



# SPORTSMAN™ EXG

## STANDARD FEATURES

### CAROUSEL/INDEXER

- Clockwise or counterclockwise rotation
- Freewheel capability

### CENTRAL OFF-CONTACT

- Permits fast, incremental single-lever adjustment of all stations simultaneously

### CERTIFICATION

- CE & UL compliant: Built to specifications established by the European Committee for Standardization® (CE) and Underwriters Laboratories® (UL)

### CONTROL CENTER

- Color touch-screen with graphical display
- Countdown program indicates when operator-set index count has been reached
- Independent print-start/print-finish setting automatically activates and stops printheads at the beginning and end of production runs
- Multiple (1-9) print stroke capability
- Multi-print in the up position
- Onboard self-diagnostics
- Real-time production data
- Test print setting turns individual printheads on/off during test print cycle

### INDEX SYSTEM

- Double-Index feature allows a larger maximum image area when using alternating print heads
- Servo drive is standard
- Servo drives combine higher press speeds with exceptional smoothness, consistency, and longevity

### PALLET SYSTEM

- Precise three-point pallet leveling system
- Solid-aluminum, low-profile, rubber-coated pallets
- Tool-free pallet locator speeds pallet changeover
- Tool-free quick release pallet locks

### PRINTHEADS

- Four-point off-contact adjustment
- Independent print and reset buttons on each printhead
- Independent print/flood speed controls on each printhead simplify press setup
- Independent reset button on each printhead allows operator to lower the pallets and freewheel the carousel
- Variable-speed motors deliver smooth print strokes and exceptional control

### REGISTRATION

- Compatible with M&R's Tri-Loc® & Double Tri-Loc® Rapid Registration Systems
- Enhanced front micro-registration adjustments with visual guides
- Locking rear micro-registration

### REVOLVER PRINT PROGRAM

- Automatically operates individual printheads in programmed sequence and allows multiple flashing without losing a printing position (U.S. Patent No. 5,595,113)

### SCREEN CLAMPS & HOLDERS

- Adjustable screen holders accommodate a wide variety of screen sizes
- Clamping system holds roller frames without special adapters
- Flip-up front screen holders speed setup
- Pneumatic clamps hold frames tight and allow rapid screen loading

### SQUEEGEE/FLOODBAR

- Angle and calibrated pressure adjustments are independently set
- Digital squeegee/floodbar speed display
- Front or rear print carriage stop position allows operator to leave screens clear or flooded (great for water-based inks)
- Independent squeegee & floodbar speed adjustments
- Pneumatic squeegee/floodbar locks with tool-free angle adjustment
- Squeegee air regulator with a pressure gauge on each printhead
- Visual reference marks every 5 degrees simplify squeegee/floodbar angle adjustments

### STROKE LENGTH ADJUSTMENT

- Calibrated front & rear stroke length with tool-free adjustment maximizes print speed

### WARRANTY, SERVICE AND SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- Parts & supplies are available online at [store.mrprint.com](http://store.mrprint.com)
- Two-year limited warranty

## OPTIONS

### FOOT PEDAL CONTROL

- Skip-Shirt foot pedal feature allows operators to avoid printing empty pallets

### OPTICAL NO-SHIRT DETECTOR

- Automatically prevents the press from printing on empty pallets (U.S. Patent No. 5,383,400)
- Reduces misprints and minimizes press stoppage because of improperly loaded shirts

## SPECIFICATIONS

	Sportsman EXG 14/12	Sportsman EXG 16/14
Air @ 6,9 bar (100 psi)	283 l/min (10 cfm)	510 l/min (18 cfm)
Diameter	518 cm (17')	561 cm (18' 5")
Electrical Requirements <sup>1</sup>	208/230 V, 3 ph, 42 A, 50/60 Hz, 7.8 kW 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 380/415 V, 3 ph, 25 A, 50/60 Hz, 8.5 kW
Maximum Frame Size	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")
Maximum Image Area	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")
Shipping Weight	2773 kg (6100 lb)	3068 kg (6750 lb)
Standard Pallet Size	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")
Stations/Colors	14/12	16/14

<sup>1</sup>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.