

# PLASTIC STRAPPING TOOLS B SERIES



The Polychem B series battery operated friction weld tools are "state-of-the-art", ergonomically designed. The new B Series are shorter in length, lighter in weight, and better balanced for easier operation. The Polychem B Series tools can pull up to 800 lbs. of tension and operate with both polypropylene and polyester plastic strapping 3/8" to 3/4" wide up to .050" thick. No special change parts are required to adjust for strap width and thickness. The lithium polymer non-memory battery is superior to nickel-cadmium type batteries, in that lithium polymer batteries can be fully re-charged at ANYTIME without memory loss.



## **B400** BATTERY POWERED FRICTION WELD TOOL



### **SPECIFICATIONS**

<b>Length:</b>	11.4"	<b>Tensioning Speed:</b>	9 m/min
<b>Width:</b>	5.5"	<b>Sealing:</b>	Vibration
<b>Total Height:</b>	6.5"	<b>Joint Strength:</b>	80% of Breaking
<b>Weight:</b>	7.9 lbs.	<b>Strap Size:</b>	3/8", 7/16", 1/2", 5/8" polypropylene or polyester
<b>Battery:</b>	14.8V-2 A/H LI-PO	<b>Thickness:</b>	.019" - .041"
<b>Max. Tension Force:</b>	450 lbs.		

## **B800** BATTERY POWERED FRICTION WELD TOOL



### **SPECIFICATIONS**

<b>Length:</b>	11.4"	<b>Sealing:</b>	Vibration
<b>Width:</b>	5.5"	<b>Joint Strength:</b>	80% of Breaking
<b>Total Height:</b>	6.5"	<b>Strap Size:</b>	5/8" - 3/4" polypropylene or polyester
<b>Weight:</b>	8.4 lbs.	<b>Thickness:</b>	5/8", .025" - .041"
<b>Battery:</b>	14.8V-3 A/H LI-PO		3/4", .025" - .050"
<b>Max. Tension Force:</b>	800 lbs.		
<b>Tensioning Speed:</b>	9 m/min		

## **B SERIES ACCESSORIES/OPTIONS**

### OPTIONAL SUSPENSION BRACKET



**Product Code:**  
401-2130

See page 4 for Counter Balancer.

### BATTERY OPERATED TOOL POWER SUPPLIES



BATTERY CHARGER	
PRODUCT CODE	400CHG
POWER SUPPLY	60 Hz 80W
OUTPUT	16V 5A



BATTERIES	
PRODUCT CODE	
B400BAT	B800BAT
TYPE	
LITHIUM	LITHIUM
OUTPUT	
14.8V 2AH	14.8V 3AH

Charge time is just 20 minutes & the battery provides for approximately 200 cycles & a life of up to 2,000 charges.