

STL-500




SAMUEL¹⁸⁵⁵
PACKAGING SYSTEMS GROUP

Introducing the Samuel STL-500, 720kg tensioning force battery operated plastic strapping tool for polyester and polypropylene. A well-balanced tool designed to be easily operated. These tools are available to run 12mm, 16mm and 19mm up to 1mm strapping and operate in both horizontal and vertical configurations.

APP SUPPORTED

Dual Platform



Available for both Apple and Android devices

User Customized



Customize settings according to tool and strap size

Accessible



User's manual, website, error codes all easy to find

Free



Free download, no subscription required

Maintenance Tracker



Track spare and wear part use and replace when needed

Remote Support



Directly diagnose issues or update software remotely for instant support



The STL-500 Battery powered strapping tool has been designed and assembled in the USA by Samuel Packaging Systems.

Samuel, established in 1855, is a market leader in strapping and strapping equipment.

SPECIFICATIONS

Cycle Modes	Auto, Manual, Auto/Soft, Manual/Soft	
Max. Tension	1600 lbs.	7100 N
Weight	9.1 lbs.	4.0 kg
Strap Width	1/2" to 3/4"	12mm to 19mm
Strap Thickness	0.019" to 0.040"	0.5mm to 1.0mm
Weld Type	Friction Weld	
Battery Type	LG Lithium-ion Cell, 20V max. 5ah Up to 450 cycles per charge	
Charger Type	Charging time to 80%: 50 minutes Charging time to 100%: 100 minutes	
Power Lift	Servo actuated	
Bluetooth	Yes	

FEATURES

- Patented Electrically Actuated Lever-free Operation
- Patented Ergonomic Design for Operator Comfort
- Rugged Build for Heavy Industrial applications
- Extra Long Battery Life
- Bluetooth Enabled
- Assembled in the USA
- Tool Performance, Maintenance and Settings Driven on the STL CONNECTED App



Ergonomically Designed

Patented design for long-lasting operator comfort.



Rugged Build

Ready for heavy industrial applications.



Bluetooth Enabled

Tool Performance, Maintenance, and Settings
Driven on the STL Connected app.



Extra Long Battery Life

Lasting throughout the workday.

Aftersales Support

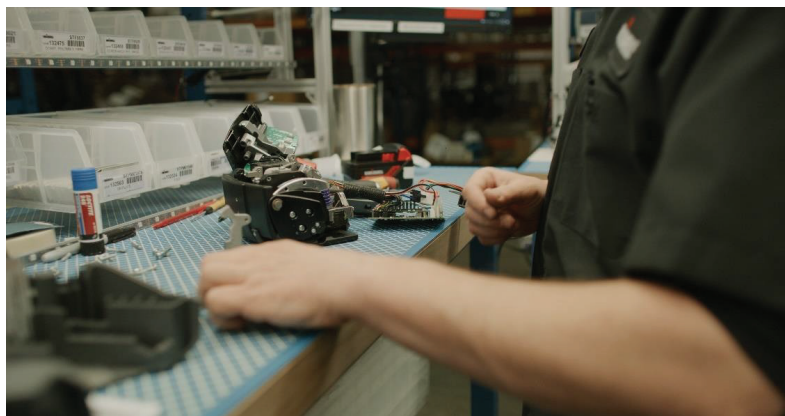
MPS is committed to aftersales and support for our strapping tools. We offer a full complement of documentation, spare parts and service technicians.

Spare Parts

MPS value quick turnaround on strapping tool repairs along with the STL-500 commitment is to stock all parts, ensuring you the fastest turnaround for repairs.

Service Technicians

To enable this quick turnaround on repairs we have our own technicians that can work both here in our custom workshop or at your convenience on site.





LED Interface

The STL-500 offers a simple but reliable and drop resistant interface. Settings are displayed on the well protected LED interface whilst advanced options are done through the STL connected app.

Buttons give a tactile press felt by operators.



Unlock True Power

The STL-500 is the most powerful 12-19mm tool on the market. It is the ideal choice to tightly strap heavy products; including brick, timber and steel.



Heavy Duty Plastic Shell

The plastics chosen for the STL-500 are of superior quality. It has unique strength while affording enough flexibility to absorb drops and protect the internals while keeping the casing intact.



Servo Feedwheel Lift

The US Patented electric feedwheel design aims to reduce hand and wrist fatigue. This allows a wider range of users the ability to safely and comfortably operate the STL-500 over a long period of time.



Heavy Duty Base Plate

The STL-500 is fitted with a curved baseplate which is machined from solid aluminium. This offers the internal components extra protection from bump and drop damage.



Unique Belt Drive

The STL-500 is the only twin shaft belt drive tool, the belt drive reduces vibration and maintenance on the tool. Over time, the tool suffers fewer effects of harsh vibration.