

BRICK & BLOCK INDUSTRIES

Total Strapping & Unitizing Solutions



Fort Mill, South Carolina U.S.A.



Vaughan, Ontario Canada



Heath, Ohio U.S.A.

YOUR SUCCESS IS OUR BUSINESS.

SSE 900 XP STRAPPING HEAD

QUICK-CHANGE CARTRIDGE DESIGN

Three quick-change cartridges provide feed/reverse, tension and sealing operations in discrete packages. Replacing cartridges takes as little as 30 seconds, and the heaviest cartridge is 50lb.

SERVO ACTUATED

The head functions via three direct-drive servo motors—one for each cartridge. Servo's eliminate clutches and brakes, and timing adjustments frequently associated with strapping heads. Servo technology allows advanced IoT communications to highlight potential performance issues and allow predictive maintenance.

FEWER PARTS

Using technology to reduce complexity the SSE has 30% fewer parts than other heads in the marketplace. Fewer parts means more reliability and lower cost of ownership.

	900XP
Maximum Tension	1800 lb.
Weight	42 lb., 12 lb., 50 lb.
Strap Width	5/8" and 3/4"
Strap Thickness	0.027 to 0.050"
Feed Speed	Up to 49 fps

EXTREMELY HIGH-SPEED

With feed-speeds up to 49 FPS the SSE offers unparalleled strapping speed.

RUGGED DESIGN

The cartridges are designed with industrial application in mind. Motors are industrial grade, components are heavy-duty machined metal. Samuel Toughness remains the design theme.

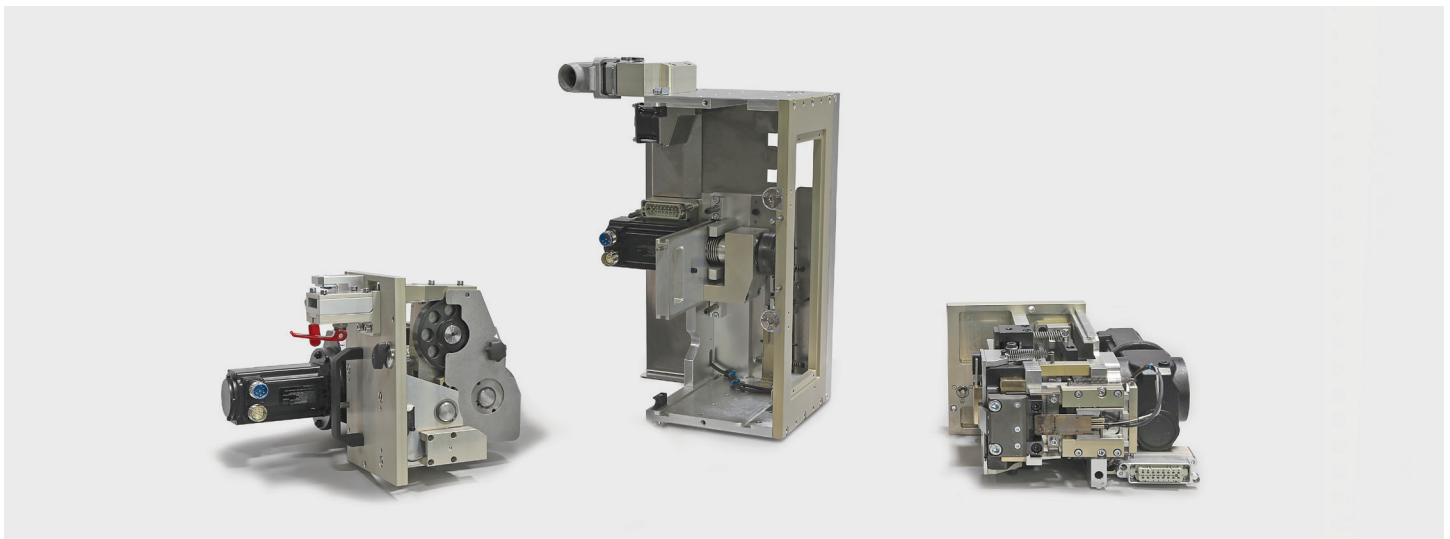


INTELLIGENT IoT DESIGN

When installed in a Samuel machine the SSE cartridges communicate to the PLC—identifying themselves to provide an operation and maintenance record for each module—simplifying troubleshooting and long-term maintenance planning. Servo controllers can communicate valuable performance data to identify wear before it creates downtime.

REDUCED OPERATING COSTS

Quick-change cartridges that tell the maintenance team about important operating parameters allow predictive maintenance—reducing downtime. All-metal construction eliminates high-cost downtime when polymer components fail prematurely. Fewer parts mean less inventory, higher reliability and simpler repair tasks.

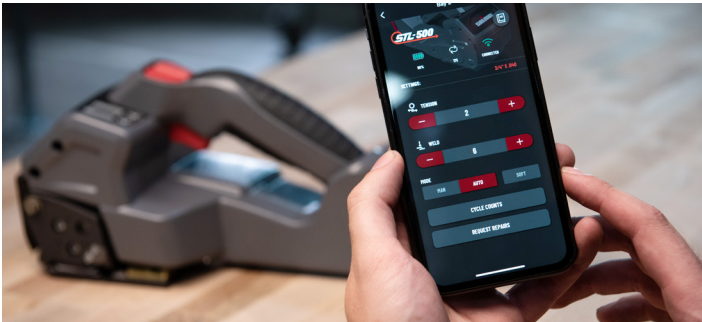


STL-500



FEATURES

- Servo powered opening
- Ergonomically designed for operator comfort
- Rugged build for heavy industrial applications
- Extra long battery life
- Bluetooth enabled
- Assembled in the USA
- Patented ergonomic design
- Tool performance, maintenance and settings driven on the STL CONNECTED app



APP SUPPORTED

- Dual platform
- User customized
- Accessible
- Free
- Maintenance tracker
- Samuel support

STONE GUARD



BENEFITS

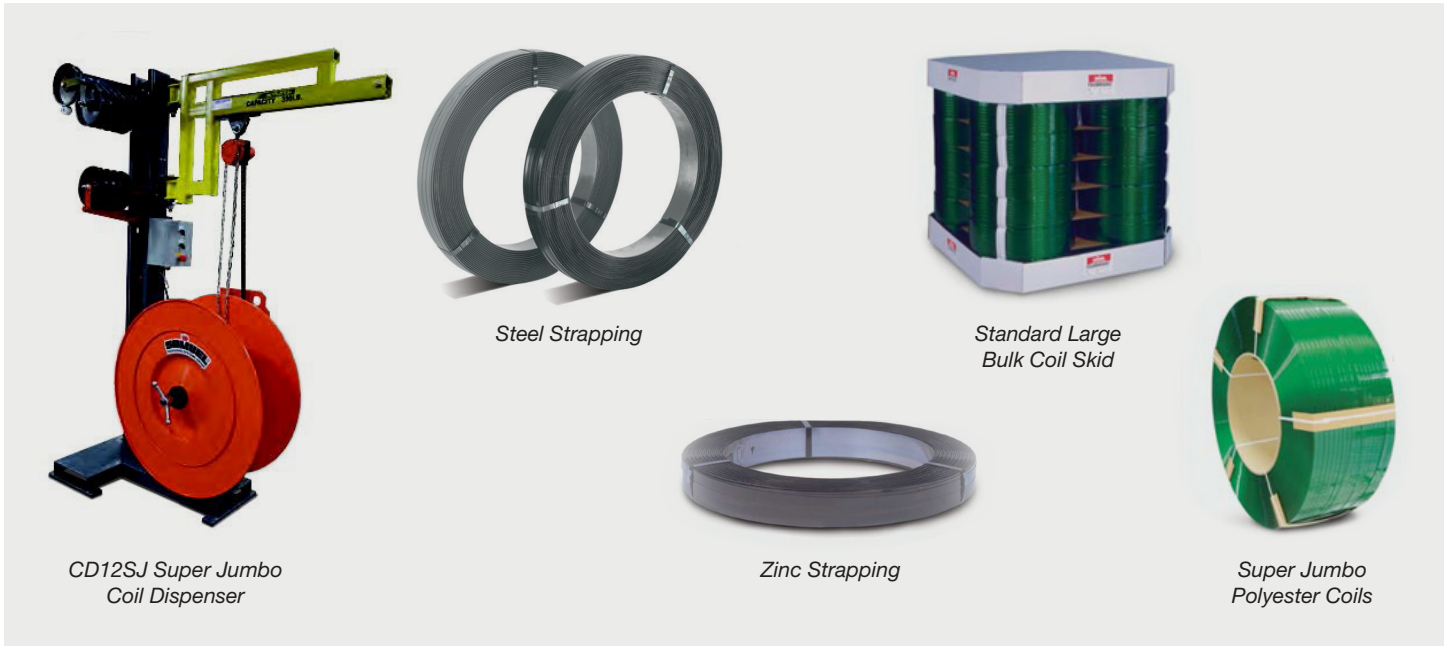
- Allows paving stones to breathe
- The diamond pattern has high ridge points which aid in the separation of paving stones
- Allows humidity to escape which aids in the prevention of moisture damage staining finished products
- Helps to prevent scratches and abrasion on paving stones during transit
- Most economical & functional solutions to protect paving stones on the market today

	PRODUCT CODE	MATERIAL	SIZE
Pre-cut sheets 38' x 48"	C24005	NETTING, POLYPRO CLEAR	38"X48"X.065"THK (.60") 700/SK
Rolls for automated systems	L24002	NETTING, POLYPRO CLEAR	36"X900'.049"THK (.50") 12/SKD

ADDITIONAL PRODUCTS AND SERVICES

- Innovative, versatile, competitive, quality and cost-effective solutions
- Broad range of polyester/steel strapping and accessories
- Complete range of manual, pneumatic and battery powered strapping tools
- Full line of stretch wrap machines and stretch film
- Automated and turn-key strapping/packaging systems
- Responsive 1-800 customer service sales and distribution network
- Comprehensive spare parts inventory supply
- Continued product training and support
- Ongoing strapping/packaging systems' process analysis for optimum productivity and system process efficiency
- Comprehensive product servicemaintenance program SSE

SAMUEL'S BRICK, BLOCK & PAVING STONE



PET STRAPPING

Samuel's unique formula of polyester strapping has been specifically engineered for the brick, block and paving stone industry that utilizes enhanced characteristics that wrap around bundled loads helping to prevent breakage at the corners. This formula has been tried and tested in the industry and provides superior load containment.

ZINC STEEL STRAPPING

Samuel has a wide offering of specialized steel strapping made specifically for the brick, block and paving stone industry which aids in the prevention of rusting when products are stored outside and exposed to inclement weather conditions.

FULLY AUTOMATIC HORIZONTAL/VERTICAL STRAPPING SYSTEMS

Samuel's highly trained equipment specialists analyze what your requirements are deliver superior solution-based results for your manufacturing needs.

ADDITIONAL CONTAINMENT PROTECTION PRODUCTS

- Top Sheet Dispensers
- In Line Stretch Wrappers
- Stretch Film
- Edge Board
- Top Sheets
- Paving Stone Guard Protection Sheeting

STRAPPING TOOLS

Samuel offers a full line of pneumatic, battery operated and manual strapping tools for both Polyester and Steel Strapping.



CUSTOMER SUPPORT

- Ongoing strapping/packaging systems process analysis for optimum productivity and system process efficiency.
- Continued product training and support.
- Responsive 1-800 customer service sales and distribution network.
- Comprehensive spare parts inventory supply.
- On-going product service maintenance programs available.