

# SL7000 i-3 SMARTLOAD WELDING SYSTEM



The SL7000 Smartload four point vinyl welding system is designed for long-term continual use with special features to allow for multi-stack welding of vinyl frame and sash.

The Smartloader i-3 module allows one operator to do the work of two.



## FEATURES

## BENEFITS

- |   |  |
|---|--|
| ▶ Increased Productivity  | ▶ 400+ cycles per shift; machine paces production; labor saving                      |
| ▶ Posi-Lock Profile Placement                                     | ▶ No twist, racking or lost time loading; assures accurate placement                 |
| ▶ Multi-level fixturing with Independent Referenced Weld Fixtures | ▶ Stronger, more consistent welds and cleaning plus accurate sizing within each tier |
| ▶ Operator Friendly   | ▶ Easy to load; safer; ergonomically friendly; uncluttered work environment          |
| ▶ Continuous weld cycling   | ▶ Eliminates load set-up time  |
| ▶ Structural machine rails and fences                             | ▶ Prevents movement and deflection   |

GIVING YOU GREATER CONTROL THAN EVER BEFORE.

# SL7000 i-3 SMARTLOAD WELDING SYSTEM

Consider GED for all your needs

## ADDITIONAL FEATURES

- ▶ Four linear traveling heating and setting plates
- ▶ Symmetric weld cycle using parallel welding techniques
- ▶ Auto sizing via computer input
- ▶ Independent referenced weld fixtures
- ▶ Protective guarding, surround fencing and light curtain
- ▶ Automatic ejection
- ▶ State-of-the-art electronic systems

## PERFORMANCE SPECIFICATIONS

- ▶ Maximum Weld Size\*: 96" x 120" (2438.4 x 3048mm)
- ▶ Minimum Weld Size\*\*: 14" x 18"
- ▶ Maximum Weld Height: Up to 4 frame and 6 sash profiles
- ▶ Ideal Output: 400+ cycles per shift
- ▶ Electrical Requirements: 480VAC / 3Phase / 60HZ / 46FLA
- ▶ Pneumatic Requirements: 100PSI / 10CFM

\*Alternate sizes available upon request, profile dependent.

\*\*Smaller minimums achievable with special fixturing.

## AVAILABLE OPTIONS

- ▶ Pre-Loader
- ▶ Upgrade for Triple or Quad Stack Fixturing
- ▶ Bar Code Reading Scanner
- ▶ Transformer, 480VAC Primary/240VAC Secondary
- ▶ Custom Fixtures: single, double, triple, quad stacking available
- ▶ Stainless Steel Pinch Knives
- ▶ Heater Plate Modification for Notched Welds
- ▶ Powered take-off conveyor
- ▶ Intermediate stop positions for notched welding

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