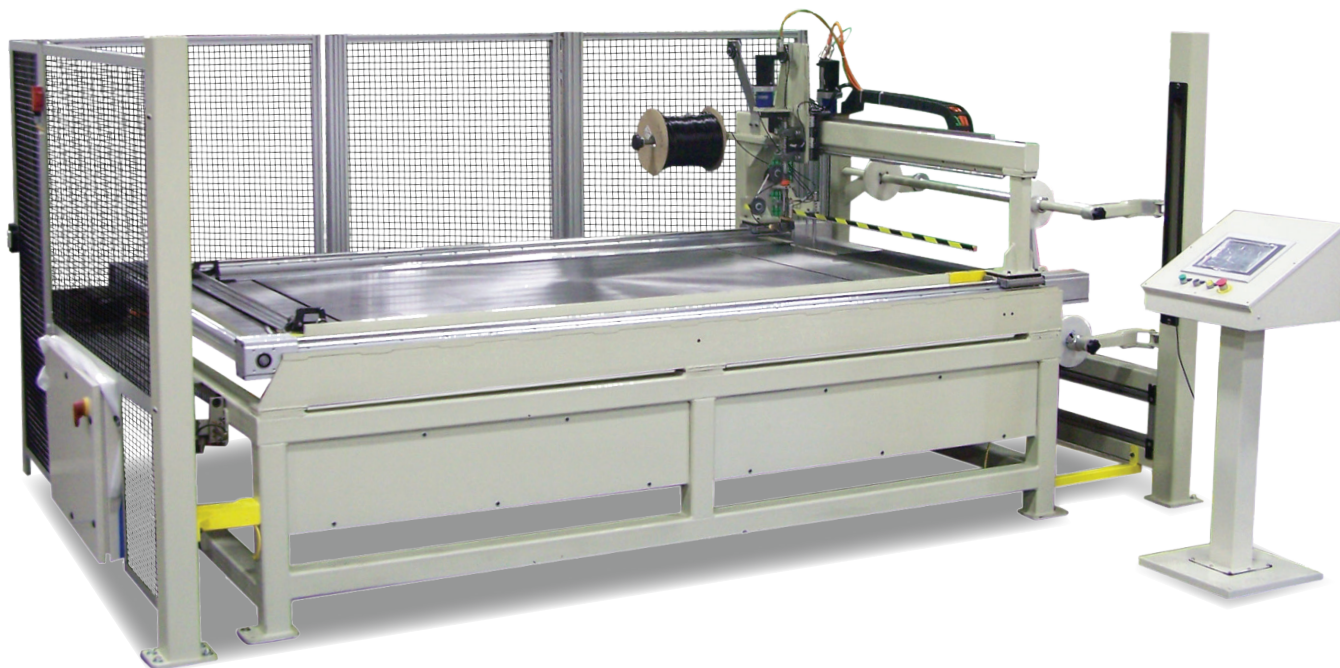




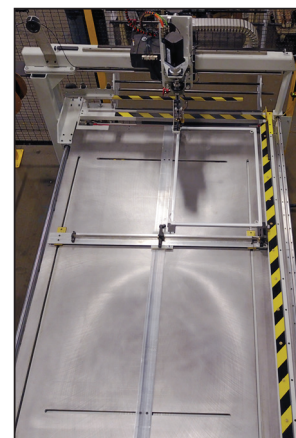
SCREEN EXPRESS SS

Innovative Manufacturing Solutions For The Fenestration Industry



Winpro introduces the newly redesigned Screen Express providing your business with a distinct competitive advantage. The Screen Express eliminates costly labor-intensive manual processes with the ability to automatically insert spline into grooves on window and door screens with minimal operator training. A first-class build and precision components ensure a quality finished screen every time. Winpro's high-quality construction and proven components provide for long-term durability.

- Automatic frame fixture positioning activated by 2D or 1D barcode scanning, or FTP download
- Updated electrical control system with enhanced safety features
- Up to 100 size/style file batching
- Minimal amount of floor space required
- Up to 1,000 individual style setups
- Consistent quality provided by programmable machine motion, eliminates hourglass effects
- Works well with extruded or roll formed screen frame



Accommodates screen frame sizes from 10" x 12" up to 48" x 96"

FORMTEK

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SCREEN EXPRESS

MACHINE DESIGN

- Redesigned pneumatic control system provides an increased machine response time
- Rigid design utilizing 3" steel tubing as frame members to help ensure precise axis positioning
- User-friendly operator interface includes 10" color touchscreen
- A more rigid carriage design is now driven on both sides
- The carriage and spline head utilize belt driven actuators replacing the previous rack and pinion system ensuring smooth travel
- Enhanced z-axis positioning with hand wheel and counter for better height control and faster changeovers
- Inclusion of the most current electrical control technology from B&R Industrial Automation ensures first-class build
- Single Cycle Mode can be used during a batch sequence to process an out of sequence screen

MINIMUM SCREEN SIZE

- 10" x 12"

MAXIMUM SCREEN SIZE

- 48" x 96"

APPROXIMATE DIMENSIONS

- Length: 164 $\frac{3}{16}$ "
- Width: 109 $\frac{7}{16}$ " with guards
- Height: 36 $\frac{1}{8}$ " table top and 73 $\frac{7}{8}$ " with guards
- Weight: 5,000lbs machine + 800lbs guards

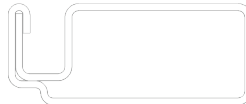


Enhanced z-axis positioning with hand wheel and counter for better height control and faster changeovers



Rigid construction of bridge mounted to linear rails and driven on both sides.

SCREEN FRAME PROFILE EXAMPLES



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