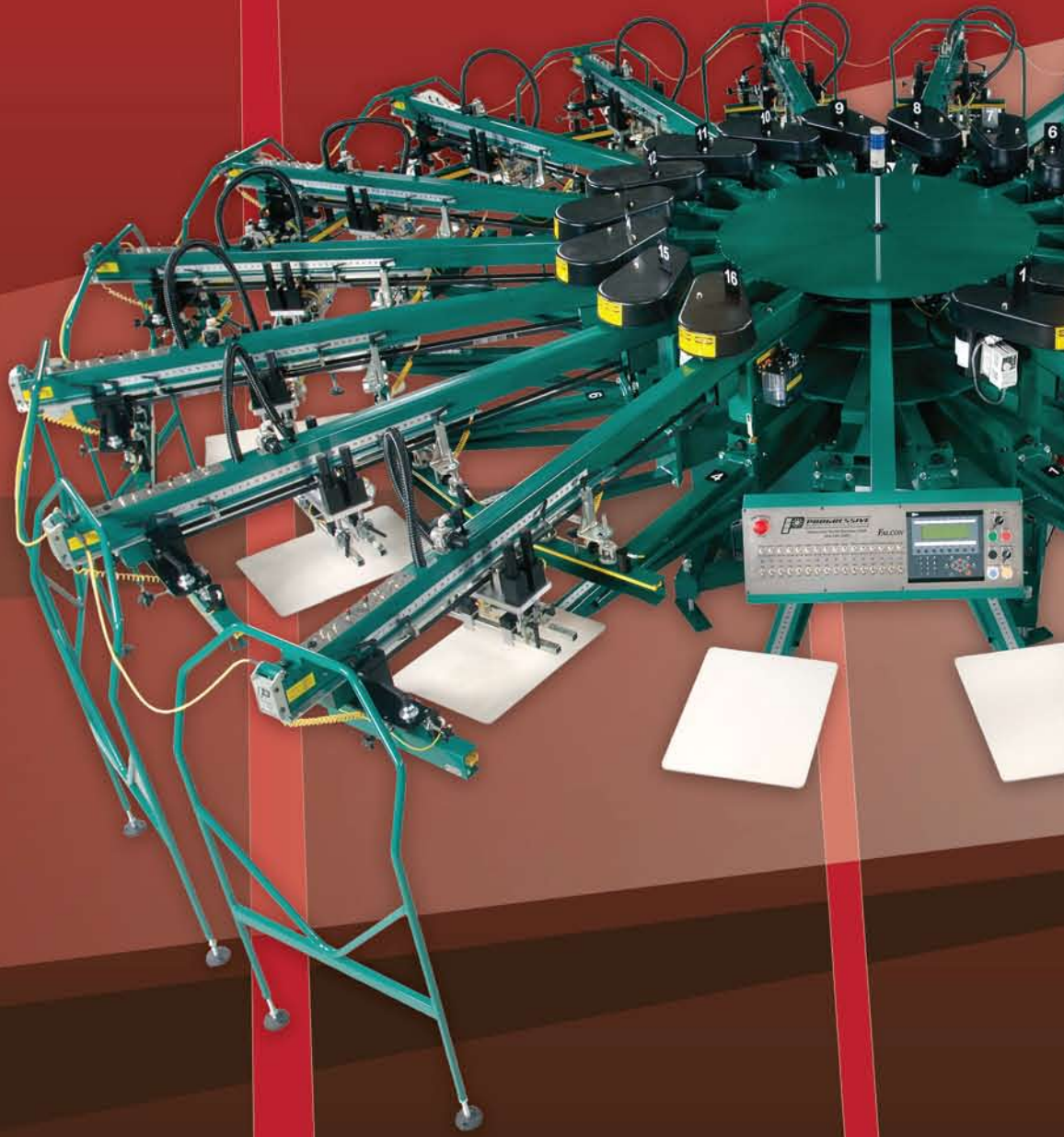


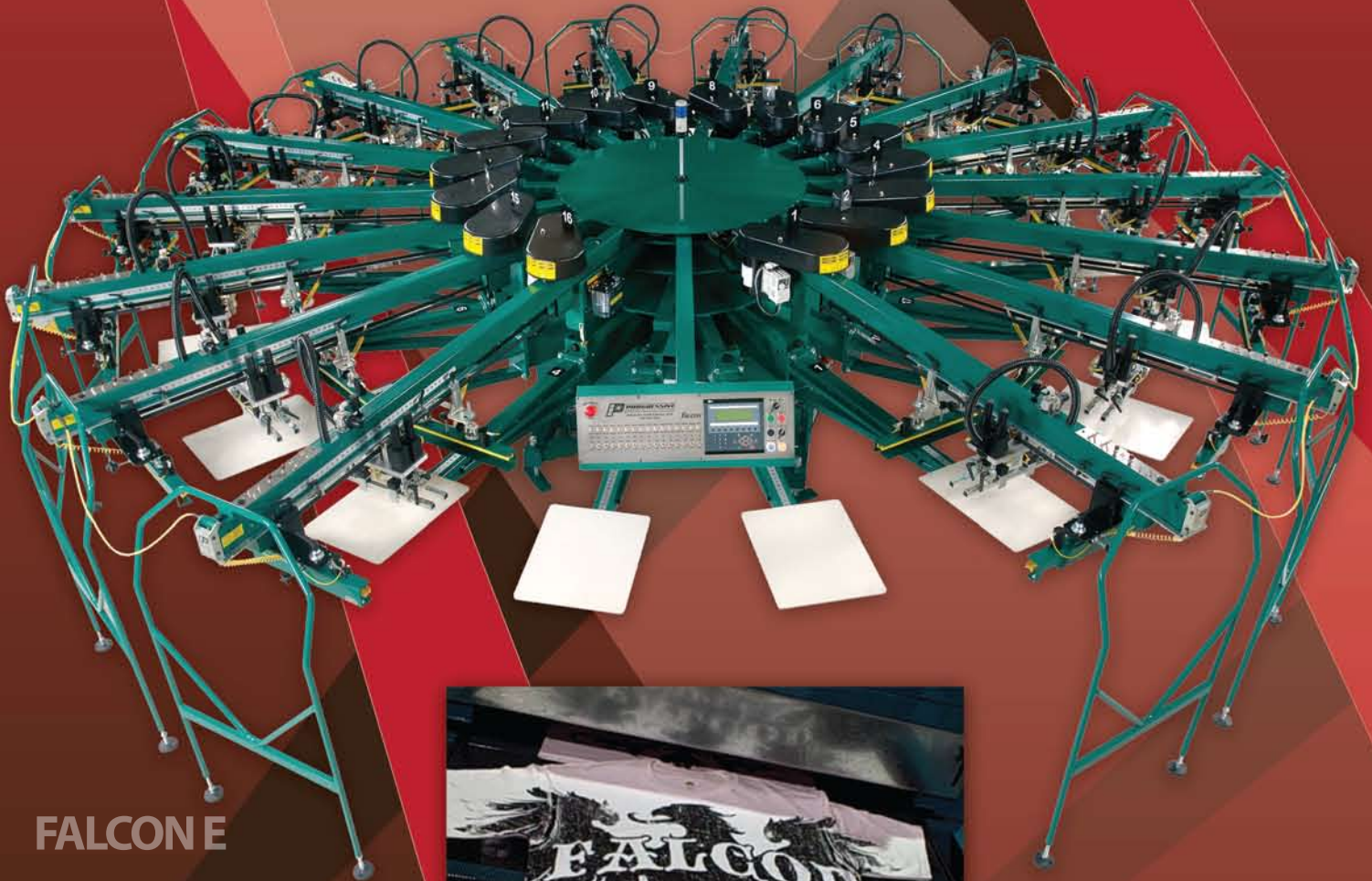
FALCON

AUTOMATIC TEXTILE MACHINES



Superior Design and Construction

- Adjustable Front & Rear Screen Holders - Maximum Image to Screen Versatility
- Tool Free Stroke Adjustment Design - No Sensor Movement
- Textile Motors & Compact Linear Guide Rails - More Reliable Print Operation
- Heavy-Duty Chopper Cylinders - Maximizes Pressure Adjustments
- Standard Squeegee, Floodbar, Pallets - Interchanges with Most Existing Equipment
- Quick Change Platens with Locking Cams - No Tools required
- Platen Arm & Print Head Rules - Document Set-ups
- Duplex Option Allows Huge All-Over Prints on Every Other Head



FALCON E



Duplex Option

The Rage is Back for All-Over Printed Garments

Fast Setup for Maximum Production

- Easy Flip™ Print Head Design
- Screen Holders Setup for Newman Pin System™
- Yellow Bar™ Pneumatic Screen Lockdown System
- Fully Adjustable Screen Holders Location
- Squeegee and Floodbar Pneumatic Clamps
- Tool Free Print Head Adjustments
- Central Off-Contact Adjustments
- Reversible Print Direction



Falcon E Specifications

Colors	Stations	Maximum Image	Diameter	Air @ 100 PSI	Electrical Requirements	Weight
10	12	20x28" (51x71cm)	16' (4.9m)	20 scfm (566 l/m)	208-240v, 1Ph, 50-60Hz, 39Amps	6,000lbs (2,722kg)
12	14	20x28" (51x71cm)	18' 9" (5.7m)	22 scfm (622 l/m)	208-240v, 1Ph, 50-60Hz, 46Amps	7,000lbs (3,175kg)
14	16	20x28" (51x71cm)	20' 4" (6.2m)	24 scfm (679 l/m)	208-240v, 3Ph, 50-60Hz, 53Amps	8,000lbs (3,629kg)
16	18	20x28" (51x71cm)	21' (6.4m)	26 scfm (736 l/m)	208-240v, 3Ph, 50-60Hz, 61Amps	9,000lbs (4,082kg)
20	22	20x28" (51x71cm)	24' 9" (7.5m)	34 scfm (962 l/m)	208-240v, 3Ph, 50-60Hz, 76Amps	11,000lbs (4,990kg)

Falcon E with Duplex Specifications

Colors	Stations	Maximum Image	Diameter	Air @ 100 PSI	Electrical Requirements	Weight
12	14	40x50" (102x127cm)	18' 9" (5.7m)	22 scfm (622 l/m)	208-240v, 1Ph, 50-60Hz, 46Amps	7,000lbs (3,175kg)
14	16	40x50" (102x127cm)	20' 4" (6.2m)	24 scfm (679 l/m)	208-240v, 3Ph, 50-60Hz, 53Amps	8,000lbs (3,629kg)
16	18	40x50" (102x127cm)	21' (6.4m)	26 scfm (736 l/m)	208-240v, 3Ph, 50-60Hz, 61Amps	9,000lbs (4,082kg)

Falcon M Specifications

Colors	Stations	Maximum Image	Diameter	Air @ 100 PSI	Electrical Requirements	Weight
8	10	18x18" (46x46cm)	14' (4.3m)	17 scfm (481 l/m)	208-240v, 1Ph, 50-60Hz, 31Amps	3,600lbs (1,633kg)
10	12	18x18" (46x46cm)	15' 6" (4.7m)	20 scfm (566 l/m)	208-240v, 1Ph, 50-60Hz, 39Amps	4,000lbs (1,814kg)
12	14	18x18" (46x46cm)	16' 8" (5m)	22 scfm (622 l/m)	208-240v, 1Ph, 50-60Hz, 46Amps	4,400lbs (1,996kg)

Ease of Operation Maximizes Profit

- Logical Layout of Controls - Minimal Staff Training
- Real-Time Production Data - Optimizes Production Planning
- Built-in Operational Timers - Enhanced Efficiency
- Powerful Setup Functions - Expands Print Versatility
- True Machine Diagnostic On Screen - Eliminates Downtime

Integrated Flash Cures- Plug-&-Go™ Smart Technology

- Flash Cure Functionality - Controlled from Operator Interface
- Plug-&-Go™ Technology - Plug Flash into Machine and It's Ready to Go
- Short Wave Quartz Technology - Rapid Flash Time
- Combination Quartz Air System - Some Cool Down Stations Eliminated
- Mobile Flash Cure Design - Speed the Repositioning of Flash Cure

Smooth Reliable Servo-Indexer

- High Speed Servo-Glide™ Technology - Increased Production Rates
- Digital Control of Critical Indexer Function and Positioning
- Independent Platen Sizes Settings - Eliminates Costly Adjustment Time
- Direct Coupled Servo Indexer Ball Screw
- Automatic Home Function for Accurate Servo Repositioning



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