



# Easy to Use, Versatile and Powerful – Battery Powered, Manual Plastic Strapping Tool

## Model P321



### Features

- 14.4 volt battery for increased tensioning power
- Extended Working Range
- Easy Strap Threading
- Adjustable Sealing Time for High Sealing Efficiency
- Suitable for Polypropylene and Polyester, Plain and Embossed Strapping
- Adjustable Setting for Specific Strap Thickness Resulting in Improved Tool Performance and Increased Number of Strap Cycles per Battery Charge
- Individual Tension Adjustment, Avoiding Excessive or Insufficient Strap Tension

# Model P321 Battery Powered Manual Plastic Strapping Tool

## Standard Features

### Application

The P321 is an ideal tool for a wide range of vertical and horizontal strapping applications in all industrial sectors. Due to its rechargeable battery, the P321 has improved handling and portability over conventionally powered strapping tools. The result is greater economy of use, and quicker application of plastic strapping.

### Seal Joint

The advanced friction welding sealing technology and the individual tool adjustment for specific strap thickness, guarantee a high seal joint efficiency.

## Specifications

Dimensions:	Length: 335 mm – 13" Width: 165 mm – 6 1/2" Height: 125 mm – 4 15/16"
Weight:	4.3 kg / 9.5 lbs. (incl. battery)
Suitable strap qualities:	PP and PET, plain and embossed
Tension:	600 – 3000 N (135 – 675 lbs) individual adjustment (Max. tension depends on strap quality)
Average sealing strength:	approx. 75% of strap breaking strength (dependent on strap quality)
Tension speed in seconds:	280 mm/s (11"/s)



P321 Spare Battery and Charger

Item No.	Model	Strap Width		Strap Thickness		Max Tension		Tension Speed	
		mm	inch	mm	inch	N	lbs	mm/sec.	inch/sec.
43.0364	P321/16/1.05	16	5/8"	0.65-1.05	.025-.041	3000	675	280	11
43.0373	P321/19/0.64	19	3/4"	0.40-0.64	.016-.025	3000	675	280	11
43.0374	P321/19/1.05	19	3/4"	0.65-1.05	.025-.041	3000	675	280	11

## Accessories/Charging Units

Item No.	Description	Voltage/Frequency
N5.4309	P321 spare battery	14.4 VDC/2.4 Ah
N5.4409	P321 battery charger	220-240 V/50-60 Hz
N5.4405	P321 battery charger	110-127 V/50-60 Hz
P32.0127	Bottom base wearing protection plate	
P32.0112	Suspension bracket for standard working position	
P32.0137	Suspension bracket for standard, vertical and horizontal working position	
P32.1129	Control knob kit for the permanent setting of the strap tension and sealing time	

**Recharging time:** approx. 40 min.  
**Battery life:** approx. 3000 charges (according to the manufacturer)  
**Ambient operating temperature:** between 5°C (36°F) and 45°C (116°F)  
 highest performance between 15°C (56°F) and 20°C (66°F)

### Samuel Strapping Systems

U.S.A.  
 1-800-323-4424  
 Canada  
 1-800-607-8727

www.samuelstrapping.com

P321.1.02/03