## We Make It Simple.

**Trusted Since 1949** 

# The Lawson EXPRESSEX





# All Aboard the Success Express

The Lawson Express EX builds on 20+ years of Lawson's innovative high-speed automatics. The EX dramatically increases production, provides greater print consistency and minimizes the physical stress of manually printing – all while being extremely simple to use, set-up and maintain. The Express EX features AC Motor-Drive Print heads, state-of-the-art HMI interface, cassette screen loading, chopper-style squeegee & flood bar, quick-change platens and much more.

Fully automated print heads are combined with an integrated high-speed automatic carousel. Roller bearing registration at each print station ensures pinpoint registration and consistency. An intuitive, user-friendly, color touch screen is easy to understand and use, no special training is required.



SCAN FOR DISCOVERY

## The Lawson Trooper Express Provides:

- √ Easiest-to-Use Industry Automatic
- √ 7-Year Registration Warranty
- √ Heavy-Duty Direct-Drive AC Motor Drive Print Heads
- ✓ Smooth Squeegee & Flood Bar Chopper & Angle Adjustments
- √ Easy Cassette Screen Loading
- ✓ True-Glide Front & Rear Micro-Registration
- ✓ Interchangeable Platens w/ Major Brands
- ✓ Designed, Manufactured & Assembled 100% in the U.S.A.
- √ 4-Color; 6-Station Press Ships Fully Assembled

#### **Popular Express EX Configurations:**

- · 2-Color; 6 Station Automatic
- 3-Color; 6-Station Automatic
- 4-Color; 6-Station Automatic
- 6-Color; 8-Station Automatic
- 8-Color; 10-Station Automatic

ST. LOUIS | ATLANTA | NATIONWIDE





#### STANDARD FEATURES

- 7-Year Registration Warranty
- · Modular Flex-Head Design
- · AC Motor Drive Print Heads
- · Head Bridge Supports
- Boom Control Box w/ Color Touch Screen
- Standard Print Stroke: 14" 18" (depending on model)
- · Multiple Stroke Capability on any Print Head
- Front Micro-Registration w/ Indicator Grids
- · Rear Micro-Registration
- · Hi-Speed Air-Driven Carousel Rotation
- Aluminum Platens w/ Rubber
- · Air-Frame Clamps w/ Clamp Bars
- Speed Rails for Easy Cassette Screen Loading
- Speed Platens Interchangeable w/ Major Brands
- Auto-Balance Squeegee
- · Squeegeelizer w/ Gauge on Each Print Head

- Adjustable Frame Size
- Dual-Registration Bearings on Each Print Station
- Adjustable Print Stroke (front & rear)
- · Set-Up Mode
- · Adj. Print & Flood Speeds
- Easy-Adjust Print & Flood Angles
- · Adj. Squeegee & Flood Pressure
- 4-Point Off-Contact Adjustments
- Single Point/Universal Off-Contact Adjustment Plates
- · Adjustable Height Platens
- Standard Platen Size: 16" x 18"
- Bi-Directional Carousel for Set-Up & Registration
- Use Screen Frames up to 23" x 31" O.D.
- 2 Year Limited Parts Warranty
- Air Required (not supplied)
- 24/7/365 Technical & Print Support

### **OPTIONAL FEATURES**

- Award-Winning, Exclusive Lock-N-Go Registration
- · QZE Quartz Shuttle Flash
- · Quartz Express Stationary Flash
- · Custom Print Stoke Lengths
- · Air Compressor Packages
- · Modular Head Pre-Wire

- Additional Squeegees & Flood Bars
- · Youth, Child & Sleeve Platens
- Custom Platens
- · On-Site, At Your Factory Labor Warranty
- On Site Installation & Training
- Extended Warranty









SPECIFICATIONS	EX 2-Color; 6-Station	EX 3-Color; 6-Station	EX 4-Color; 6-Station	EX 6-Color; 8-Station	EX 8-Color; 10-Station
Max. Image Area	14" x 16"	14" x 16"	14" x 16"	18" x 18"	18" x 18"
Max. Frame Size	20" x 28"	20" x 28"	20" x 28"	23" x 31"	23" x 31"
Std. Platen Size	16" x 18"	16" x 18"	16" x 18"	16" x 18"	16" x 18"
Diameter	8' 4"	8' 4''	8' 6"	10' 8"	12'
Electrical Requirements	120 volts, 1-Phase; 16-Amps	120 volts, 1-Phase; 20-Amps	120 volts, 1-Phase; 20-Amps	220/240 volts, 1-Phase; 25-Amps	220/240 volts, 1-Phase; 33-Amps
Air Requirements @ 100 psi	8 cfm	10 cfm	6 cfm	17 cfm	18 cfm
Est. Crated Weight - lbs	900	1,000	1,200	1,900	2,200
Est. Crate Size (W x L x H)	84" x 96" x 60"	84" x 96" x 60"	44" x 108" x 72"	49" x 120" x 70"	49" x 120" x 70"