:

- Sealed tungsten filament quartz lamps with adjustable intensity
- Reflector array, forced-air heat exchange, and digital temperature controller deliver consistent flash cures
- Takes up less space than standard flash dryers

| SPECIFICATIONS:    | TACANA D 1820   | TACANA D 2028   |
|--------------------|---|---|
| Curing Area        | 18" x 20"   | 20" x 28"   |
| Dimensions         | 7" x 23" x 33"  | 7" x 25" x 41"  |
| Power Requirements | 208/230 V, 3 PH, 30/33 A, 50/60 Hz, 13.7 kW<br>400 V, 3 PH, 19 A, 50/60 Hz, 13.7 kW | 208/230 V, 3 PH, 38/43 A, 50/60 Hz, 18.2 kW<br>400 V, 3 PH, 27 A, 50/60 Hz, 18.2 kW |

## M&R RED CHILI D

### Quartz Flash Cure System



#### FEATURES AND BENEFITS:

- Easy to move and set up
- Flash curing zones can be operated independently or in any combination
- Designed specifically for automatic or manual screen printing presses

| SPECIFICATIONS:        | RED CHILI D 1618   | RED CHILI D 2024  | RED CHILI D 2028  |
|------------------------|--|---|---|
| Curing Area            | 16" x 18"  | 20" x 24"   | 20" x 28"   |
| Dimensions (H x W x L) | 45" x 23" x 42"  | 43" x 24" x 50"   | 43" x 24" x 55"   |
| Power Requirements     | 208/230 V, 1 PH, 43/48 A, 50/60 Hz, 11 kW<br>208/230 V, 3 PH, 25/28 A, 50/60 Hz, 11 kW<br>380/415 V, 3 PH, 14/15 A, 50 Hz, 10.7 kW | 208/230 V, 1 PH, 65/72 A, 60 Hz, 16.5 kW<br>208/230 V, 3 PH, 39/43 A, 50/60 Hz, 16.5 kW<br>380/415 V, 3 PH, 21/22 A, 50/60 Hz, 16.1 kW<br>440/480 V, 3 PH, 18/19 A, 50/60 Hz, 16 kW | 208/230 V, 3 PH, 50/55 A, 50/60 Hz, 22 kW<br>380/415 V, 3 PH, 27/30 A, 50/60 Hz, 21.5 kW<br>440/480 V, 3 PH, 24/26 A, 50/60 Hz, 21.4 kW |

## M&R RENO HW

### Infrared Flash Cure Unit



#### FEATURES AND BENEFITS:

- Smooth, dependable operation in a sleek, compact flash cure package
- Employs higher wattage for faster flash curing
- Ideal for M&R automatic screen printing presses

| SPECIFICATIONS:        | RENO HW 1516                               | RENO HW 1818                                  | RENO HW 1822                                |
|------------------------|--|---|---|
| Curing Area            | 15" x 16"                                  | 18" x 18"                                     | 18" x 22"                                   |
| Dimensions (H x W x L) | 3" x 17" x 29"                             | 3" x 21" x 32"                                | 3" x 21" x 36"                              |
| Power Requirements     | 208/230 V, 1 PH, 14 A,<br>50/60 Hz, 2.4 kW | 208/230 V, 1 PH, 17/19 A,<br>50/60 Hz, 3.3 kW | 208/230 V, 1 PH, 20/22 A,<br>50/60 Hz, 4 kW |

## M&R ACOMA

### Infrared Flash Cure Unit



#### FEATURES AND BENEFITS:

- Solid-state dwell controller and temperature control dial
- Consistent heat settings from job-to-job
- Foot-pedal/timer control

| SPECIFICATIONS:    | ACOMA 1818                                 | ACOMA 2224                                 |
|--------------------|--|--|
| Curing Area        | 18" x 18"                                  | 22" x 24"                                  |
| Dimensions         | 47" x 48" x 54"                            | 50" x 48" x 60"                            |
| Power Requirements | 208/230 V, 1 PH, 16/18 A, 50/60 Hz, 3.5 kW | 208/230 V, 1 PH, 26/29 A, 50/60 Hz, 5.5 kW |

## M&R TABASCO HW

### Infrared Flash Cure Unit



#### FEATURES AND BENEFITS:

- Lever-lock rotation and floor-leveling pads
- Height-adjustable and portable
- Analog temperature control dial
- Economical and dependable flash cure unit for manual presses

#### SPECIFICATIONS:

|                    |  |
|--------------------|--|
| Curing Area        | 16" x 20"                                  |
| Dimensions         | 39" x 42" x 46"                            |
| Power Requirements | 208/230 V, 1 PH, 16/18 A, 50/60 Hz, 3.3 kW |

## M&R BLU-FLASH

### Infrared Flash Cure Unit



#### FEATURES AND BENEFITS:

- Can be used as a standalone flash cure unit or as part of the Transformer & Blu-Flash Curing System
- Powerful infrared flash cure panel features variable-percentage power control
- Highly affordable and exceptionally versatile

#### SPECIFICATIONS:

|                    |                                      |
|--------------------|--------------------------------------|
| Curing Area        | 18" x 22"                            |
| Dimensions         | 32" x 21" x 42"                      |
| Power Requirements | 208/230 V, 1 PH, 15 A, 60 Hz, 3.3 kW |

# BBC AUTO FLASH DRYER

## Auto Flash Dryer



### FEATURES AND BENEFITS:

- Adjustable bracket that fits many automatic presses
- Bracket allows the dryer to be angled
- Lightweight and versatile

| SPECIFICATIONS:    | 3400HC        | 4500HC        |
|--------------------|---------------|---------------|
| Element Size       | 18" x 18"     | 18" x 24"     |
| Shipping Weight    | 27 lbs.       | 37 lbs.       |
| Power Requirements | 3383 W, 240 V | 4498 W, 240 V |

# BBC BLACK FLASH DRYER

## Flash Dryer



### FEATURES AND BENEFITS:

- Large selection – 14 different models
- Low profile design
- Rotates 360°
- Unique leveling mechanism
- Rotater and Heat Control options

| SPECIFICATIONS:      |                       |
|----------------------|-----------------------|
| Nominal Element Size | 18" x 18"             |
| Heater Dimensions    | 18" x 22" x 23/4"     |
| Plug Type            | NEMA 5-20P            |
| Shipping Weight      | 20 lbs.               |
| Power Requirements   | 2243 W, 120 V, 18.5 A |

# BBC AFFORD-A-FLASH DRYER

## Flash Dryer



### FEATURES AND BENEFITS:

- 2 Sizes – 16" x 16" or 18" x 18"
- Black body heater element
- Stand and casters
- Heater head adjustment lever

| <b>SPECIFICATIONS:</b> | <b>LC-1600</b>        | <b>LC-2200</b>        |
|------------------------|-----------------------|-----------------------|
| Nominal Element Size   | 16" x 18"             | 18" x 18"             |
| Heater Dimensions      | 16" x 20" x 2"        | 18" x 22" x 2"        |
| Plug Type              | NEMA 5-15P            | NEMA 5-20P            |
| Shipping Weight        | 43 lbs.               | 43 lbs.               |
| Power Requirements     | 1575 W, 120 V, 13.3 A | 2223 W, 120 V, 18.5 A |

# M&R SPRINT 3000T

## Conveyor Gas Dryer



### FEATURES AND BENEFITS:

- CE & UL Compliant
- Safe consistent construction
- Burners available for LP & NG
- Fuzzy Logic Controller & Cool Skin Technology
- Low cost of ownership
- Modular design
- Ink Type: Plastisol and Water-base

### SPECIFICATIONS:

|  |   |
|--|---|
| Belt Width   | 72"   |
| Burner Input Maximum                                     | 390,000 Btu   |
| Burner Width   | 117.5"  |
| Exhaust Blower Size                                      | 12"   |
| Exhaust System Capacity @ 6 mm<br>(1/4") Static Pressure | 62298 l/min (2200 cfm)  |
| Gas Input Size   | 1"  |
| Heat Chamber Length                                      | 12'   |
| Heat Chamber Width                                       | 95"   |
| LP/Natural Gas Input Pressure                            | .93 mm Hg (5" w.c.)   |
| Overall Length   | 18'   |
| Standard Infeed /Outfeed Length                          | 9'  |
| Shipping Weight  | 8,500 lbs.  |
| Power Requirements                                       | 208/230 V, 3 PH, 39/38 A, 50/60 Hz, 9.3 kW<br>380/415 V, 3 PH, 22/21 A, 50 Hz, 9.3 kW |



# M&R SPRINT 3000

## Conveyor Gas Dryer



### FEATURES AND BENEFITS:

- CE & UL Compliant
- Safe consistent construction
- Burners available for LP & NG
- Fuzzy Logic Controller & Cool Skin Technology
- Low cost of ownership
- Modular design
- Ink Type: Plastisol and Water-base
- Crossover Belt System available on belt widths of 48" and wider

| SPECIFICATIONS:                                       | SPRINT 3000-38   | SPRINT 3000-48   |
|---|--|--|
| Belt Width  | 38"  | 48"  |
| Crossover Belt (Dual Belt Option)                     | N/A  | 24"/27", 25.5"x2   |
| Burner Input Maximum                                  | 200,000 Btu  | 300,000 Btu  |
| Burner Width  | 77.5"  | 87.5"  |
| Exhaust Blower Size                                   | 12"  | 12"  |
| Exhaust System Capacity @ 6 mm (1/4") Static Pressure | 50 970 l/min (1800 cfm)  | 50 970 l/min (1800 cfm)  |
| Expansion Heat Modules                                | 24"  | 24"  |
| Gas Input Size  | 1"   | 1"   |
| Heat Chamber Length                                   | 8' - 20+'  | 8' - 20+'  |
| Heat Chamber Width                                    | 53"  | 63"  |
| LP/Natural Gas Input Pressure                         | .93 mm Hg (5" w.c.)  | .93 mm Hg (5" w.c.)  |
| Overall Length  | 20' - 36+'   | 24' - 50+'   |
| Standard Infeed /Outfeed Length                       | 96"  | 96"  |
| Shipping Weight                                       | 3,300 lbs.   | 3,700 lbs.   |
| Power Requirements                                    | 208/230 V, 1 PH, 19/18 A, 50/60 Hz, 2.9 kW<br>208/230 V, 3 PH, 12/11 A, 50/60 Hz, 2.9 kW<br>380/415 V, 3 PH, 10 A, 50 Hz, 2.9 kW | 208/230 V, 3 PH, 24/23 A, 50/60 Hz, 5.8 kW<br>380/415 V, 3 PH, 18 A, 50 Hz, 5.8 kW |
| Power Requirements for 24" Optional Radiant Section   | 208/230 V, 1 PH, 19/21 A, 50/60 Hz, 3.7 kW<br>208/230 V, 3 PH, 11/12 A, 50/60 Hz, 3.7 kW<br>380/415 V, 3 PH, 8 A, 50 Hz, 3.7 kW  | 208/230 V, 3 PH, 15/17 A, 50/60 Hz, 5 kW<br>380/415 V, 3 PH, 9 A, 50 Hz, 5 kW      |

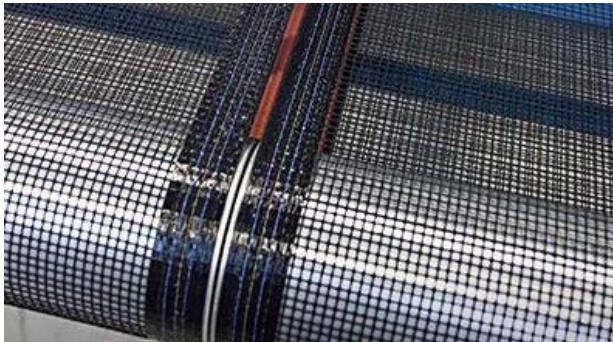
# M&R SPRINT 3000

## Conveyor Gas Dryer

| SPECIFICATIONS:  | SPRINT 3000-60   | SPRINT 3000-72   | SPRINT 3000-84   |
|--|--|--|--|
| Belt Width   | 60"  | 72"  | 84"  |
| Crossover Belt (Dual Belt Option)                        | 24"/39", 27"/36", 31.5"x2  | 24"/51", 36"/39",<br>27"/48", 37.5"x2  | 24"/63", 36"/51",<br>39"/48", 43.5"x2  |
| Crossover Belt (Triple Belt Option)                      | N/A  | 25"/25"/25",<br>24"/27"/24"  | 27"/33"/27", 29"/29"/29",<br>24"/39"/24"   |
| Burner Input Maximum                                     | 300,000 Btu  | 300,000 Btu  | 300,000 Btu  |
| Burner Width   | 99.5"  | 111.5"   | 123.5"   |
| Exhaust Blower Size                                      | 12"  | 12"  | 12"  |
| Exhaust System Capacity @ 6 mm (1/4")<br>Static Pressure | 50 970 l/min (1800 cfm)  | 50 970 l/min (1800 cfm)  | 50 970 l/min (1800 cfm)  |
| Expansion Heat Modules                                   | 24"  | 24"  | 24"  |
| Gas Input Size   | 1"   | 1"   | 1"   |
| Heat Chamber Length                                      | 8' - 20+'  | 8' - 20+'  | 12' - 20+'   |
| Heat Chamber Width                                       | 75"  | 87"  | 99"  |
| LP/Natural Gas Input Pressure                            | .93 mm Hg (5" w.c.)  | .93 mm Hg (5" w.c.)  | .93 mm Hg (5" w.c.)  |
| Overall Length   | 24' - 50+'   | 24' - 50+'   | 24' - 50+'   |
| Standard Infeed /Outfeed Length                          | 96"  | 96"  | 96"  |
| Shipping Weight  | 4,100 lbs.   | 4,800 lbs.   | 5,500 lbs.   |
| Power Requirements                                       | 208/230 V, 3 PH, 24/23 A,<br>50/60 Hz, 5.8 kW<br>380/415 V, 3 PH, 18 A,<br>50 Hz, 5.8 kW | 208/230 V, 3 PH, 34/33 A,<br>50/60 Hz, 7.7 kW<br>380/415 V, 3 PH, 21 A,<br>50 Hz, 7.7 kW | 208/230 V, 3 PH, 36/35 A,<br>50/60 Hz, 8.4 kW<br>380/415 V, 3 PH, 22 A,<br>50 Hz, 8.4 kW |
| Power Requirements for 24"<br>Optional Radiant Section   | 208/230 V, 3 PH, 19/21 A,<br>50/60 Hz, 6.2 kW<br>380/415 V, 3 PH, 11 A, 50 Hz,<br>6.2 kW | 208/230 V, 3 PH, 21/23 A,<br>50/60 Hz, 7.4 kW<br>380/415 V, 3 PH, 13 A, 50 Hz,<br>7.4 kW | 208/230 V, 3 PH, 25/27 A,<br>50/60 Hz, 8.5 kW<br>380/415 V, 3 PH, 14 A, 50 Hz,<br>8.5 kW |

# M&R SPRINT 3000 CROSSOVER BELT

## Belt System



### FEATURES AND BENEFITS:

- Available on belt widths of 48" and wider
- Crossover belt drive offers variable speed and direction on double or triple-belt drives
- Crossover conveyor belts are available in 24" minimum width; wider belts are available in 12" increments
- M&R's Patriot Belt and SureTrak belt-tracking system makes it possible to change belt directions and speeds instantly – and without the need to re-track

# M&R SPRINT 3000 DHZ

## Conveyor Gas Dryer



### FEATURES AND BENEFITS:

- Functions flawlessly as a full-width split-belt 72" single-chamber gas dryer
- Can be converted on the fly into twin 36" heat chambers
- Heat chambers can be set at different temperatures and the belts can run in the same or opposite directions

### SPECIFICATIONS:

|   |  |
|---|--|
| Belt Width  | 72"  |
| Burner Input Maximum                                  | 300,000 Btu  |
| Burner Width  | 111.5"   |
| Exhaust Blower Size                                   | 12"  |
| Exhaust System Capacity @ 6 mm (1/4") Static Pressure | 50970 l/min (1800 cfm)   |
| Expansion Heat Modules                                | 24"  |
| Gas Input Size  | 1"   |
| Heat Chamber Length                                   | 8' - 20+   |
| Heat Chamber Width                                    | 87"  |
| LP/Natural Gas Input Pressure                         | .93 mm Hg (5" w.c.)  |
| Overall Length  | 24' - 50+  |
| Standard Infeed /Outfeed Length                       | 96" / 96"  |
| Shipping Weight                                       | 4,800 lbs.   |
| Power Requirements                                    | 208/230 V, 3 PH, 39/38 A, 50/60 Hz, 8.3 kW<br>380/415 V, 3 PH, 26 A, 50 Hz, 8.3 kW |

# M&R RADICURE D

## Electric Dryer



### FEATURES AND BENEFITS:

- CE & UL Compliant
- Safe consistent construction
- Height adjustable IR Panels
- Fuzzy Logic Controller & Cool Skin Technology
- Low cost of ownership
- Auto Shutdown
- Ink Type: Plastisol and Water-base

| SPECIFICATIONS:         | RADICURE D 36/6-3  | RADICURE D 36/6-4  |
|-------------------------|--|--|
| Belt Width              | 36"  | 36"  |
| Exhaust Blower System   | 12 cm (5"): 14 017 l/min (495 cfm)<br>@ 3 mm (1/8")  | 12 cm (5"): 14 017 l/min (495 cfm)<br>@ 3 mm (1/8")  |
| Heat Chamber Length     | 6'   | 6'   |
| Overall Length          | 10'  | 10'  |
| Overall Width           | 50"  | 50"  |
| Radiant Panels          | 3  | 4  |
| Standard Infeed Length  | 30"  | 30"  |
| Standard Outfeed Length | 18"  | 18"  |
| Shipping Weight         | 1,800 lbs.   | 1,800 lbs.   |
| Power Requirements      | 208/230 V, 1 PH, 63/69 A, 50/60 Hz, 12.1 kW<br>208/230 V, 3 PH, 37/41 A, 50/60 Hz, 12.1 kW<br>400 V, 3 PH, 24 A, 50/60 Hz, 12.1 kW | 208/230 V, 1 PH, 81/89 A, 50/60 Hz, 15.8 kW<br>208/230 V, 3 PH, 48/53 A, 50/60 Hz, 15.8 kW<br>400 V, 3 Ph, 31 A, 50/60 Hz, 15.8 kW |

| SPECIFICATIONS:         | RADICURE D<br>36/10   | RADICURE D<br>48/10  | RADICURE D<br>60/10   |
|-------------------------|---|--|---|
| Belt Width              | 36"   | 48"  | 60"   |
| Exhaust Blower System   | 30 cm (12"): 50970 l/min<br>(1800 cfm) @ 6 mm (1/4")                                      | 30 cm (12"): 50970 l/min<br>(1800 cfm) @ 6 mm (1/4")                                   | 30 cm (12"): 50970 l/min<br>(1800 cfm) @ 6 mm (1/4")  |
| Heat Chamber Length     | 10'   | 10'  | 10'   |
| Overall Length          | 20'   | 20'  | 20'   |
| Overall Width           | 50"   | 62"  | 74"   |
| Radiant Panels          | 6   | 6  | 6   |
| Standard Infeed Length  | 60"   | 60"  | 60"   |
| Standard Outfeed Length | 60"   | 60"  | 60"   |
| Shipping Weight         | 2,450 lbs.  | 2,850 lbs.   | 3,300 lbs.  |
| Power Requirements      | 208/230 V, 3 PH, 71/78 A,<br>50/60 Hz, 23.4 kW<br>400 V, 3 PH, 42 A,<br>50/60 Hz, 23.4 kW | 208/230 V, 3 PH, 93/103 A,<br>50/60 Hz, 32 kW<br>400 V, 3 PH, 54 A,<br>50/60 Hz, 32 kW | 208/230 V, 3 PH, 112/123 A,<br>50/60 Hz, 38.8 kW<br>400 V, 3 PH, 67 A,<br>50/60 Hz, 38.8 kW |

# M&R FUSION

## Electric Dryer



### FEATURES AND BENEFITS:

- CE & UL Compliant
- Safe consistent construction
- Height adjustable IR Panels
- Fuzzy Logic Controller
- Consistent heat to 1 degree
- Auto Shutdown
- Ink Type: Platisol

| <b>SPECIFICATIONS:</b>                               | <b>FUSION 36-6-3</b>   | <b>FUSION 36-10-6</b>  |
|--|--|--|
| Belt Width   | 36"  | 36"  |
| Exhaust Blower Size                                  | 4"   | 4"   |
| Exhaust System Capacity @ 3mm (1/8") Static Pressure | 4531 l/min (160 cfm)   | 7079 l/min (250 cfm)   |
| Heat Chamber Length                                  | 72"  | 120"   |
| Overall Length                                       | 126"   | 192"   |
| Overall Width  | 44.75"   | 44.75"   |
| Radiant Panels                                       | 3  | 6  |
| Standard Infeed Length                               | 30"  | 42"  |
| Standard Outfeed Length                              | 24"  | 30"  |
| Shipping Weight                                      | 900 lbs.   | 1,400 lbs.   |
| Power Requirements                                   | 208/230 V, 1 PH, 60/63 A, 50/60 Hz, 12 kW<br>208/230 V, 3 PH, 34/37 A, 50/60 Hz, 12 kW<br>380/415 V, 3 PH, 22 A, 50/60 Hz, 12 kW | 208/230 V, 1 PH, 109/120 A, 50/60 Hz, 24 kW<br>208/230 V, 3 PH, 64/71 A, 50/60 Hz, 24 kW<br>380/415 V, 3 PH, 38 A, 50/60 Hz, 24 kW |

| <b>SPECIFICATIONS:</b>                               | <b>FUSION 48-10-6</b>   | <b>FUSION 60-10-6</b>   |
|--|---|---|
| Belt Width   | 48"   | 60"   |
| Exhaust Blower Size                                  | 4"  | 4"  |
| Exhaust System Capacity @ 3mm (1/8") Static Pressure | 7079 l/min (250 cfm)  | 7079 l/min (250 cfm)  |
| Heat Chamber Length                                  | 120"  | 120"  |
| Overall Length                                       | 192"  | 192"  |
| Overall Width  | 62"   | 74"   |
| Radiant Panels                                       | 6   | 6   |
| Standard Infeed Length                               | 42"   | 42"   |
| Standard Outfeed Length                              | 30"   | 30"   |
| Shipping Weight                                      | 1,600 lbs.  | 1,800 lbs.  |
| Power Requirements                                   | 208/230 V, 3 PH, 87/95 A, 50/60 Hz, 32 kW<br>380/415 V, 3 PH, 51 A, 50/60 Hz, 32 kW | 208/230 V, 3 PH, 109/119 A, 50/60 Hz, 39 kW<br>380/415 V, 3 PH, 65 A, 50/60 Hz, 39 kW |

# M&R ECONOMAX D

## Electric Dryer



### FEATURES AND BENEFITS:

- CE & UL Compliant
- Safe consistent construction
- Height adjustable IR Panels
- Fuzzy Logic Controller & Cool Skin Technology
- Low cost of ownership
- Auto Shutdown
- Ink Type: Plastisol and Water-base

| SPECIFICATIONS:         | ECONOMAX D-2   | ECONOMAX D-3  |
|-------------------------|--|---|
| Belt Width              | 24"  | 24"   |
| Exhaust Blower System   | 10 cm (4"): 3964 l/min (140 cfm) @ 3 mm (1/8")   | 10 cm (4"): 3964 l/min (140 cfm) @ 3 mm (1/8")  |
| Heat Chamber Length     | 45"  | 45"   |
| Overall Length          | 94"  | 94"   |
| Overall Width           | 33"  | 33"   |
| Radiant Panels          | 2  | 3   |
| Standard Infeed Length  | 30"  | 30"   |
| Standard Outfeed Length | 19"  | 19"   |
| Shipping Weight         | 480 lbs.   | 500 lbs.  |
| Power Requirements      | 208/230 V, 1 PH, 26/28 A, 50/60 Hz, 5 kW<br>208/230 V, 3 PH, 15/17 A, 50/60 Hz, 5 kW<br>380/415 V, 3 PH, 8/10 A, 50 Hz, 5 kW | 208/230 V, 1 PH, 39/41 A, 50/60 Hz, 7.5 kW<br>208/230 V, 3 PH, 23/25 A, 50/60 Hz, 7.5 kW<br>380/415 V, 3 PH, 12/14 A, 50 Hz, 7.5 kW |

# BBC AEOLUS

## Electric Dryer



### FEATURES AND BENEFITS:

- Ability to cure plastisol, water-based and direct-to-garment
- Edgemax™ technology gives offers the highest quality, fastest cure and most consistent edge-to-edge temperatures
- Equipped with TruTrak™ belt track system
- Conveyor extensions available in 24" sections

### SPECIFICATIONS:

|                             |  |
|-----------------------------|--|
| Overall Length              | 144"   |
| Overall Height              | 59"  |
| Belt Width                  | available in 36" & 54" models                              |
| Chamber Length              | 72"  |
| Forced Air                  | Yes  |
| Heater Wattage              | 240 V, 1 PH, 17,280 W, 72 A<br>240 V, 3 PH, 17,280 W, 42 A |
| Heater Dimensions           | (3) 18" x 40"  |
| Heater Control              | Digital, 2 zones   |
| Speed Control               | Digital  |
| Dwell Times                 | 19 sec. - 330 sec.   |
| Approximate Shipping Weight | 1,000 lbs.   |

# BBC FORCED AIR DRYER

All-in-one Conveyor Dryer



## FEATURES AND BENEFITS:

- Infrared and convection dryer
- Digital temperature and dwell time displays
- Process mode switch alters heat profile
- Hassle-free belt tracking
- Controls and chamber body are cool to the touch
- Air flow starts with warm, dry air from the dryer floor and ends through holes in the heating elements

## SPECIFICATIONS:

|                           |                       |
|---------------------------|-----------------------|
| Length                    | 8'                    |
| Heater Dimensions         | (2) 18" x 24"         |
| Belt Width                | 24"                   |
| Belt Drive Speeds         | Digital 1-15 FPM      |
| Belt Drive Power Required | Single Point Power    |
| Heat Control              | Digital               |
| Heater Plug Type          | Not Supplied          |
| Heater Wattage            | 10.5 kW Max           |
| Power Requirements        | 208/240 V 38.0/43.8 A |
| Shipping Weight (Crated)  | 647 lbs.              |



## BBC BIG BUDDY III

### Conveyor Dryer



#### FEATURES AND BENEFITS:

- 300+ Plastisol prints per hour
- Auto Plateau™ technology
- 2-Digit belt speed control
- Hassle-free belt tracking
- Single point power

#### SPECIFICATIONS:

|                    |                       |
|--------------------|-----------------------|
| Length             | 8'                    |
| Heater Dimensions  | (2) 18" x 24"         |
| Belt Width         | 24"                   |
| Belt Drive Speeds  | 1-20 FPM              |
| Heat Control       | Solid State           |
| Heater Plug Type   | NEMA L6-30P           |
| Heater Wattage     | 6500                  |
| Power Requirements | 208/204 V 23.4/27.0 A |
| Shipping Weight    | 480 lbs.              |

## BBC LITTLE BUDDY II

### Conveyor Dryer



#### FEATURES AND BENEFITS:

- Single point power connection
- Belt tracking
- Adjustable belt speed control
- Built-in heat control
- Industrial grade rubber locking casters
- Powered exhaust option
- Easily adjustable chamber curtains
- Circuit breaker protection
- Optional heat control and powered exhaust

#### SPECIFICATIONS:

|                    |               |
|--------------------|---------------|
| Length             | 64"           |
| Heater Dimensions  | 18" x 24"     |
| Belt Width         | 18"           |
| Belt Drive Speed   | 1-12 FPM      |
| Heater Plug Type   | NEMA 5-20P    |
| Heater Wattage     | 1941          |
| Power Requirements | 120 V, 16.2 A |
| Shipping Weight    | 282 lbs.      |

# M&R i-IMAGE STE I

## Computer-to-Screen Printer



### FEATURES AND BENEFITS:

- Can be user-customized for specific art types, various mesh counts and types of emulsion
- Digital workflow simplifies the imaging process
- Eliminates the need for costly film
- Improves image quality
- M&R's Tri-Sync™ LED System helps ensure perfect screen alignment on Tri-Loc registration frames by indicating when screens are properly positioned for imaging
- Produces exceptional screen-to-screen registration
- Promotes faster on-press setup and registration
- Provides complete control of print parameters
- Provides full image scaling and positioning
- Reduces processing steps
- Virtually eliminates pinhole touchup
- Workflow can be customized for specific customer needs
- Includes computer, monitor and M&R's proprietary software

| SPECIFICATIONS:              | i-IMAGE STE I 36-1                          | i-IMAGE STE I 36-2                          | i-IMAGE STE I 36-3                          |
|------------------------------|---|---|---|
| Printheads                   | 1   | 2   | 3   |
| Maximum Image Area           | 20" x 26"                                   | 20" x 26"                                   | 20" x 26"                                   |
| Maximum Screen Frame Profile | 1.63"                                       | 1.63"                                       | 1.63"                                       |
| Maximum Screen Frame Size    | 26" x 36"                                   | 26" x 36"                                   | 26" x 36"                                   |
| Screens per Shift            | 150   | 300   | 400   |
| Shipping Weight              | 1,400 lbs.                                  | 1,400 lbs.                                  | 1,400 lbs.                                  |
| Dimensions (H x W x D)       | 49" x 56" x 100"                            | 49" x 56" x 100"                            | 49" x 56" x 100"                            |
| Power Requirements           | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW |

| SPECIFICATIONS:              | i-IMAGE STE I 43-1                          | i-IMAGE STE I 43-2                          | i-IMAGE STE I 43-3                          |
|------------------------------|---|---|---|
| Printheads                   | 1   | 2   | 3   |
| Maximum Image Area           | 20" x 34"                                   | 20" x 34"                                   | 20" x 34"                                   |
| Maximum Screen Frame Profile | 1.63"                                       | 1.63"                                       | 1.63"                                       |
| Maximum Screen Frame Size    | 26" x 43"                                   | 26" x 43"                                   | 26" x 43"                                   |
| Screens per Shift            | 150   | 300   | 400   |
| Shipping Weight              | 1,450 lbs.                                  | 1,450 lbs.                                  | 1,450 lbs.                                  |
| Dimensions (H x W x D)       | 49" x 56" x 113"                            | 49" x 56" x 113"                            | 49" x 56" x 113"                            |
| Power Requirements           | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW | 208/230 V, 1 PH, 8.5 A,<br>50/60 Hz, 1.9 kW |

# M&R i-IMAGE ST

## Computer-to-Screen Printer



### FEATURES AND BENEFITS:

- Can be user-customized for specific art types, various mesh counts and types of emulsion
- Digital workflow simplifies the imaging process
- Eliminates the need for costly film
- Improves image quality
- M&R's Tri-Sync™ LED System helps ensure perfect screen alignment on Tri-Loc registration frames by indicating when screens are properly positioned for imaging
- Produces exceptional screen-to-screen registration
- Promotes faster on-press setup and registration
- Provides complete control of print parameters
- Provides full image scaling and positioning
- Reduces processing steps
- Virtually eliminates pinhole touchup
- Workflow can be customized for specific customer needs
- Includes computer, monitor and M&R's proprietary software

| SPECIFICATIONS:              | i-IMAGE ST 36-1                           | i-IMAGE ST 36-2                           | i-IMAGE ST 36-3                           |
|------------------------------|---|---|---|
| Printheads                   | 1   | 2   | 3   |
| Maximum Image Area           | 20" x 26"                                 | 20" x 26"                                 | 20" x 26"                                 |
| Maximum Screen Frame Profile | 1.63"                                     | 1.63"                                     | 1.63"                                     |
| Maximum Screen Frame Size    | 26" x 36"                                 | 26" x 36"                                 | 26" x 36"                                 |
| Screens per Shift            | 150                                       | 300                                       | 400                                       |
| Shipping Weight              | 1,350 lbs.                                | 1,350 lbs.                                | 1,350 lbs.                                |
| Dimensions (H x W x D)       | 49" x 56" x 84"                           | 49" x 56" x 84"                           | 49" x 56" x 84"                           |
| Power Requirements           | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW |

| SPECIFICATIONS:              | i-IMAGE ST 43-1                           | i-IMAGE ST 43-2                           | i-IMAGE ST 43-3                           |
|------------------------------|---|---|---|
| Printheads                   | 1   | 2   | 3   |
| Maximum Image Area           | 20" x 34"                                 | 20" x 34"                                 | 20" x 34"                                 |
| Maximum Screen Frame Profile | 1.63"                                     | 1.63"                                     | 1.63"                                     |
| Maximum Screen Frame Size    | 26" x 43"                                 | 26" x 43"                                 | 26" x 43"                                 |
| Screens per Shift            | 150                                       | 300                                       | 400                                       |
| Shipping Weight              | 1,400 lbs.                                | 1,400 lbs.                                | 1,400 lbs.                                |
| Dimensions (H x W x D)       | 49" x 56" x 100"                          | 49" x 56" x 100"                          | 49" x 56" x 100"                          |
| Power Requirements           | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW | 208/230 V, 1 PH, 5 A,<br>50/60 Hz, 1.2 kW |

# M&R i-IMAGE S

## Computer-to-Screen Printer



### FEATURES AND BENEFITS:

- Can be user-customized for specific art types, various mesh counts and types of emulsion
- Digital workflow simplifies the imaging process
- Eliminates the need for costly film
- Improves image quality
- M&R's Tri-Sync™ LED System helps ensure perfect screen alignment on Tri-Loc registration frames by indicating when screens are properly positioned for imaging
- Produces exceptional screen-to-screen registration
- Promotes faster on-press setup and registration
- Provides complete control of print parameters
- Provides full image scaling and positioning
- Reduces processing steps
- Virtually eliminates pinhole touchup
- Workflow can be customized for specific customer needs
- Includes computer, monitor and M&R's proprietary software

### SPECIFICATIONS:

|                              |   |
|------------------------------|---|
| Printheads                   | 1                                       |
| Maximum Image Area           | 20" x 26"                               |
| Maximum Screen Frame Profile | 1.63"                                   |
| Maximum Screen Frame Size    | 26" x 36"                               |
| Screens per Shift            | 100                                     |
| Shipping Weight              | 800 lbs.                                |
| Dimensions (H x W x D)       | 50" x 60" x 66"                         |
| Power Requirements           | 208/230 V, 1 PH, 5 A, 50/60 Hz, 1.15 kW |

# KIWO XTS

## Computer-to-Screen Printer



### FEATURES AND BENEFITS:

- Fast return on your investment
- Touch screen user interface
- Digital workflow leads to higher productivity and shorter delivery times
- Solid ink (wax) for universal emulsion compatibility, better density and sharper image quality than any water-based inkjet system

### SPECIFICATIONS:

|                                 |   |
|---------------------------------|---|
| Maximum Frame Size              | 42" x 42" (Side Loading)<br>42" x 40" (Front Loading)                 |
| Minimum Frame Size              | 20" x 20"   |
| Maximum Frame Profile Thickness | 2" Standard roller frames or box profile stretch & glue frames        |
| Maximum Image Size              | 35" x 34" (On max. frame size with 2" profile)                        |
| Maximum Frame Profile Thickness | 2" Standard roller frames or box profile stretch & glue frames        |
| Controller Type                 | LINUX-based industrial PC controller with touch screen user interface |
| Data Format/RIP                 | 1-bit TIFF / Mac-based Harlequin RIP                                  |
| Head Technology                 | Xerox® industrial solid ink printhead (880 nozzle)                    |
| Resolution                      | Auto-detect 900 or 1200 dpi   |
| Compatible Stencil Material     | Compatible with all typical stencil making materials                  |
| Network Interface               | Ethernet 100/1000 Mbps  |
| Operating Temperature           | 60-80° F  |
| Operating Humidity              | 45-75% Non-condensing   |
| Weight                          | 700 lbs.  |
| Dimensions (W x H x D)          | 63.18" x 72.21" x 32.78"  |
| Power Requirements              | 120 VAC / 60 Hz. - (10 Amp dedicated circuit)                         |

# EPSON SURECOLOR T7270

## Large Format Color Printer



### FEATURES AND BENEFITS:

- UltraChrome HD Ink with unprecedented black density
- Advanced media handling up to 17" wide with optional support for roll media
- Advanced MicroPiezo AMC printhead
- Advanced Black-and-White Mode for exhibition-quality neutral or custom-toned prints
- Robust, modern, small footprint desktop design including a 2.7" tilting touch panel LCD
- Wireless 802.11n / 100 Mbit Ethernet / USB 2.0

### SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Printing Technology    | Epson Professional Imaging Print Drivers for Windows® and Macintosh®   Epson Printer Utilities   Epson Job Accounting Software   Epson LFP Print Plug-In for Microsoft® Office Microsoft Windows 8, Windows 7, Windows Server® 2012, Windows Server 2008, Mac OS® |
| Operating System       | X 10.9, 10.8, and 10.7 The Epson SureColor T-Series printers are supported by most leading third-party RIPs and workflows.  |
| Ink Type               | UltraChrome XD pigment ink; 5-color (C, M, Y, PK and MK)  |
| Maximum Resolution     | 2880 x 1440 dpi   |
| Maximum Print & Speed  | 44" 780 ft2/hr  |
| Weight                 | 203 lbs.  |
| Dimensions (W x D x H) | 64" x 30" x 45"   |
| Power Requirements     | Voltage: AC 100 – 240 V<br>Frequency: 50 – 60 Hz  |

# EPSON T-SERIES INK MAINTENANCE CARTRIDGE



### FEATURES AND BENEFITS:

- Epson T6193 Maintenance Box for Epson SureColor, T3270, T5270, T7270 model printers.

| Item No.   | Size        |
|------------|-------------|
| EPST619300 | 1 Cartridge |

# EPSON SURECOLOR T5270

Large Format Color Printer



## FEATURES AND BENEFITS:

- UltraChrome HD Ink with unprecedented black density
- Advanced media handling up to 17" wide with optional support for roll media
- Advanced MicroPiezo AMC printhead
- Advanced Black-and-White Mode for exhibition-quality neutral or custom-toned prints
- Robust, modern, small footprint desktop design including a 2.7" tilting touch panel LCD
- Wireless 802.11n / 100 Mbit Ethernet / USB 2.0

## SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Printing Technology    | Epson Professional Imaging Print Drivers for Windows® and Macintosh®   Epson Printer Utilities   Epson Job Accounting Software   Epson LFP Print Plug-In for Microsoft® Office Microsoft Windows 8, Windows 7, Windows Server® 2012, Windows Server® 2008, Mac OS® |
| Operating System       | X 10.9, 10.8, and 10.7 The Epson SureColor T-Series printers are supported by most leading third-party RIPs and workflows.   |
| Ink Type               | UltraChrome XD pigment ink; 5-color (C, M, Y, PK and MK)   |
| Maximum Resolution     | 2880 x 1440 dpi  |
| Maximum Print & Speed  | 36" 740 ft2/hr   |
| Weight                 | 186 lbs.   |
| Dimensions (W x D x H) | 56" x 30" x 45"  |
| Power Requirements     | Voltage: AC 100 – 240 V<br>Frequency: 50 – 60 Hz   |

# EPSON SURECOLOR T3270 SCREEN PRINT EDITION

## Large Format Color Printer



### FEATURES AND BENEFITS:

- Extreme print accuracy at resolutions up to 2880 x 1440 dpi
- Print speeds up to 660 sqft/hr capable of producing a precise color D-size plot in 28 seconds
- High-capacity ink cartridges up to 700 mL for low cost of ownership
- Optional Adobe® PostScript® engine
- Space-saving design with easy-to-access front-loading paper

### SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Printing Technology    | Advanced PrecisionCore® TFP® 10-channel, drop-on-demand printhead with ink-repelling coating technology                       |
| Operating System       | Apple® OS X® 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x<br>Windows® 10, 8.1, 7 (32-bit, 64-bit)                              |
| Ink Type               | UltraChrome XD pigment ink; 5-color (C, M, Y, PK and MK)  |
| Resolution             | 2880 x 1440 dpi   |
| Maximum Paper Width    | 24"   |
| Minimum Paper Width    | Roll: 10"/Sheet: 8.27"  |
| Printer Speed          | Speed - 720 x 360 dpi - 660 sq ft/hr<br>Quality - 720 x 720 dpi - 275 sq ft/hr<br>Max Quality - 1440 x 720 dpi - 105 sq ft/hr |
| Weight                 | 148 lbs.  |
| Dimensions (W x D x H) | 42" x 30" x 44"   |
| Power Requirements     | Voltage: AC 110 - 240 V, Frequency: 50 - 60 Hz, Current: Less than 1 A  |



# EPSON SURECOLOR P800 SCREEN PRINT EDITION

Large Format Color Printer



## FEATURES AND BENEFITS:

- UltraChrome HD Ink with unprecedented black density
- Advanced media handling up to 17" wide with optional support for roll media
- Advanced MicroPiezo AMC printhead
- Advanced Black-and-White Mode for exhibition quality neutral or custom-toned prints
- Robust, modern, small footprint desktop design including a 2.7" tilting touch panel LCD
- Wireless 802.11n / 100 Mbit Ethernet / USB 2.0

## SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Printing Technology    | Advanced MicroPiezo® AMC™ 8-channel, drop-on-demand printhead with ink-repelling coating technology               |
| Ink Type               | UltraChrome HD pigment ink; 9-ink, 8-color C, LC, VM, VLM, Y, LK, LLK, and PK or MK                               |
| Resolution             | 2880 x 1440 dpi   |
| Printable Area         | Max. paper width 17"; Max. cut-sheet size 17" x 22"; Min. cutsheet size 3.5" x 5"; Max. printable area 17" x 129" |
| Printer Speed          | 8" x 10" print: approx. 1 min 53 sec<br>13" x 19" print: approx. 4 min 40 sec                                     |
| Operating System       | Apple® OS X® 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x<br>Windows® 10, 8.1, 7 (32-bit, 64-bit)                  |
| Weight                 | 43 lbs.   |
| Dimensions (W x D x H) | 26.9" x 21.7" x 21.7"   |
| Power Requirements     | Voltage: AC 110 – 240 V, Frequency: 50 – 60 Hz, Current: Less than 1 A/110 – 120 V                                |

# EPSON SURECOLOR P800 INK MAINTENANCE CARTRIDGE



## FEATURES AND BENEFITS:

- Epson T5820, C13T58200 Maintenance Box, SureColor, P800

| Item No.   | Size        |
|------------|-------------|
| EPST582000 | 1 Cartridge |

# M&R UNI-KOTE

## Automatic Screen Coating System



### FEATURES AND BENEFITS:

- Provides a reliable, low-cost option for automating screen coating
- Computerized control center makes programming simple
- Front and rear screen coaters can apply emulsion in tandem or independently
- Job Recall™ allows users to save up to five screen coating jobs for added convenience and quick changeover
- Ensures consistency by removing the human element

| SPECIFICATIONS:           | UNI-KOTE 3143  | UNI-KOTE 5852  |
|---------------------------|--|--|
| Air @ 6,9 bar (100 psi)   | 28 l/min (1 cfm )  | 28 l/min (1 cfm )  |
| Maximum Screen Frame Size | 31" X 43" x 1.75"  | 58" x 52" x 1.75"  |
| Minimum Screen Frame Size | 20" x 24" x 1.25"  | 20" x 24" x 1.25"  |
| Dimensions (H x W x D)    | 53" x 31" x 71.2"  | 82" x 31" x 78"  |
| Power Requirements        | 110 V, 1 PH, 10 A, 60 Hz, 1.15 kW<br>208/230 V, 1 PH, 5 A, 50/60 Hz, 1.15 kW | 110 V, 1 PH, 10 A, 60 Hz, 1.15 kW<br>208/230 V, 1 PH, 5 A, 50/60 Hz, 1.15 kW |

# CCI C SERIES

## Automatic Screen Coating System



### FEATURES AND BENEFITS:

- PLC Controlled
- Programmable pre-sets guarantee flexibility
- High-precision reproducibility tolerance of +/- 1 micron
- Adjustable contact pressure, front and back
- Adjustable coating speeds
- Coating build from both sides, 0-100 cycles
- Length of coating area is adjustable
- Independent pneumatic frame clamping system
- Foot controlled screen clamps for hands free use
- Motorized frame holder allows easy position change for variable screen sizes
- One set of coating troughs included
- Dual screen models available

### SPECIFICATIONS:

|                    |                                   |
|--------------------|-----------------------------------|
| Models             | 43" x 47" up to 110" x 207"       |
| Power Requirements | 100 PSI / 15 CFM / 115 V or 220 V |

## KIWO SIMPLEX

### Automatic Screen Coating System



#### FEATURES AND BENEFITS:

- Designed for textile and small graphic applications
- Economically friendly
- Coating trough pin registration system comes standard
- Control panel with adjustments for coating trough pressure and separately adjustable number of coatings for both front and backside of the screen

#### SPECIFICATIONS:

|                           |                             |
|---------------------------|-----------------------------|
| Maximum Single Frame Size | 53" x 53"                   |
| Air Requirements          | 90 psi, 7ft <sup>3</sup> /h |
| Weight                    | 500 lbs.                    |
| Dimensions (W x H x D)    | 81" x 78" x 21"             |
| Power Requirements        | 110 V, 10-16 A              |

## VASTEX C-1000

### Semi-Automatic Screen Coater



#### FEATURES AND BENEFITS:

- Holds screen lengths 23", 28", 31", 36"
- No tools needed to make height or screen length adjustments
- Wall-mount hardware as standard
- Quick height adjustment
- Includes scoop coater shelf
- Foot pedal operation
- Adjustable speed

#### SPECIFICATIONS:

|                    |                 |
|--------------------|-----------------|
| Weight             | 95 lbs.         |
| Dimensions         | 62" x 22" x 12" |
| Power Requirements | 110 V or 240 V  |

# NUARC TRI-LIGHT 6kW & 3kW

## Computer-to-Screen Exposure



### FEATURES AND BENEFITS:

- Advanced design eliminates the need for a vacuum hose connection to the blanket
- Computer controlled and fully programmable
- Job Recall™ allows storage and recall of numerous vacuum and screen exposure values
- Light integrator ensures precise screen exposure times
- Touch screen panel with alphanumeric display
- Light-Loc™ automatically turns off the screen exposure light source if the blanket frame is opened

| SPECIFICATIONS:           | TRI-LIGHT 6 kW   | TRI-LIGHT 3 kW   |
|---------------------------|--|--|
| Maximum Screen Frame Size | 42" x 60"  | 42" x 60"  |
| Vacuum Frame Size         | 49" x 68"  | 49" x 68"  |
| Wattage                   | 6 kW   | 3 kW   |
| Shipping Weight           | 1,140 lbs.   | 1,140 lbs.   |
| Dimensions (H x W x D)    | 43" x 75" x 61"  | 43" x 75" x 61"  |
| Power Requirements        | 208/230 V, 1 PH, 36/27 A, 50 Hz, 6.2 kW<br>208/230 V, 1 PH, 32/25 A, 60 Hz, 5.8 kW | 208/230 V, 1 PH, 20/17 A, 50 Hz, 3.9 kW<br>208/230 V, 1 PH, 18/14 A, 60 Hz, 3.2 kW |

# NUARC TRI-LIGHT CTS

## Computer-to-Screen Exposure



### FEATURES AND BENEFITS:

- Elimination of blanket drawdown produces faster computer-to-screen exposures
- Racks are adjustable to accommodate different size screens
- Computer controlled and fully programmable
- Job Recall™ allows storage and recall of numerous vacuum and screen exposure values
- Light integrator ensures precise screen exposure times
- Touch screen panel with alphanumeric display

### SPECIFICATIONS:

|                           |  |
|---------------------------|--|
| Maximum Screen Frame Size | 56" x 64" CTS Rack<br>52" x 60" Vacuum Blanket                                 |
| Vacuum Frame Size         | 60" x 68.5"  |
| Wattage                   | 6 kW   |
| Shipping Weight           | 1,565 lbs.   |
| Dimensions (H x W x D)    | 46" x 75" x 71"  |
| Power Requirements        | 208/230 V, 1 PH, 32/29 A, 50 Hz, 7 kW<br>208/230 V, 1 PH, 30/28 A, 60 Hz, 6 kW |

## NUARC MSP-3140 CTS

### Computer-to-Screen Exposure



#### FEATURES AND BENEFITS:

- 1200-watt instant-start multi-spectrum metal-halide screen exposure lamp
- Compatible with the Tri-Loc® Registration System
- Exceptionally flexible and resilient material ensures intimate contact and blanket longevity
- Computer controlled and fully programmable
- Job Recall™ allows storage and recall of numerous vacuum and screen exposure values
- Touch screen panel with alphanumeric display

#### SPECIFICATIONS:

|                           |   |
|---------------------------|---|
| Maximum Screen Frame Size | 36" x 46" CTS Rack<br>31" x 40" Vacuum Blanket                              |
| Vacuum Frame Size         | 37" x 46"   |
| Wattage                   | 1200 W  |
| Shipping Weight           | 680 lbs.  |
| Dimensions (H x W x D)    | 41.5" x 51" x 47"   |
| Power Requirements        | 110 V, 1 ph, 18 A, 60 Hz, 2 kW<br>208/230 V, 1 ph, 7.4/5.7 A, 50 Hz, 1.3 kW |

## NUARC STARLIGHT GEMINI 3243 & 6060

### UV LED Screen Exposure



#### FEATURES AND BENEFITS:

- Job Recall™ provides storage and retrieval of up to 48 named exposure settings
- Dramatically reduces exposure time
- The high-density of M&R's screen-exposure LEDs provides the finest detail, the most uniform coverage, and the quickest exposures available
- UV LEDs run cooler, reduce screen exposure time and speed up production

| SPECIFICATIONS:           | STARLIGHT GEMINI 3243                    | STARLIGHT GEMINI 6060                   |
|---------------------------|--|---|
| Maximum Screen Frame Size | 32" x 43"                                | 60" x 60"                               |
| Shipping Weight           | 400 lbs.                                 | 700 lbs.                                |
| Dimensions (H x W x D)    | 49" x 34" x 23"                          | 68" x 63" x 23"                         |
| Power Requirements        | 208/230 V, 1 PH, 5.2 A, 50/60 Hz, 1.2 kW | 208/230 V, 1 PH, 15 A, 50/60 Hz, 3.4 kW |

# NUARC STARLIGHT 2331 & 3140

## UV LED Screen Exposure



### FEATURES AND BENEFITS:

- LED light source produces less heat and less electrical use
- CE & UL Compliant
- Compatible with M&R Tri-Loc®

| SPECIFICATIONS:                   | STARLIGHT 2331                       | STARLIGHT 3140                        |
|-----------------------------------|--------------------------------------|---------------------------------------|
| Maximum Screen Frame Size         | 23" x 31"                            | 31" x 40"                             |
| Shipping Weight                   | 325 lbs.                             | 425 lbs.                              |
| Dimensions with Stand (H x W x D) | 41" x 43" x 36"                      | 41" x 51" x 43"                       |
| Dimensions (H x W x D)            | 9" x 43" x 36"                       | 9" x 51" x 43"                        |
| Power Requirements                | 110 V, 1 PH, 9.5 A, 50/60 Hz, 1.1 kW | 110 V, 1 PH, 12.5 A, 50/60 Hz, 1.4 kW |

# NUARC MEGA-LIGHT

## UV LED Screen Exposure



### FEATURES AND BENEFITS:

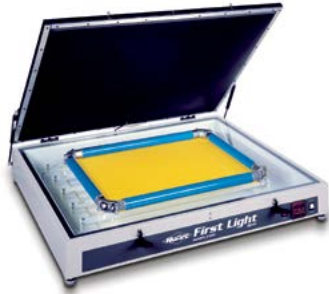
- Gas shocks simplify blanket frame opening and closing
- Functions as a light table
- LED timer with digital readout ensures accurate screen exposure times
- Light-Loc™ automatically turns off the screen exposure light source if the door is opened
- Self-contained design speeds production by allowing placement in light-safe screen-coating rooms
- High-output UV fluorescent screen exposure lamps: 11 for exposure and 2 for light table use

### SPECIFICATIONS:

|                           |  |
|---------------------------|--|
| Maximum Screen Frame Size | 31" x 40"  |
| Vacuum Frame Size         | 33" x 42"  |
| Wattage                   | 330 W  |
| Shipping Weight           | 273 lbs.   |
| Dimensions (H x W x D)    | 8" x 49" x 39"   |
| Power Requirements        | 110 V, 1 PH, 7.5 A, 60 Hz, .82 kW<br>208/230 V, 1 PH, 2.7/2.4 A, 50 Hz, .56 kW |

## NUARC FIRST LIGHT

### UV LED Screen Exposure



#### FEATURES AND BENEFITS:

- Gas shocks simplify blanket frame opening and closing
- Oil-free pump is fast, quiet and efficient
- LED timer with digital readout ensures accurate screen exposure times
- Light-Loc™ automatically turns off the screen exposure light source if the door is opened
- Self-contained design speeds production by allowing placement in light-safe screen-coating rooms
- Five high-output UV fluorescent screen exposure lamps

#### SPECIFICATIONS:

|                           |  |
|---------------------------|--|
| Maximum Screen Frame Size | 23" x 31"  |
| Vacuum Frame Size         | 29" x 37"  |
| Wattage                   | 150 W  |
| Shipping Weight           | 150 lbs.   |
| Dimensions (H x W x D)    | 8" x 43" x 34"   |
| Power Requirements        | 110 V, 1 PH, 7 A, 60 Hz, .77 kW<br>208/230 V, 1 PH, 1.6/1.4 A, 50 Hz, .33 kW |

## M&R D-SCAN

### Scanning UV LED Screen Exposure



#### FEATURES AND BENEFITS:

- LED timer with digital readout ensures accurate exposure
- Dramatically reduces exposure time
- Job Recall™ allows storage and recall of numerous screen exposure values
- UV LEDs run cooler, reduce screen exposure time and speed up production
- UV LEDs use far less energy than metal halide lamps and are only on during the screen exposure process

#### SPECIFICATIONS:

|                                   |  |
|-----------------------------------|--|
| Maximum Screen Frame Size         | 26" x 43"                                |
| Minimum Screen Frame Size         | 12" x 18"                                |
| Shipping Weight                   | 410 lbs.                                 |
| Dimensions (H x W x D)            | 74" x 40" x 8"                           |
| Dimensions with Stand (H x W x D) | 83" x 54" x 24"                          |
| Power Requirements                | 208/230 V, 1 PH, 1.5 A, 50/60 Hz, .33 kW |

# CCI LED-EXP

## Single Source Exposure Unit with Dryer Rack



### FEATURES AND BENEFITS:

- High-resolution & fine detail
- Extremely fast exposure times
- Touch screen display
- PLC controlled
- Table top design
- Infinite amount of presets
- Energy efficient LEDs
- No light integrator required
- High-powered vacuum motor
- High-powered UV LEDs optimized for photopolymer and diazo / dual cure emulsions

### SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Maximum Screen Size    | 25" x 36"  |
| Dimensions (H x W x D) | 37" x 55" x 38"                                    |
| Power Requirements     | 8 A (In Use) 15 FLA (Rated At) 115 V – <1 A (Idle) |

# CCI LED-EXP

## Vertical UV LED Exposure Unit



### FEATURES AND BENEFITS:

- Extremely fast exposure times
- 6" Touch screen display
- PLC controlled
- Infinite amount of presets
- Adjustable shelves
- Energy efficient LEDs
- Adjustable voltage for LED latitude
- Vertical space saving design
- 5200 + High-powered UV LEDs optimized for
- Photopolymer and diazo/dual cure emulsions
- No moving parts
- No light integrator required

### SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Screen Accommodation   | 4 each 20" x 24"<br>or 4 each 23" x 31"<br>or 2 each 25" x 36"<br>or 1 each 30" x 40" |
| Maximum Screen Size    | 48" x 68"   |
| Dimensions (W x D x H) | 48" x 18" x 70"   |
| Power Requirements     | 115 VAC, 14 FLA   |



## CCI LED-EXP

### Mini LED Exposure Unit



#### FEATURES AND BENEFITS:

- Extremely fast exposure times
- 4.3" Touch screen display
- Infinite amount of presets
- Vertical space saving design
- 1400 + High-powered UV LEDs
- Top or side load (pass-thru)

#### SPECIFICATIONS:

|                        |                 |
|------------------------|-----------------|
| Maximum Screen Size    | 25" x 36"       |
| Dimensions (W x D x H) | 14" x 28" x 44" |
| Power Requirements     | 115 VAC, 4 FLA  |

## M&R ECO-RINSE

### Automatic Screen Rinsing System



#### FEATURES AND BENEFITS:

- Automates and simplifies one of the least-desirable aspects of the screen printing process
- Recirculates rinse water to reduce environmental impact and lower operating costs
- Eco-Rinse processes screen quickly, cutting per-screen labor costs by up to half

#### SPECIFICATIONS:

|                           |  |
|---------------------------|--|
| Maximum Screen Frame Size | 60" x 60" x 2.25"  |
| Shipping Weight           | 2,060 lbs.   |
| Dimensions (H x W x D)    | 120" x 40" x 91"   |
| Power Requirements        | 208/230 V, 3 PH, 27 A, 50/60 Hz, 6.1 kW<br>380 V, 3 PH, 20 A, 50/60 Hz, 6.1 kW |

## CCI KB-32

### Washout Booth & Washout Booth with Lights



#### FEATURES AND BENEFITS:

- Space saving design
- Built-in screen rack
- Durable/long lasting polyethylene
- Optional LED light kit

#### SPECIFICATIONS:

|                           |                 |
|---------------------------|-----------------|
| Dimensions (W x D x H)    | 32" x 24" x 64" |
| Dimensions with Light Kit | 32" x 36" x 64" |

## CCI HD-SERIES

### Polypropylene & Stainless Steel Washout Booths



#### FEATURES AND BENEFITS:

- Includes: V-notch screen rack, ceiling vent and pressure washer gun holder
- Optional LED lighting

#### SPECIFICATIONS:

|            |      |
|------------|------|
| Leg Height | 26"  |
| Bottom Lip | 10"  |
| Top Lip    | 4"   |
| Side Lip   | 4"   |
| Drain      | 1.5" |
| Vents      | 10"  |

## CCI E44PL & SL

### Polypropylene & Stainless Steel Washout Booths



#### FEATURES AND BENEFITS:

- Includes V-Notch screen rack
- Optional LED lighting
- Available in polypropylene & stainless steel

#### SPECIFICATIONS:

|                        |                 |
|------------------------|-----------------|
| Dimensions (W x D x H) | 48" x 34" 74.5" |
| Power Requirements     | 115 V/ 10 A     |

## CCI 2021 HP51 2000 PSI

### Pressure Washer



#### FEATURES AND BENEFITS:

- Auto on/off
- GFI protected
- 50' High-pressure hose
- Industrial grade pump
- High-efficiency motor
- Insulated high-pressure gun
- 40" Dual lance extension wand
- Quick disconnects at pump and gun
- Adjustable water pressure
- Stainless steel enclosure
- Quick disconnect high-pressure
- Tips 0°, 15°, 25°, 40°

#### SPECIFICATIONS:

|                    |             |
|--------------------|-------------|
| Horse Power        | 10          |
| Gallons Per Minute | 4           |
| Power Requirements | 230 V/ 27 A |

## CCI 3021 HP51 2000 PSI

### Pressure Washer



#### FEATURES AND BENEFITS:

- Auto on/off
- GFI protected
- 25' Power cord
- 25' High-pressure hose
- Industrial grade pump
- High-efficiency motor
- Insulated high pressure gun
- 23" Extension wand
- Quick disconnects at pump and gun
- 4" Adjustable nozzle
- Wheel cart

#### SPECIFICATIONS:

|                    |             |
|--------------------|-------------|
| Horse Power        | 5           |
| Gallons Per Minute | 3           |
| Power Requirements | 220 V/ 23 A |

## CCI 1022 HP 1000 PSI

### Pressure Washer



#### FEATURES AND BENEFITS:

- Compact design
- GFI protected
- 25' Power cord
- 25' High-pressure hose
- Industrial grade pump
- High-efficiency motor
- Insulated high-pressure gun
- 23" Extension wand
- Quick disconnects at pump and gun
- 4" Adjustable nozzle

#### SPECIFICATIONS:

|                    |               |
|--------------------|---------------|
| Horse Power        | 1.5           |
| Gallons Per Minute | 2             |
| Power Requirements | 115 V/ 13.4 A |

## M&R ECO-TEX

### Automatic Screen Cleaning & Reclaiming System



#### FEATURES AND BENEFITS:

- Automates and simplifies one of the least-desirable aspects of the screen printing process
- Recirculates screen-cleaning chemicals to reduce environmental impact and lower operating costs
- Stainless-steel construction ensures long life and minimal maintenance

#### SPECIFICATIONS:

|                           |  |
|---------------------------|--|
| Air @ 6 bar (87 psi)      | 850 l/min (30 cfm)                               |
| Maximum Screen Frame Size | 52" x 38" x 2"                                   |
| Dimensions (L x W x H)    | 252" x 46" x 88"                                 |
| Shipping Weight           | 1,500 lbs.                                       |
| Power Requirements        | 208/230 V, 3 PH, 35 A, 50/60 Hz, 7 kW            |
|                           | 380/415 V, 3 PH, 19 A, 50/60 Hz, 7 kW            |
| Exhaust Requirements      | 15.2 cm (6"): 8498 l/min (300 cfm) @ 6 mm (1/4") |

## CCI 5-CFS

### Fully Automatic Filter System



#### FEATURES AND BENEFITS:

- Fully automatic filtration
- Stainless steel construction
- Continuous flow
- Provides high water quality
- User-friendly, fast and simple
- Low maintenance
- Minimal space requirement

#### SPECIFICATIONS:

|                        |                        |
|------------------------|------------------------|
| Capacity               | 300 Gallons Per Hour   |
| Dimensions (W x D x H) | 71" x 48" x 62"        |
| Power Requirements     | 220 V/ 20 A/ Single PH |

# CCI 426D-SS

## Screen Washer



### FEATURES AND BENEFITS:

- Automatically removes the ink from your screens in less than 3 minutes
- Heavy 14 gauge stainless steel construction
- Rotating spray jet arms
- Top and side load capabilities
- Closed loop recirculation system lowers chemical usage and employee chemical exposure

### SPECIFICATIONS:

|                   |                           |
|-------------------|---------------------------|
| Screen Clean Time | 3 minutes or less         |
| Safety Feature    | Automatic Safety Door     |
| System            | Closed Loop Recirculation |

# CCI SFS-100

## Filter System



### FEATURES AND BENEFITS:

- Stainless steel construction
- Reduces water into drains
- Roll-to-roll operation
- Easily adapts to existing booths
- Low maintenance
- Minimum space requirement

### SPECIFICATIONS:

|                        |                   |
|------------------------|-------------------|
| Operation              | Roll-to-Roll      |
| Dimensions (W x D x H) | 30" x 24" x 19.5" |

## CCI EVO 2000

### Conveyorized Ink Removal System



#### FEATURES AND BENEFITS:

- Increases productivity
- Reduces labor costs
- Controls chemical usage
- Lowers employee chemical exposure
- Ensures consistent results
- User-friendly functions

#### SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Reclaim Speed   | 1' - 8' per minute |
| Height Capacity | 40"                |

## CCI ERS-2000

### Conveyorized Reclaim System



#### FEATURES AND BENEFITS:

- Increases productivity
- Reduces labor costs
- Controls chemical usage
- Ensures consistent results
- User-friendly functions

#### SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Reclaim Speed   | 1' - 8' per minute |
| Water Pressure  | 300 - 2700 psi     |
| Height Capacity | 40"                |

# CCI PUMP SYSTEM

1, 2, 3, or 4 Pump System



## FEATURES AND BENEFITS:

- Reduces chemical waste
- Increases reclaim output
- Non-electric pneumatic pumps
- Ideal for:
  - Press washes
  - Ink degradents/screen washes
  - Stencil/emulsion removers
  - Haze removers
  - Degreasers
- Available in 1, 2, 3, or 4 pump systems

## SPECIFICATIONS:

|                    |  |
|--------------------|--|
| Drum Probe Size    | 30 gallon or 55 gallon                       |
| Recoil Hose Length | 25'  |
| Tubing             | 25' - 3/8" (Yellow, Blue, Red, Green, White) |

# CCI DIP-N-STRIP TANK

Dip Tanks



## FEATURES AND BENEFITS:

- Includes: tank cover, drip tray, hold-down bar and on/off spigot
- Made from 100% recycled material
- Chemical resistant
- Guaranteed leak proof
- Dramatically reduces chemical usage
- Economical
- Increases production
- Low maintenance
- Minimal space requirement

| SPECIFICATIONS:     | DST-1                       | DST-2                       |
|---------------------|-----------------------------|-----------------------------|
| Dimensions          | 36" x 16" x 26.25"          | 45.75" x 19" x 30"          |
| Maximum Screen Size | 23" x 31" (Up to 6 Screens) | 25" x 36" (Up to 6 Screens) |



## KIWO-GRUNIG G-WASH 133

### In-Line Washing System



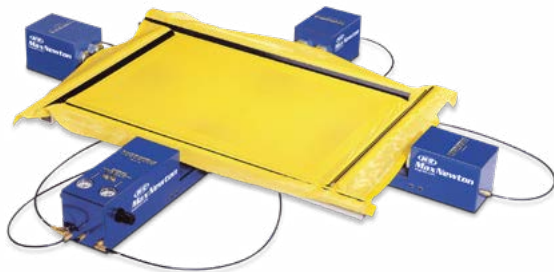
#### FEATURES AND BENEFITS:

- Modular construction
- Existing installations can be upgraded anytime by adding supplementary modules
- The process flow direction can be selected according to the requirements
- Top-quality chromium steel construction
- High screen output
- Uncomplicated tank cleaning

| SPECIFICATIONS:         | 40"                | 59"                |
|-------------------------|--------------------|--------------------|
| Max Frame Size          | 40" x 40"          | 59" x 59"          |
| Frame Profile Thickness | 1" - 2.25"         | 1" x 2.25"         |
| Throughput Speed Slow   | 4" - 16"/min       | 8" - 16"/min       |
| Throughput Speed Fast   | 17" - 30"/min      | 17" - 29"/min      |
| Tank Volume             | 84 Gal/315 L       | 84 Gal/315 L       |
| Water Usage             | 8.5 Gal (32 L)/min | 8.5 Gal (32 L)/min |
| Water Pressure          | 2000 psi/ 140 Bar  | 2000 psi/ 140 Bar  |
| Power Requirements      | 3 x 208 V (3L+PE)  | 3 x 208 V (3L+PE)  |

## M&R MAX NEWTON

### Screen Stretching System



#### FEATURES AND BENEFITS:

- Warp and weft are independently tensioned and controlled
- Air cylinders compensate for variations in mesh elasticity
- PVC-coated locking bars grip tightly without tearing mesh

# M&R TURNABOUT

## Automatic Ink Mixer



### FEATURES AND BENEFITS:

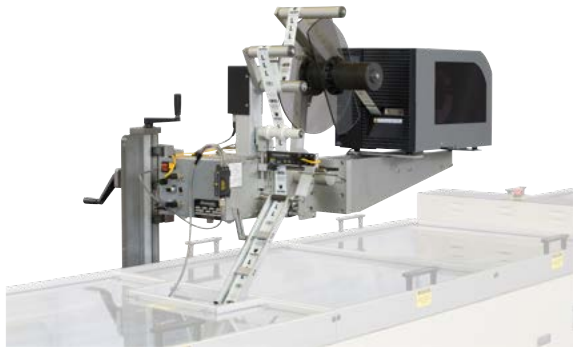
- Self-centering, quickly adjusts to 4 to 20 liter (1 to 5 gallon) containers
- Comes in AC electric fixed-speed and DC electric variable-speed

### SPECIFICATIONS:

|                         |  |
|-------------------------|--|
| Container Size Capacity | 4-20 liter (1-5 gallon)  |
| Shipping Weight         | 150 lbs.   |
| Power Requirements      | 110 V, 1 PH, 5 A, 50/60 Hz, 0.6 kW<br>208/230 V, 1 PH, 2 A, 50/60 Hz, 0.5 kW |

# M&R L-15HPA

## Automatic Print/Apply Labeling System



### FEATURES AND BENEFITS:

- Prints and applies labels automatically during the folding process to increase efficiency
- Product sensor ensures accurate label placement
- Allows label placement anywhere on the front of the garment

### SPECIFICATIONS:

|                            |                                     |
|----------------------------|-------------------------------------|
| Maximum Print Size (L x W) | 15" x 6"                            |
| Shipping Weight            | 300 lbs.                            |
| Power Requirements         | 110 V, 1 PH, 10 A, 50/60 Hz, 1.1 kW |

## M&R L-15H

### Automatic Label Applicator



#### FEATURES AND BENEFITS:

- Applies labels automatically during the folding process to increase efficiency
- Product sensor ensures accurate label placement
- Allows label placement anywhere on the front of the garment

#### SPECIFICATIONS:

|                        |                                     |
|------------------------|-------------------------------------|
| Shipping Weight        | 200 lbs.                            |
| Dimensions (H x W x D) | 19.5" x 23" x 24.75"                |
| Power Requirements     | 110 V, 1 PH, 7 A, 50/60 Hz, 0.77 kW |

## M&R UPA-II

### Garment Label Printer and Applicator



#### FEATURES AND BENEFITS:

- Prints labels on demand and applies them when signaled by its photoelectric product sensor
- Allows users to design labels with barcodes, pricing and sizing, product branding and a wide variety of text and graphics
- Choice of print engines from leading manufacturers

#### SPECIFICATIONS:

|                        |                                    |
|------------------------|------------------------------------|
| Air @ 5,5 bar (80 psi) | 142 l/min (5 cfm)                  |
| Shipping Weight        | 250 lbs.                           |
| Dimensions (L x W x H) | 45.5" x 37.5" x 67.25"             |
| Power Requirements     | 110 V, 1 PH, 5 A, 50/60 Hz, .06 kW |

# M&R AB-9000

## Automatic Bagging/Sealing Machine



### FEATURES AND BENEFITS:

- Automates the bagging process
- Reduces labor costs
- Increases bagging speed

### SPECIFICATIONS:

|                         |  |
|-------------------------|--|
| Air @ 6,9 bar (100 psi) | 113 l/min (4 cfm)  |
| Bag Material Thickness  | 1.0-5.0 mil  |
| Maximum Bag Size        | 16" x 22"  |
| Maximum Product Height  | 6"   |
| Maximum Seal Width      | 16"  |
| Shipping Weight         | 400 lbs.   |
| Dimensions (L x W x H)  | 38" x 37" x 52"  |
| Power Requirements      | 110 V, 1 PH, 12.3 A, 60 Hz, 1.3 kW<br>208/230 V, 1 PH, 6 A, 50/60 Hz, 1.4 kW |

# M&R OMNI-BAGGER

## Bag Loading/Sealing System



### FEATURES AND BENEFITS:

- Combined bag loading and sealing system
- Compact and affordable
- Adjustable seal bar heat and dwell time ensures fast, clean sealing

### SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Air @ 5,5 bar (80 psi) | 85 - 142 l/min (3 - 5 cfm)   |
| Package Size Range     | Length: 4" to 24"<br>Thickness: 1/8" to 12"<br>Width: 1" to 18"                  |
| Shipping Weight        | 275 lbs.   |
| Dimensions (L x W x H) | 60" x 26" x 51"  |
| Power Requirements     | 110 V, 1 PH, 5 A, 50/60 Hz, 0.55 kW<br>208/230 V, 1 PH, 2.5 A, 50/60 Hz, 0.55 kW |

## M&R K-950

### Automatic Shirt Folder



#### FEATURES AND BENEFITS:

- Patented dual-belt transport system dramatically improves folding performance
- Job Recall™ provides storage and retrieval of up to 99 fold settings for quick changeover.
- Timing belt drive system for smooth, quiet operation

#### SPECIFICATIONS:

|                        |  |
|------------------------|--|
| Air @ 5,5 bar (80 psi) | 85 l/min (3 cfm)   |
| Shipping Weight        | 1,800 lbs.   |
| Dimensions (L x W x H) | 140" x 35" x 53"   |
| Power Requirements     | 110 V, 1 PH, 9.8 A, 50/60 Hz, 1.1 kW<br>208/230 V, 1 PH, 4.9 A, 50/60 Hz, 1.2 kW |

## M&R LS-350

### Automatic Long Sleeve Folder



#### FEATURES AND BENEFITS:

- Pre-folds long sleeves before the garment enters the folding machine
- Works with most types of long-sleeve garments
- Improves product appearance and increases productivity

#### SPECIFICATIONS:

|                        |   |
|------------------------|---|
| Shipping Weight        | 725 lbs.  |
| Dimensions (L x W x H) | 49.5" x 32" x 51"   |
| Power Requirements     | 110 V, 1 PH, .3 A, 50/60 Hz, 0.4 kW<br>208/230 V, 1 PH, 1.5 A, 50/60 Hz, 0.4 kW |

# M&R IC-120

## Incline Conveyor



### FEATURES AND BENEFITS:

- Accepts materials directly from Amscomatic's bag loading/sealing systems
- Becomes an automatic loading system with the addition of an optional counter and indexing conveyor
- Can be configured as a horizontal conveyor

### SPECIFICATIONS:

|  |  |
|--|--|
| Belt Speed @ 81 RPM                              | 94 feet/min  |
| Discharge Height (Min/Max) Incline Configuration | 42.5"/51.5"  |
| Height (Min/Max) Horizontal Configuration        | 44.5"/53.5"  |
| Shipping Weight                                  | 200 lbs.   |
| Dimensions (L x W)                               | 86" x 17"  |
| Power Requirements                               | 110 V, 1 PH, 5 A, 50/60 Hz, 0.55 kW<br>208/230 V, 1 PH, 2.5 A, 50/60 Hz, 0.55 kW |

# M&R FLOCKER 3000

## Automatic Flocking machine



### FEATURES AND BENEFITS:

- Adds flocking capability to most M&R automatic textile presses
- 15" x 17" or 20" x 28" flock opening
- Accommodates frames from (W x L) 26" x 31" to 31" x 43"

### SPECIFICATIONS:

|                            | FLOCKER 3000 1517  | FLOCKER 3000 2028  |
|----------------------------|--|--|
| Air @ 6,9 bar (100 psi)    | 3 l/min (1 cfm)  | 3 l/min (1 cfm)  |
| Flocking Area              | 15" x 17"  | 20" x 28"  |
| Flock Box Height (Min/Max) | 37"-47"  | 37"-47"  |
| Screen Size                | 26" x 31"  | 31" x 43"  |
| Shipping Weight            | 178 lbs.   | 293 lbs.   |
| Dimensions (L x W x H)     | 56" x 28" x 51"  | 67" x 28" x 51"  |
| Power Requirements         | 110 V, 1 PH, 3.15 A, 50/60 Hz, 0.15 kW<br>208/230 V, 1 PH, 3.15 A, 50/60 Hz, 0.15 kW | 110 V, 1 PH, 3.15 A, 50/60 Hz, 0.15 kW<br>208/230 V, 1 PH, 3.15 A, 50/60 Hz, 0.15 kW |

## M&R T-SC

### Post-Press Flock Removal System



#### FEATURES AND BENEFITS:

- Effectively removes excess flock from garments that have finished the drying process
- Uses a powerful vacuum system and stiff-bristle brushes
- Mounted on casters for easy mobility

#### SPECIFICATIONS:

|                    |   |
|--------------------|---|
| Shipping Weight    | 500 lbs.  |
| Dimensions (L x W) | 63.4" x 30.2" x 52.5"   |
| Power Requirements | 208/230 V, 3 ph, 10 A, 50/60 Hz, 2.25 kW<br>380/415 V, 3 ph, 4.9 A, 50/60 Hz, 2.25 kW |

## CCI ADA-5

### Adhesive Applicator System



#### FEATURES AND BENEFITS:

- Ideal for use with water-based adhesives
- Dramatically reduces adhesive costs
- Non-electric pneumatic pumps
- Reduces waste
- Wall mount systems

#### SPECIFICATIONS:

|                    |               |
|--------------------|---------------|
| Size               | 5 gallon pail |
| Recoil Hose Length | 25'           |

# CCI TT-250

## Spot Remover Station Kit & TT-250 Gun



### FEATURES AND BENEFITS:

- Powerful vacuum suction to exhaust spot remover solvent fumes
- Brisk air movement dries fabric during process
- Lightweight portable table top design requiring minimal space
- Large screen and angled arm allows cleaning of all types of apparel
- Constructed with high-grade stainless steel mounted to a solid base

### SPECIFICATIONS:

Dimensions (L x W x H)

22" x 14" x 10"

Power Requirements

115 V/ 15 A



## CCI SQA-2000 Squeegee Cleaner



### FEATURES AND BENEFITS:

- Stainless steel construction
- Cleans 20 squeegees or flood bars per cycle
- Cleans 16 cd frames per cycle
- Rotating & fixed spray jet arms with stainless
- Steel nozzles
- 55 gallon external holding tank
- Sliding rack for easy loading and unloading

### SPECIFICATIONS:

|                        |                             |
|------------------------|-----------------------------|
| Dimensions (W x D x H) | 114" x 58" x 69"            |
| Power Requirements     | 7.5 HP / 230 V / 3 PH Motor |

## CCI SQ-1000 Squeegee Cleaner



### FEATURES AND BENEFITS:

- Stainless steel construction
- Ideal for squeegees, flood bars, small format screens & misc. parts
- Extends life of chemical cleaners
- Complete with air operated recirculation equipment
- Reduces expensive waste services
- Removable perforated basket for draining
- 15 gallon mobile holding tank
- Built-in filter pad tray
- Return lips to prevent splash back
- Also available in polypropylene

### SPECIFICATIONS:

|                          |                 |
|--------------------------|-----------------|
| Working Area (W x D x H) | 45" x 25" x 10" |
| Air Supply Requirements  | 40 psi          |
| Dimensions (W x D x H)   | 48" x 27" x 55" |

## CCI SSQ-1 Squeegee Cleaner



### FEATURES AND BENEFITS:

- High density polyethylene construction
- Made from 100% recycled material
- Ideal for squeegees, flood bars, small format screens & misc. parts
- Extends life of chemical cleaners
- Complete with recirculation equipment - air operated - pneumatic pump
- Reduces expensive waste services
- Removable perforated basket for draining
- 5 gallon internal holding tank
- Built-in filter pad tray
- Return lips to prevent splash back

### SPECIFICATIONS:

|                          |                 |
|--------------------------|-----------------|
| Working Area (L x W x H) | 31" x 13" x 9"  |
| Air Supply Requirements  | 40 psi          |
| Dimensions (L x W x H)   | 34" x 28" x 55" |

## M&R TRI-LOC Screen Registration System



### FEATURES AND BENEFITS:

- Precise, repeatable registration from screen-to-screen
- Double Tri-Loc® allows two synchronized screens to be exposed simultaneously
- Screens generated by M&R's CTS systems are automatically pre-registered for Tri-Loc®

| SPECIFICATIONS:   | TRI-LOC 23 X 31 | TRI-LOC 25 X 36 |
|-------------------|-----------------|-----------------|
| Footprint         | 28" x 36"       | 30" x 41"       |
| Screen Frame Size | 23" x 31"       | 25" x 36"       |





## NAZDAR SOURCEONE

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