M&R’s aggressively-priced VictoryOne is the industry’s most affordable oval screen printing press—and it can be paired with two different M&R Digital Squeegees for fast hybrid printing. VictoryOne’s 22-station base module can be expanded in 6-station increments to create 28, 34, 40, 46, 52, 58, and 64-station configurations. All but the four stations at each end of the press can support printheads, which must be configured in opposing pairs. Otherwise, there are no restrictions on printhead placement, and any station can be left open. VictoryOne’s flexibility allows it to be tailored to almost any production requirement. It also allows VictoryOne to fit into spots no carousel press could.

VictoryOne’s maximum screen frame sizes range from 66 cm x 97 cm (26” x 38") to 86 cm x 136 cm (33.9” x 53.5”). Maximum image area on 5570 models is 42 x 70 cm (16.5” x 27.6”) on the small pallet and 55 x 70 cm (21.7” x 27.6”) on the large pallet. Small pallets are 45 x 85 cm (17.7” x 33.5”) and large pallets are 58 x 85 cm (22.8” x 33.5”). Maximum image area on 70100 models is 70 x 100 cm (27.6” x 39.4”).

Each press comes with 500 frame-adaptor pins for static aluminum frames, a jig for drilling frames, and a screen frame registration system. VictoryOne can also be built with pin bars that match some aftermarket pin frames. Other features include servo-driven indexer and printheads, reversible rotation, front and rear off-contact adjustments, front and rear micro-registration, calibrated tool-free front and rear stroke-length adjustments, quick-lock squeegee and floodbar mounting with tool-free angle adjustments, and a touchscreen main control panel. Printheads are made of sturdy 11 x 12.5 cm (4.3” x 4.9”) extruded aluminum with a servo belt-driven print carriage riding on enclosed linear bearings.

A soft-touch membrane control panel on each printhead provides access to print and index functions. A pneumatic squeegee pressure regulator delivers consistent print pressure. VictoryOne’s quick-lock head-latch mechanism activates a spring-assisted high lift, allowing operators to quickly raise the screen for cleaning or removal. An air-assisted rear frame support facilitates quick screen loading and unloading. A pin-type frame holder interface allows for true on-contact printing when needed, while individual front/rear off-contact and smooth micro-registration tools give operators full control of screen alignment and off-contact settings. Also available are standalone Sechuan® quartz flash-cure units, which are designed specifically for the VictoryOne oval press.

VictoryOne is backed by a limited one-year warranty from the date of installation.
M&R’s new VictoryOne & DS-2000 Digital Squeegee digital hybrid screen printing system brings the worlds of conventional screen printing and direct-to-garment digital printing together in a way that is efficient, flexible, and profitable. It allows screen printers to use the custom, on-demand printing available through digital direct-to-garment technology in combination with screen-printed effects like puff and glitter inks. The hybrid system also allows operators to use far less expensive screen-printed white ink as the underbase.

The VictoryOne digital hybrid system will bring a new level of versatility and profitability to conventional screen printing operations by allowing those operations to take on work that can’t be done by screen printing alone—and to do it at speeds unheard of on standalone DTG printers. The system is capable of printing on natural and synthetic fibers, including polyester, nylon and blends. The automatic cleaning system greatly simplifies operation and maintenance.

M&R’s freestanding Sechuan quartz flash cure system is designed and sized for M&R’s VictoryOne automatic oval press. Sechuan offers instant-on flash cure technology that conserves energy by reverting to standby status when the screen printing press is idle. Power levels and flash cure time are controlled by a simple digital touchpad. An adjustable sensor switch can be positioned on either side of the flash cure unit, activating the flash when the printing pallet approaches. Curing lamps are operated independently or in any combination, giving complete control over the flash curing area. Dual position toggle switches allow users to select which bulbs are to be used. Using only the bulbs that are needed reduces ambient heat, lowers energy costs, and leads to faster substrate cooling. The Sechuan 5070 incorporates two different length bulbs in an alternating pattern to allow zoned-curing by length as well as width. The curing module is mounted on a sturdy floor stand that allows users to adjust bulb height settings from 83 cm (32.5”) to 110 cm (39.5”). Smooth rolling, locking casters makes moving the flash fast and easy.

### Sechuan® Quartz Flash Cure Unit

#### FEATURES

- Allows printers to use screen-printed inks for white underbase and special effects in combination with high-speed custom digital printing
- Fully integrated with M&R’s VictoryOne® Automatic Oval Screen Printing Press
- Maximum image area of 55 x 70 cm (21.7” x 27.6”) in two zones
- Up to 200 prints per hour at A4 size

### DS-2000 Digital Squeegee® Digital Printhead

- Allows printers to use screen-printed inks for white underbase and special effects in combination with high-speed custom digital printing
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- Maximum image area of 55 x 70 cm (21.7” x 27.6”) in two zones
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#### SECHUAN QUARTZ FLASH CURE UNIT

<table>
<thead>
<tr>
<th>Model</th>
<th>Curing Area (Long Bulb)</th>
<th>Curing Area (Short Bulb)</th>
<th>Electrical Requirements</th>
<th>Overall Size (H x W x L)</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sechuan 5570</td>
<td>55 x 70 cm (21.7” x 27.6”)</td>
<td>32 x 65 cm (12.6” x 25.6”)</td>
<td>208/230 V, 3 ph, 40 A, 60 Hz, 16 kW</td>
<td>90 x 64 x 118 cm (35” x 25” x 46”)</td>
<td>60 kg (132 lb)</td>
</tr>
<tr>
<td>Sechuan 6886</td>
<td>68 x 86 cm (26.8” x 33.9”)</td>
<td>N/A</td>
<td>380/415 V, 3 ph, 47 A, 60 Hz, 17 kW</td>
<td>90 x 75 x 124 cm (35” x 30” x 49”)</td>
<td>80 kg (177 lb)</td>
</tr>
<tr>
<td>Sechuan 70100</td>
<td>70 x 100 cm (27.6” x 39.4”)</td>
<td>N/A</td>
<td>380/415 V, 3 ph, 52/58 A, 60 Hz, 21 kW</td>
<td>100 x 75 x 127 cm (39” x 30” x 50”)</td>
<td>70 kg (154 lb)</td>
</tr>
</tbody>
</table>

1. If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact the M&R Companies for details.
VictoryOne® Digital Hybrid System
STANDARD FEATURES

CERTIFICATION
• CE Certified. Built to specifications established by the European Committee for Standardization® (CE)

CONTROL CENTER
• Digital microprocessor with self-diagnostics
• Digital touchscreen control panel can display information and commands in multiple languages
• Independent print-start/print-finish setting automatically activates and stops printheads at the beginning and end of screen printing runs
• Jog-left/jog-right controls
• Multiple (1-3) print stroke capability
• Provides control of multi-print functionality
• Touchscreen control panel is boom-mounted on a swivel and allows easy access from the load/unload end of the press

DESIGN & CONSTRUCTION
• Built of heavy-duty steel and premium components
• Designed in 6-station modules with a print flash/cool configuration
• Modular and expandable in 6-station increments
• Oval shape takes up less floor space than comparable carousel automatic screen printing presses

PRINTHEADS
• Printheads are made of sturdy 11 x 12.5 cm (4.3” x 4.9”) extruded aluminum with a serve belt-driven print carriage riding on enclosed linear bearings

INDEX SYSTEM
• Servo drives combine higher screen printing press speeds with exceptional smoothness, consistency, and longevity

OFF-CONTACT
• Capped and tool-free front and rear off-contact settings allow fast and accurate screen leveling
• Pin-type frame holder interface allows for true on-contact printing

PRINHEADS
• Brushless and maintenance-free electric-driven motors deliver smooth screen print strokes and exceptional control
• Independent print/flood speed controls on each printhead simplify screen printing press setup
• Multi-print without raising the screen
• Printhead high-lift mode simplifies screen loading, unloading, inspection and cleaning

SOFTWARE
• Soft-touch membrane control panel on each printhead provides
• Multi-screen printing without raising the screen
• PARK feature facilitates setup and tear-down by simultaneously retracting the squeegee and floodbar and then moving them to the outside edge of the press for easy access

SCREEN CLAMPS & HOLDERS
• Adjustable rear screen holders accommodate a wide variety of screen sizes

SQUEEGEE/FLOODBAR
• Front or rear print carriage stop position allows operator to leave screens clear or flooded (for water-based inks)
• Park feature facilitates setup and tear-down by simultaneously retracting the squeegee and floodbar and then moving them to the outside edge of the press for easy access

STROKE LENGTH ADJUSTMENT
• Calibrated front & rear stroke length with tool-free adjustment maximizes screen printing speed

WARRANTY, SERVICE AND SUPPORT
• 24-hour hotline is staffed 365 days a year
• Access to M&R’s Training Center
• One-year limited warranty
• Parts & supplies are available online at store.mrprint.com

OPTIONS & ACCESSORIES

LASER LOCATOR SYSTEM
• Assists operators in the precise positioning of garments and cut pieces

PALLETs
• 530 Model Large: 56 x 85 cm (22.2" x 33.5")

PRINthead ROLLER FRAME ADAPTOR BARs
• Available for frames 58/64 cm (23.25") or 66 cm (26") wide

SECHUAN® FLASH CURE UNIT
• Designed specifically for the VictoryOne oval press
• Standalone design

SQUEEGEE/FLOODBAR
• Available in the following sizes: 30 cm (11.8"), 40 cm (15.7"), 50 cm (19.7"), 55 cm (21.6''), and 66 cm (26')

SPECIFICATIONS

DS-2000 & DS-4000 DIGITAL SQUEEGEE®
• Adds screen/digital hybrid printing
• Available on all models except VictoryOne T22-5570-6 and T22-70100-6

FOOT PEDAL CONTROL
• Allows indexing of the press using a foot pedal

FRAME PINS
• Additional pins sold in packs of 1000 (include screws)

PRINTHEADS
• VictoryOne can be built with pin bars that match some aftermarket pin frames

0.1 bar (14.46 psi) at 20°C (68°F)