

**FULL LINE  
CATALOG**

**POLYCHEM**<sup>®</sup>  
SECURE YOUR FUTURE<sup>®</sup>



[WWW.POLYCHEM.COM](http://WWW.POLYCHEM.COM)

**Sometimes it takes a brand new  
word to describe the concept...**



## ONE SHIPMENT ONE INVOICE

### INTRODUCING NEW FROM POLYCHEM

**SX600** ULTRASONIC STRAPPING HEAD  
INNOVATIVE COMPACT DESIGN  
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**Steel Strap - 2 Coil Skids**  
3 SIZES REGULAR DUTY  
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**DSUS/DSHD**  
IMPROVED CART DISPENSERS  
MADE IN USA  
STRONG DURABLE  
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**Steel to Cord Conversion**  
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- Econoband®
- Megaband®
- Precuts
- Machine Grade Polyester
- Hand Grade Polyester
- Power Tools
- Manual Tools
- Dispensers/Kits
- Closures

## CORD

- Bonded
- Woven
- Heavy/Extra Heavy Duty
- Composite
- Cord Tools
- Dispensers/Kits
- Closures

## STEEL

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- High Tensile
- Power Tools
- Manual Tools
- Dispensers
- Closures

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## ALL PRODUCTS



## WARRANTY

The products provided by Polychem are made to rigid manufacturing standards and will be replaced if it is found that the product does not meet those standards. Polychem is not liable for any injury, loss or damage arising out of the use of its product. Polychem's only obligation shall be the replacement of product proven to be defective.

Member of:



**Not only is our  
polyester strapping  
green... so is  
our company!**

**Polychem's polyester  
strapping is made  
from 100% recycled  
polyester (RPET), with  
60% or more post  
consumer content.\***

**Strap cores are made  
from a minimum  
of 92% recycle  
content and are  
reusable and fully  
recyclable.**



For more info on Evergreen  
[www.polychem.com/evergreen/](http://www.polychem.com/evergreen/)

## Closed Loop Recycling

Completing the Cycle...again and again and again...



## Evergreen Sells

Evergreen offers Recycled Polyethylene Terephthalate (RPET) resin in both flake and pellet form with or without a Non-Objection Letter (NOL) depending on the application. Below is an example of our standard colors for sale:



**CLEAR PELLET**



**CLEAR FLAKE**



**GREEN PELLET**



**GREEN FLAKE**



**BLACK PELLET**

## Evergreen Buys

Evergreen buys the following material/products in truckload quantities.



**GREEN PET BOTTLE FLAKE**



**CHOPPED STRAP**



**PET BOTTLE PREFORMS**



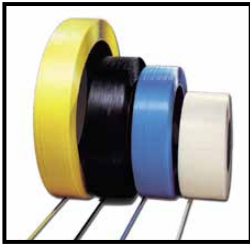
**CLEAR PET BOTTLE FLAKE**



**DIRTY CLEAR GROUND BOTTLE FLAKE**

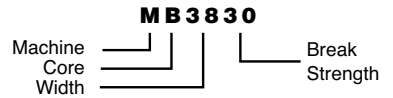
\* Primarily PET Beverage bottles

# FLEXBAND<sup>®</sup> MACHINE GRADE POLYPROPYLENE (PP)



- Polypropylene
- Split Resistant
- Flexible—Low Cost
- Variety of Break Strengths

## PRODUCT CODE DESCRIPTION



Standard Colors • B-Black • W-White • Y-Yellow • C-Clear

Code	CORE SIZES		
	ID	Face	Coils/Pallet
A	8"	8"	24
B	9"	8"	24
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F	24"	6"	14
G	4"	6"	30
I	8"	6"	28
K	8"	7 1/2"	24
L	8"	6 3/4"	54

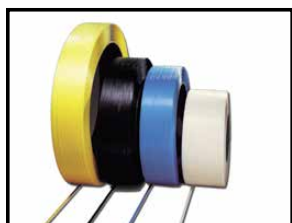
PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
MACHINE GRADE PP - 5MM- 5.5MM										
MAS51XL	SMOOTH	C	8 x 8	5mm	.014	125	28,000	24	BOX	675
MA5MMS	SMOOTH	C	8 x 8	5mm	.016	150	23,000	24	BOX	700
MA504	EMBOSSSED	W/C	8 x 8	5mm	.017	110	24,000	24	BULK	615
MA505	EMBOSSSED	W	8 x 8	5mm	.018	130	23,000	24	BULK	600
ML615	EMBOSSSED	W	8 x 6-3/4	5.5mm	.019	150	19,500	54	BOX	1300
ML620	EMBOSSSED	W	8 x 6-3/4	5.5mm	.022	200	16,000	54	BOX	1325
MK620	EMBOSSSED	W	8 x 7-1/2	5.5mm	.022	200	18,500	24	BOX	690
MACHINE GRADE PP - 6MM - 8MM										
MB6MMS	SMOOTH	C	9 x 8	6mm	.020	175	18,000	24	BOX	860
MA6MMS	SMOOTH	C	8 x 8	6mm	.020	175	18,000	24	BOX	860
MAS60XL	SMOOTH	Y	8 x 8	6mm	.015	200	29,000	24	BOX	985
MAS61XL	SMOOTH	C	8 x 8	6mm	.014	150	24,000	24	BOX	795
MA1420	EMBOSSSED	W/Y	8 x 8	1/4"	.024	200	18,000	24	BOX	680
MB1420	EMBOSSSED	W/Y	9 x 8	1/4"	.024	200	18,000	24	BOX	680
MB6MM	EMBOSSSED	W/Y	9 x 8	6mm	.024	200	20,000	24	BOX	750
ME220	EMBOSSSED	W	11 x 8	1/4"	.024	200	13,100	24	BOX	510
MK200	EMBOSSSED	BLUE	8 x 7-1/2	7mm	.025	200	16,400	24	BOX	750
MB7MM	EMBOSSSED	W/Y	9 x 8	7mm	.025	200	17,000	24	BOX	750
MK8MM	EMBOSSSED	W	8 x 7-1/2	8mm	.020	200	14,760	24	BOX	675

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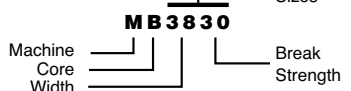
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- Polypropylene
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- Flexible—Low Cost
- Variety of Break Strengths

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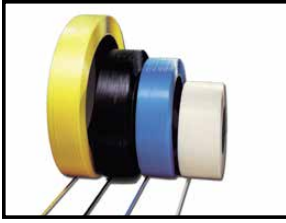
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	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
MACHINE GRADE PP - 9MM - 3/8"										
MI3830	EMBOSSSED	W	8 x 6	3/8"	.024	300	10,000	28	BOX	725
MAS91XL	SMOOTH	C/Y	8 x 8	9mm	.014	250	16,000	24	BOX	790
MA925	EMBOSSSED	W	8 x 8	9mm	.021	250	12,000	24	BOX	590
MA3830	EMBOSSSED	B/C/W/Y	8 x 8	3/8"	.024	300	12,900	24	BOX	690
MB3830	EMBOSSSED	B/C/W/Y	9 x 8	3/8"	.024	300	12,900	24	BOX	690
MA9MM	EMBOSSSED	W	8 x 8	9mm	.024	300	12,900	24	BOX	690
MB9MM	EMBOSSSED	B/C/W/Y	9 x 8	9mm	.024	300	12,900	24	BOX	690
HB38SAM	EMBOSSSED	W	9 x 8	3/8"	.020	250	12,900	24	BOX	690
ME300	EMBOSSSED	W	11 x 8	3/8"	.022	300	10,500	24	BOX	680
MC400	EMBOSSSED	B	16 x 6	3/8"	.025	400	8,700	28	BOX	28
MACHINE GRADE PP - 12MM - 1/2"										
MI1235	EMBOSSSED	B/W	8 x 6	1/2"	.023	350	9,000	28	BOX	690
MI1250	EMBOSSSED	W	8 x 6	1/2"	.025	500	8,200	28	BOX	860
MA12MM	EMBOSSSED	W	8 x 8	12mm	.023	300	9,900	24	BOX	640
HB12SAM	EMBOSSSED	W	9 x 8	1/2"	.020	250	9,000	24	BOX	500
MA1235	EMBOSSSED	B/C/W/Y	8 x 8	1/2"	.023	350	9,900	24	BOX	640
MB1235	EMBOSSSED	B/C/W/Y	9 x 8	1/2"	.023	350	9,900	24	BOX	640
MA1245	EMBOSSSED	B/W	8 x 8	1/2"	.024	450	7,200	24	BOX	625
**MB1245	EMBOSSSED	B/W	9 x 8	1/2"	.024	450	7,200	24	BOX	625
MA1260	EMBOSSSED	B	8 x 8	1/2"	.031	600	7,200	24	BOX	775
MB12MM	EMBOSSSED	B/C/W/Y	9 x 8	12mm	.023	300	9,900	24	BOX	640
MB1237	EMBOSSSED	W	9 x 8	1/2"	.024	350	9,900	24	BOX	725
MB500	EMBOSSSED	B	9 x 8	1/2"	.026	500	6,600	24	BOX	610
ME413	EMBOSSSED	W	11 x 8	1/2"	.025	350	7,500	24	BOX	670
MC500	EMBOSSSED	B/W	16 x 6	1/2"	.026	500	6,600	28	BOX	705
MC600	EMBOSSSED	B	16 x 6	1/2"	.030	600	6,000	28	BOX	810
MC413	EMBOSSSED	W	16 x 6	1/2"	.025	350	9,000	28	BOX	930
MC415	EMBOSSSED	B	16 x 6	1/2"	.026	400	8,900	28	BOX	975
MC418	EMBOSSSED	W	16 x 6	1/2"	.027	500	8,200	28	BOX	940
MC420	EMBOSSSED	B/Y	16 x 6	1/2"	.031	600	7,200	28	BOX	975
MC423	EMBOSSSED	Y	16 x 6	1/2"	.035	600	7,200	28	BOX	1060
MF420	EMBOSSSED	B/Y	24 x 6	1/2"	.031	600	9,500	14	BULK	675

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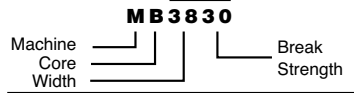
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PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
MACHINE GRADE PP • LOW ELONGATION										
**MC5500	EMBOSSSED	W	16 x 6	12mm	.023	525	8,370	28	BOX	880
MC5575	EMBOSSSED	W	16 x 6	12mm	.028	600	7,000	28	BOX	910
MC1262LE	EMBOSSSED	W	16 x 6	12mm	.033	600	6,400	28	BOX	860
*SIGNODE <sup>®</sup> PP COMPARABLE SIZES • MUST PURCHASE IN FULL PALLET QUANTITIES • (NOT INDIVIDUALLY BOXED)										
MG209	SMOOTH	C/Y	4 x 6	6mm .23	.014	145	20,000	30	BULK	790
MG212	SMOOTH	C/Y	4 x 6	6mm .23	.018	200	15,000	30	BULK	760
MK112	SMOOTH	C	8 x 7-1/2	5mm .197	.012	120	30,000	24	BULK	675
MK113	SMOOTH	C/Y	8 x 7-1/2	5mm .197	.014	120	25,000	24	BULK	660
MK116	SMOOTH	C	8 x 7-1/2	5mm .197	.016	120	23,000	24	BULK	675
MK214	SMOOTH	C/Y	8 x 7-1/2	6mm .23	.015	200	18,000	24	BULK	680
MK216	SMOOTH	C/Y	8 x 7-1/2	6mm .23	.016	200	18,000	24	BULK	720
MK2x2	SMOOTH	C/Y	8 x 7-1/2	6mm .23	.013	150	24,000	24	BULK	740
MK612	SMOOTH	B/C	8 x 7-1/2	9mm .35	.012	225	16,000	24	BULK	735
MK616	SMOOTH	B/C	8 x 7-1/2	.9mm .35	.016	300	12,000	24	BULK	725
MK716	SMOOTH	B/C	8 x 7-1/2	10.5mm .41	.024	500	6,700	24	BULK	670
MK719	SMOOTH	B/C	8 x 7-1/2	10.5mm .41	.019	400	9,000	24	BULK	735
MK723	SMOOTH	B/C	8 x 7-1/2	10.5mm .41	.024	500	7,500	24	BULK	735
MK812	SMOOTH	B/C	8 x 7-1/2	12mm .47	.012	300	12,000	24	BULK	740
MC714	SMOOTH	B/C	16 x 6	10.5mm .41	.019	400	10,500	12	BULK	450
MC716	SMOOTH	B/C	16 x 6	10.5mm .41	.024	500	8,000	12	BULK	430
MC718	SMOOTH	B	16 x 6	10.5mm .41	.030	600	7,000	12	BULK	450
MC723	SMOOTH	B/C	16 x 6	10.5mm .41	.024	500	9,000	12	BULK	465
MC729	SMOOTH	B	16 x 6	10.5mm .41	.030	600	7,700	12	BULK	480

\*SIGNODE<sup>®</sup> is a registered Trademark of Signode Industrial Group.

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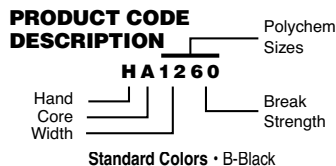
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- Polypropylene
- Split Resistant
- Flexible—Low Cost
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Code	CORE SIZES		Coils/Pallet
	ID	Face	
A	8"	8"	24
C	16"	6"	28
D	16"	3"	56

PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
HAND GRADE SIZES										
EMBOSSSED UNLESS OTHERWISE NOTED										
HCXLD	EMBOSSSED	B	16x6	1/2"	-	250	9,000	28	BOX	505
HAVLD	EMBOSSSED	B	8x8	1/2"	-	250	18,000	24	BOX	775
HCVLD	EMBOSSSED	B	16x6	1/2"	-	250	18,000	28	BOX	930
HALD	EMBOSSSED	B	8x8	1/2"	-	300	9,000	24	BOX	450
HCLD	EMBOSSSED	B	16x6	1/2"	-	300	9,000	28	BOX	555
HDLD	EMBOSSSED	B	16x3	1/2"	-	300	4,500	56	2/BOX	555
HC300	EMBOSSSED	B	16x6	1/2"	-	300	11,400	28	BOX	680
HAMD	EMBOSSSED	B	8x8	1/2"	-	350	9,000	24	BOX	475
HCMD	EMBOSSSED	B	16x6	1/2"	-	350	9,000	28	BOX	580
HAHD	EMBOSSSED	B	8x8	1/2"	-	400	9,000	24	BOX	590
HCHD	EMBOSSSED	B	16x6	1/2"	-	400	9,000	28	BOX	725
HA1245	EMBOSSSED	B	8x8	1/2"	-	450	7,200	24	BOX	540
HC1245	EMBOSSSED	B	16x6	1/2"	-	450	7,200	28	BOX	650
HD1245	EMBOSSSED	B	16x3	1/2"	-	450	3,600	56	2/BOX	650
HC1250	EMBOSSSED	B	16x6	1/2"	-	500	8,200	28	BOX	845
HC500	EMBOSSSED	B	16x6	1/2"	-	500	7,200	28	BOX	755
HD500	EMBOSSSED	B	16x3	1/2"	-	500	3,600	56	2/BOX	755
HA1260	EMBOSSSED	B	8x8	1/2"	-	600	7,200	24	BOX	735
HC1260	EMBOSSSED	B/Y	16x6	1/2"	-	600	7,200	28	BOX	885
HD1260	EMBOSSSED	B	16x3	1/2"	-	600	3,600	56	2/BOX	885
HC1275	EMBOSSSED	B	16x6	1/2"	-	750	5,600	28	BOX	800
HC5860	EMBOSSSED	B	16x6	5/8"	-	600	6,000	28	BOX	765
HD5870	EMBOSSSED	B	16x3	5/8"	-	700	2,600	56	2/BOX	755
HA5882	EMBOSSSED	B	8x8	5/8"	-	820	6,000	24	BOX	765
HC5882	EMBOSSSED	B	16x6	5/8"	-	820	6,000	28	BOX	910
HD1000	EMBOSSSED	B	16x3	5/8"	-	1000	2,200	56	2/BOX	780
HD1000S	SMOOTH	B	16X3	5/8"	-	1000	2,200	56	2/BOX	865
HA3410	EMBOSSSED	B	8x8	3/4"	-	1050	4,500	24	BOX	740

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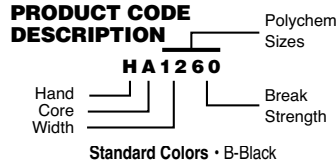
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PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH/COMP. CODE	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
POWER TOOL GRADE COMPARABLE SIZES • Must purchase in full pallet quantities • (not individually boxed) SMOOTH SURFACE										
HC714	SMOOTH	B	16x6	10.5mm / .41	-	350	10,500	12	BULK	435
HC716	SMOOTH	B	16x6	10.5mm / .41	-	450	8,000	12	BULK	405
HC718	SMOOTH	B	16x6	10.5mm / .41	-	550	7,000	12	BULK	375
HC816	SMOOTH 816	B	16x6	12mm / .47	-	500	8,000	12	BULK	420
HC818	SMOOTH 818	B	16x6	12mm / .47	-	600	7,000	12	BULK	420

## MEGABAND® LOW ELONGATION POLYPROPYLENE STRAPPING



- Low Stretch Polypropylene Strapping
- Tough
- Non Staining
- Safer Than Steel Strapping

PRODUCT CODE	PRODUCT FINISH	WIDTH/THICKNESS	NOMINAL BREAK	FOOTAGE	CORE	COLOR	COILS/PALLET	BOX/BULK	WEIGHT PER PALLET
HC5800	EMBOSSSED	1/2"x.037	800	6,600	16X6	Green/Silver	28	BULK	975
HC6900	EMBOSSSED	5/8"x.035	1025	5,100	16X6	Green/Silver	12	BULK	450
HC6910	EMBOSSSED	5/8"x.040	1250	4,000	16X6	Green/Silver	12	BULK	420

## POLYPROPYLENE PRE-CUT LENGTHS POLYPROPYLENE STRAPPING



PRODUCT CODE	PRODUCT FINISH	COLOR	DESCRIPTION	QUANTITY	WEIGHT
CUT17	EMBOSSSED	W/Y	1/2" x 17' with Plastic Buckle	500/Box*	30/Box

\*Sold only in quantities of 1,000  
40 boxes per skid

## POLYPROPYLENE STRAP KITS POLYPROPYLENE STRAPPING

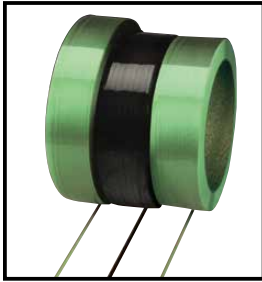


PRODUCT CODE	PRODUCT FINISH	COLOR	WT.	DESCRIPTION
HMK1500	EMBOSSSED	B	20	1,500 feet of 1/2" x 300# break strength black polypropylene strapping, one hundred 1/2" steel buckles, one tensioner in a self-dispensing carton. 4 kits sold as 1 unit.
HGK3000	EMBOSSSED	B	12	3,000 feet of 1/2" x 300# break strength black polypropylene strapping, three hundred steel buckles, one tensioner in a self-dispensing carton.
HGK1230 (Postal Tray Kit)	EMBOSSSED	Y	12	3,000 feet of 1/2" x 300# break strength yellow polypropylene strapping, five hundred plastic buckles, one tensioner in a self-dispensing carton. Meets U.S. postal regulations.

See pictures of all kits on page 18

AVAILABILITY: see notes on page 4

# MACHINE GRADE POLYESTER (PET)



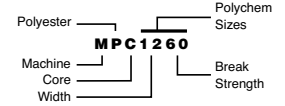
- Machine Grade
- Polyester Strapping
- For Heavy Duty Use
- Minimal Elongation
- Weather Resistant
- Non-Corrosive
- Safer than steel

**AAR-53**

AAR Sizes Available



## PRODUCT CODE DESCRIPTION



Standard Colors • B-Black • G-Green

Code	CORE SIZES		Coils/Pallet
	ID	Face	
C	16"	6"	28
D	16"	3"	56

PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
<b>MACHINE GRADE PET - NON LUBRICATED</b>										
MPC3840	SMOOTH	G	16 x 6	3/8"	.019	400	12,500	28	BULK	1430
MPC3841	SMOOTH	G	16 x 6	3/8"	.019	400	13,750	28	BULK	1560
MPC3850	SMOOTH	G/B	16 x 6	3/8"	.020	500	9,600	28	BULK	1275
MPC7650	SMOOTH	G	16 x 6	7/16"	.020	500	10,500	28	BULK	1585
MPC1250	SMOOTH	B	16 x 6	1/2"	.015	500	9,000	28	BOX	1235
MPC1260	SMOOTH	G/B	16 x 6	1/2"	.020	600	7,200	28	BOX	1230
MPC1269	SMOOTH	G	16 x 6	1/2"	.020	600	9,000	28	BULK	1512
MPC1277	SMOOTH	G/B	16 x 6	1/2"	.025	775	5,800	28	BOX	1215
<b>MACHINE GRADE EMBOSSED PET - NON LUBRICATED</b>										
MPC384E	EMBOSSED	G	16 x 6	3/8"	.020	400	12,500	28	BULK	1495
MPC385E	EMBOSSED	G	16 x 6	3/8"	.023	500	9,600	28	BULK	1300
MPC765E	EMBOSSED	G	16 x 6	7/16"	.023	500	10,500	28	BULK	1585
MPC125E	EMBOSSED	G	16 x 6	1/2"	.022	500	10,500	28	BULK	1550
MPC126E	EMBOSSED	G	16 x 6	1/2"	.023	600	7,200	28	BULK	1250
MPC127E	EMBOSSED	G	16 x 6	1/2"	.027	775	5,800	28	BULK	1250
MPC600E	EMBOSSED	G	16 x 6	1/2"	.023	600	9,000	28	BULK	1520
<b>SIGNODE® COMPARABLE MACHINE GRADE PET - LUBRICATED</b>										
MPC1614	SMOOTH/WAX 1616ELC	G	16 x 6	.35"	.020	400	14,500	28	BULK	1755
MPC1615	SMOOTH/WAX 1616LC	G	16 x 6	.35"	.020	400	13,750	28	BULK	1680
MPC1616	SMOOTH/WAX 1616	G	16 x 6	.35"	.020	400	12,500	12	BULK	675
MPC1715	SMOOTH/WAX 1716LC	G	16 x 6	.41"	.021	500	11,550	28	BULK	1675
MPC1716	SMOOTH/WAX 1716	G	16 x 6	.41"	.021	500	10,500	28	BULK	1530
MPC1725	SMOOTH/WAX 1716	G	16 x 6	.41"	.022	500	11,550	28	BULK	1755
MPC1717	SMOOTH/WAX 1718LC	G	16 x 6	.41"	.024	600	9,900	28	BULK	1655
MPC1718	SMOOTH/WAX 1718	G	16 x 6	.41"	.024	600	9,000	28	BULK	1520
<b>SIGNODE® COMPARABLE MACHINE GRADE LUMBER PET - FRICTION SEAL - LUBRICATED</b>										
MPC2030	SMOOTH/WAX 2030	G	16 x 6	.62"	.030	1100	4,600	28	BULK	1400
MPC2035	SMOOTH/WAX/AAR 2040	G	16 x 6	.62"	.035	1400	4,000	28	BULK	1425
MPC2040	SMOOTH/WAX/AAR 2040H	G	16 x 6	.62"	.040	1600	4,000	28	BULK	1595
<b>MACHINE GRADE LUMBER PET - HEAT SEAL - NON LUBRICATED</b>										
MPC5835	SMOOTH AAR	G	16 x 6	.62"	.035	1400	4,000	28	BULK	1420
MPC583E	EMBOSSED AAR	G	16 x 6	.62"	.035	1400	4,000	28	BULK	1420
MPC5840	SMOOTH AAR	G	16 x 6	.62"	.040	1600	4,000	28	BULK	1595
MPC584E	EMBOSSED AAR	G	16 x 6	.62"	.040	1600	4,000	28	BULK	1625

\*SIGNODE® is a registered Trademark of Signode Industrial Group.  
All bulk products must be purchased in full pallet quantities.

AVAILABILITY: see notes on page 4

# MACHINE/HAND GRADE POLYESTER (PET)

PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
SIGNODE® COMPARABLE MACHINE GRADE BRICK PET - FRICTION SEAL - LUBRICATED										
**MPC2036	SMOOTH/WAX 2036	G	16 x 6	.62"	.036	1300	4,000	28	BULK	1625
MPC2038	SMOOTH/WAX/AAR	G	16 x 6	.62"	.038	1400	4,000	28	BULK	1700
MACHINE GRADE BRICK PET - HEAT SEAL - LUBRICATED - AAR										
MPC5839	SMOOTH / WAX / AAR	G	16 x 6	.62"	.039	1400	4,000	28	BULK	1590
HAND GRADE PET - NON LUBRICATED - NON AAR										
*HPD1250	SMOOTH	B	16 x 3	1/2"	.015	500	4,500	56	BOX	1240
HPC1260	SMOOTH	G	16 x 6	1/2"	.020	600	7,200	28	BOX	1250
HPD1260	SMOOTH	G/B	16 x 3	1/2"	.020	600	3,600	56	BOX	1280
HPD1277	SMOOTH	G/B	16 x 3	1/2"	.025	775	2,900	56	BOX	1225
HPC1280	SMOOTH	G/B	16 x 6	1/2"	.028	820	6,500	28	BOX	1450
HPD1280	SMOOTH	G/B	16 x 3	1/2"	.028	820	3,250	56	BOX	1450
HPC5875	SMOOTH	B	16 x 6	5/8"	.020	750	5,700	28	BOX	1225
HPD5875	SMOOTH	B	16 x 3	5/8"	.020	750	2,850	56	BOX	1225
HPC5890	SMOOTH	G/B	16 x 6	5/8"	.025	900	4,400	28	BOX	1175
HPD5890	SMOOTH	G/B	16 x 3	5/8"	.025	900	2,200	56	BOX	1175
HPC5811	SMOOTH	G/B	16 x 6	5/8"	.030	1100	3,600	28	BOX	1130
HPD5811	SMOOTH	G/B	16 x 3	5/8"	.030	1100	1,800	56	BOX	1130
HPC5814	SMOOTH	G/B	16 x 6	5/8"	.035	1400	4,200	28	BULK	1440
POWER TOOL GRADE PET										
HPC7650	SMOOTH/WAX	G	16 x 6	7/16"	.021	500	10,500	28	BULK	1535
HPC125E	EMBOSSSED	G	16 x 6	1/2"	.022	500	10,500	28	BULK	1555
HPC126E	EMBOSSSED	G	16 x 6	1/2"	.023	600	9,000	28	BULK	1495
HPC127E	EMBOSSSED	G	16 x 6	1/2"	.027	775	7,200	28	BULK	1505
HPC581E	EMBOSSSED	G	16 x 6	5/8"	.030	1100	4,600	28	BULK	1405
HPC58PT	SMOOTH/WAX	G	16 x 6	5/8"	.035	1400	4,000	28	BULK	1420
HPC583E	EMBOSSSED	G	16 x 6	5/8"	.035	1400	4,000	28	BULK	1375
HPC5815	SMOOTH/WAX	G	16 x 6	5/8"	.035	1400	4,200	28	BULK	1440
HPC5816	SMOOTH/WAX	G	16 x 6	5/8"	.040	1600	4,000	28	BULK	1560
HPC584E	EMBOSSSED	G	16 x 6	5/8"	.040	1600	4,000	28	BULK	1565
HPC3440	SMOOTH/WAX/AAR	G	16 x 6	3/4"	.040	1900	3,000	28	BULK	1480
HPC344E	EMBOSSSED/AAR	G	16 x 6	3/4"	.040	1900	3,000	28	BULK	1480
HPC3450	SMOOTH/WAX/AAR	G	16 x 6	3/4"	.050	2400	2,400	28	BULK	1480
HPC345E	EMBOSSSED/AAR	G	16 x 6	3/4"	.050	2400	2,400	28	BULK	1480
HPC1040	SMOOTH/WAX/AAR	G	16 x 6	1"	.040	2500	2,200	28	BULK	1450
HPC1050	SMOOTH/WAX/AAR	G/B	16 x 6	1"	.050	3000	1,800	28	BULK	1505
SIGNODE® COMPARABLE POWER TOOL GRADE PET - LUBRICATED - NON AAR										
HPC1816	SMOOTH/WAX 1816	G	16 x 6	.445"	.019	500	10,500	12	BULK	675
HPC1818	SMOOTH/WAX 1818	G	16 x 6	.445"	.021	600	9,000	12	BULK	675
HPC1822	SMOOTH/WAX 1822	G	16 x 6	.445"	.028	800	6,500	12	BULK	675

\*SIGNODE® is a registered Trademark of Signode Industrial Group.

All bulk products must be purchased in full pallet quantities.

\*\* Non-Stocking item requires 4 skid minimum purchase.

AVAILABILITY: see notes on page 4

## INTRODUCING NEXT GENERATION

**B600/1200** BATTERY POWERED FRICTION WELD TOOLS  
ONE BUTTON OPERATION - FULLY AUTOMATIC



INCLUDES 2 BATTERIES

**B1200**  
PULLS UP TO  
**1200 lbs**  
of Tension

- Industrial Grade/Heavy Duty
- DC Brushless Motors
- One Button Tensions, Seals and Cuts
- Full Auto, Semi Auto, or Manual Mode
- High Quality Li-Po Battery
- Strap Guide; Keeps Strap in Line

SPECIFICATIONS	B600	B1200
L x W x H	11.8" x 5.9" x 6.3"	11.8" x 5.9" x 6.3"
WEIGHT	8.8 lbs.	8.8 lbs.
BATTERY	14.8V-2.0 A/H LI-PO	14.8V-3.0 A/H LI-PO
MAX. TENSION	600 lbs.	1200 lbs.
TENSION SPEED	10.4 in/sec	10.4 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	1/2" - 5/8" polypropylene or polyester / .019" - .030"	5/8" - 3/4" polypropylene or polyester / .031" - .050"

OPTIONAL: SUSPENSION BRACKET, HD WEAR PLATE



**B600**  
PULLS UP TO  
**600 lbs**  
of Tension

QR Code on all Polychem battery and pneumatic tools for instant access 24/7 to the manuals via smart phone.

## B600/1200 SERIES ACCESSORIES



BATTERY CHARGER
PRODUCT CODE
600CHG*
POWER SUPPLY
60 Hz 80W
OUTPUT
16.8V 5A

\* Charges both B600 and B1200 Batteries



**Product Code: 401-6058**  
FOR TOOL COUNTERBALANCER  
SEE PAGE 14



BATTERIES
PRODUCT CODE
B600BAT/ B1200BAT
TYPE
LITHIUM POLYMER
OUTPUT
14.8V 2.0AH / 14.8V 3.2AH

CHARGE TIME IS JUST 20 MINUTES & THE BATTERY PROVIDES FOR APPROXIMATELY 200 CYCLES & A LIFE OF UP TO 2,000 CHARGES.

# PLASTIC STRAPPING TOOLS **B SERIES**

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



INCLUDES 2 BATTERIES

SPECIFICATIONS	
L x W x H	11.4" x 5.5" x 6.5"
WEIGHT	7.9 lbs.
BATTERY	14.8V-2 A/H LI-PO
MAX. TENSION	450 lbs.
TENSION SPEED	5.9 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	3/8", 7/16", 1/2", 5/8" polypropylene or polyester / .019" - .030"

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



INCLUDES 2 BATTERIES

SPECIFICATIONS	
L x W x H	11.4" x 5.5" x 6.5"
WEIGHT	8.4 lbs.
BATTERY	14.8V-3 A/H LI-PO
MAX. TENSION	850 lbs.
TENSION SPEED	5.9 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	5/8" - 3/4" polypropylene or polyester / .025" - .040"

## **B1000** BATTERY POWERED FRICTION WELD TOOL



INCLUDES 2 BATTERIES

SPECIFICATIONS	
L x W x H	12.4" x 5.5" x 7.2"
WEIGHT	8.4 lbs.
BATTERY	14.8V-3 A/H LI-PO
MAX. TENSION	1125 lbs.
TENSION SPEED	5.9 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	5/8" - 3/4" polypropylene or polyester / .035" - .050"

## **B 400-1000 SERIES ACCESSORIES**



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

\* Charges B400, B800 and B1000 Batteries

OPTIONAL  
SUSPENSION  
BRACKET



**Product Code: 401-2130**  
FOR TOOL COUNTERBALANCER  
SEE PAGE 14

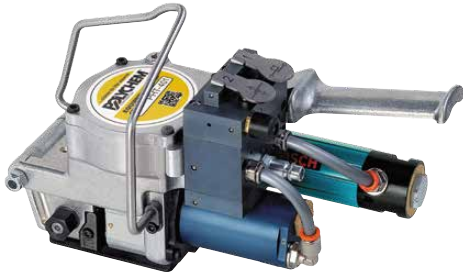


BATTERIES	
PRODUCT CODE	
B400BAT	B800BAT*
TYPE	
LITHIUM	LITHIUM
OUTPUT	
14.8V 2AH	14.8V 3AH

\*Also used for B1000 tool

CHARGE TIME IS JUST 20 MINUTES & THE BATTERY PROVIDES FOR APPROXIMATELY 200 CYCLES & A LIFE OF UP TO 2,000 CHARGES.

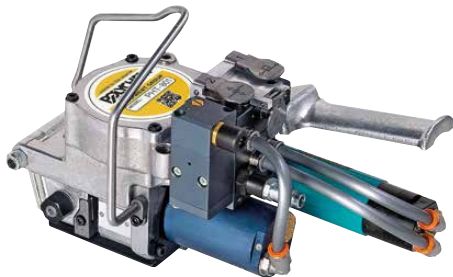
## PHT401 PNEUMATIC STRAPPING TOOL



SPECIFICATIONS	
L x W x H	11" x 6" x 6.9"
WEIGHT	10.8 lbs.
PRESSURE RANGE	5.0 - 7 bar/70 - 99 psi
PRESSURE CONSUMPTION	14L/s - 29 cu ft/mi
MAX. TENSION	450 lbs.
TENSION SPEED	11 m/min
RECOMMENDED STRAP SIZE/THICKNESS	3/8", 7/16", 1/2", 5/8" polypropylene or polyester / .020" - .029"

FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)

## PHT801 PNEUMATIC STRAPPING TOOL



SPECIFICATIONS	
L x W x H	11.8" x 6" x 6.9"
WEIGHT	11.2 lbs.
PRESSURE RANGE	5.0 - 7 bar/70 - 99 psi
PRESSURE CONSUMPTION	14L/s - 29 cu ft/mi
MAX. TENSION	850 lbs.
TENSION SPEED	9 m/min
RECOMMENDED STRAP SIZE/THICKNESS	5/8", 3/4" polypropylene or polyester / .030" - .040"

FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)

## PHT1201 PNEUMATIC STRAPPING TOOL



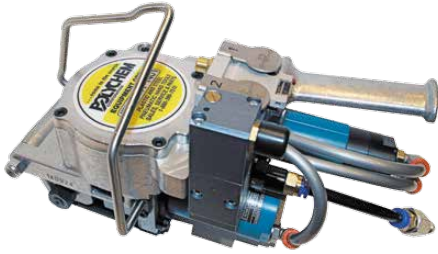
SPECIFICATIONS	
L x W x H	11.8" x 6" x 6.9"
WEIGHT	11.2 lbs.
PRESSURE RANGE	5.0 - 7 bar/70 - 99 psi
PRESSURE CONSUMPTION	14L/s - 29 cu ft/mi
MAX. TENSION	1250 lbs.
TENSION SPEED	9 m/min
RECOMMENDED STRAP SIZE/THICKNESS	5/8", 3/4" polyester / .040" - .055"

• FOR POLYESTER STRAPPING ONLY

FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)

# PLASTIC STRAPPING TOOLS PHT SERIES

## PHT1401 PNEUMATIC STRAPPING TOOL



FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)

SPECIFICATIONS	
L x W x H	9.8" x 5.5" x 6.5"
WEIGHT	11.2 lbs.
AIR PRESSURE	6 - 7 bar/87 - 99 psi
MAX. TENSION	1280 lbs.
TENSION SPEED	4m/min
SEALING/JOINT STRENGTH	Friction / 80% of Break
RECOMMENDED STRAP SIZE/THICKNESS	1" - 1 1/4" polyester only / .040" - .050"

• FOR POLYESTER STRAPPING ONLY

## PWT PNEUMATIC FRICTION WELD TOOL



FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)

SPECIFICATIONS	
L x W x H	9.8" x 5.1" x 4.7"
WEIGHT	5.7 lbs.
PRESSURE RANGE	4.5 - 7 bar/64 - 99 psi
SEALING/JOINT STRENGTH	Friction / 80% of Break
RECOMMENDED STRAP SIZE/THICKNESS	7/16", 1/2", 5/8", 3/4" polypropylene or polyester / .016" - .055"

- When tensioning is not required.
- Ideal for baling applications
- Comes with integral suspension eyelet

## PNEUMATIC TOOL ACCESSORIES

Counterbalancer    Filter-Regulator Lubricator    Cleaning Brush

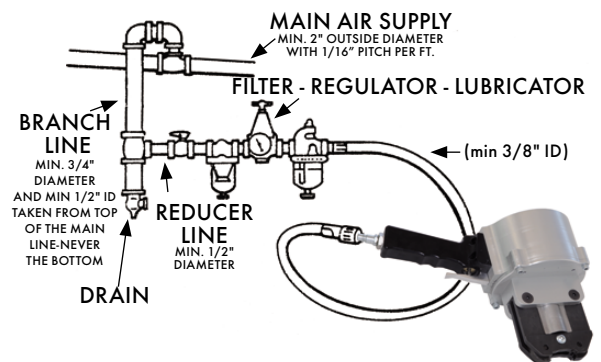


CABLE 6.5' LONG



SPECIFICATIONS	Counterbalancer	Filter-Regulator Lubricator	Cleaning Brush
PRODUCT CODE	400-0105	400-0237	200-0025
WEIGHT	7 lbs.	7 lbs.	8 lbs.
SUPPORTS TOOL WEIGHTS UP TO	13 lbs.	24 lbs	N/A

## AIR SUPPLY



There are TWO important functions, pressure and volume. Without the proper volume as well as pressure, the tool will not perform or function properly. The air line should be constructed according to the above diagram and drained daily.



# PLASTIC STRAPPING TENSIONERS

## TPSD ECONOMY WINDLASS PLASTIC STRAPPING TENSIONER



SPECIFICATIONS	
LENGTH	10.5"
WEIGHT	4 lbs.
STYLE	Economy windlass tensioner
STRAP SIZE	3/8", 1/2", 5/8", 3/4"
STRAP TYPE	Polypropylene & Polyester

## TPHD HEAVY DUTY WINDLASS PLASTIC STRAPPING TENSIONER

**BEST SELLER**



SPECIFICATIONS	
LENGTH	11"
WEIGHT	5 lbs.
STYLE	Windlass tensioner, HD
STRAP SIZE	3/8", 1/2", 5/8", 3/4" x .025 - .040
STRAP TYPE	Polypropylene & Polyester

## TPXHD EXTRA HEAVY DUTY WINDLASS PLASTIC STRAPPING TENSIONER



SPECIFICATIONS	
LENGTH	11"
WEIGHT	5 lbs.
STYLE	Extra heavy duty windlass tensioner- parts available
STRAP SIZE	Up to 3/4" wide and .040
STRAP TYPE	Polypropylene & Polyester

## THHP ECONOMY HAND PULL PLASTIC STRAPPING TENSIONER & CUTTER



SPECIFICATIONS	
LENGTH	4"
WEIGHT	1 lbs.
STYLE	Economy hand pull tensioner
STRAP SIZE	3/8", 1/2"
STRAP TYPE	Polypropylene

## STCUT POLYPROPYLENE STRAP CUTTER



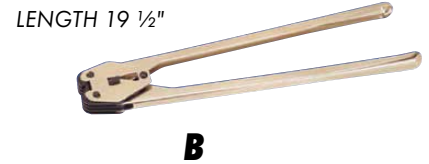
**LENGTH 6"**

CUTS ALL SIZES OF POLYPROPYLENE STRAPPING

# PLASTIC STRAPPING SEALERS

SEALERS PROVIDE EASY APPLICATION OF OPEN AND CLOSED SEALS

## TOOLS FOR POLYPROPYLENE



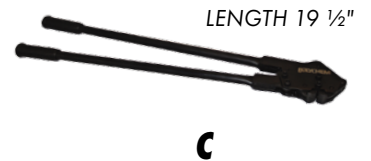
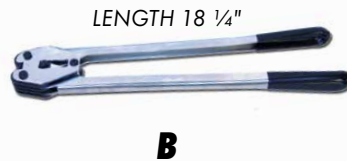
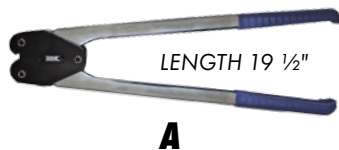
POLYPROPYLENE SEALER



OPEN METAL SMOOTH SEAL

POLYPROPYLENE SPECIFICATIONS				
PRODUCT CODE	STRAP SIZE	SEALS USED	STYLE	WT.
S12HDPP	1/2"	OMS12, CMS12	Polypropylene sealer	4
S58HDPP	5/8", 025-.040	OMS58, CMS58	Polypropylene sealer	5
S34HDPP	3/4"	OMS34	Polypropylene sealer	5
S12SDPP	1/2"	OMS12, CMS12	Economy polypropylene sealer - non repairable	4
S58SDPP	5/8"	OMS58, CMS58	Economy polypropylene sealer - non repairable	4
S34SDPP	3/4"	OMS34	Economy polypropylene sealer - non repairable	4

## TOOLS FOR POLYESTER STRAPPING



POLYESTER SEALER



OPEN METAL TEXTURED SEAL

POLYESTER SPECIFICATIONS				
PRODUCT CODE	STRAP SIZE	SEALS USED	STYLE	WT.
S12HDPE	1/2", .015 - .035	SMS12	HD Polyester sealer	5
S58HDPE	5/8" up to .028	SMS58	HD Polyester sealer	5
S58HDPH	5/8", .029 - .040	SMS58	EHD Polyester sealer	5
S34HDPE	3/4" up to .050	SMS34HD	HD Polyester sealer	5
S12SDPE	1/2"	SMS12	Economy PET - non-repairable	5
S58SDPE	5/8" up to .028	SMS58	Economy PET - non-repairable	5
S58SDPH	5/8" over .028	SMS58	Economy PET heavy duty - non-repairable	5
SS34HDPE	3/4" up to .050	SMS34HD	Side Seal Heavy Duty Polyester sealer	7

# PLASTIC STRAPPING DISPENSERS

## DSUS ADJUSTABLE PLASTIC STRAPPING DISPENSER



**XL TOP BIN**  
STORES LARGE TOOLS



**EXTRA HEAVY DUTY REEL BRAKE**  
PREVENTS STRAP TANGLES RESULTING  
FROM THE COIL OVER SPINNING

SPECIFICATIONS	
PROD. CODE	DSUS
COLOR	Black
CORE SIZES	8" x 8", 16" x 6", 16" x 3"
STYLE	Cart Dispenser
WHEELS	10"
WEIGHT	55

## DS3050 ADJUSTABLE PLASTIC STRAPPING DISPENSER



SPECIFICATIONS	
PROD. CODE	DS3050
COLOR	Black
CORE SIZES	16" x 6", 16" x 3"
STYLE	Heavy Duty Floor, Wall & Forklift Dispenser
WEIGHT	55

## DSHD HEAVY-DUTY DISPENSER



**XL TOP BIN**  
STORES LARGE TOOLS



**EXTRA HEAVY DUTY REEL BRAKE**  
PREVENTS STRAP TANGLES RESULTING  
FROM THE COIL OVER SPINNING

SPECIFICATIONS	
PROD. CODE	DSHD
COLOR	Black
CORE SIZES	16" x 6", 16" x 3"
STYLE	Heavy-Duty Dispenser
WHEELS	10"
WEIGHT	55

# PLASTIC STRAPPING KITS

## HSKLD, HSKHDA, HSKHDB STRAPPING KITS

The economical, fast, and easy way to make the switch from steel strapping to the more cost effective, safer alternative, Polypropylene or Polyester strapping.

- **Economy kit applications include:**
  - Light duty skidding or palletizing
  - Small corrugated carton closure
  - Bundling and unitizing small packages
- **Heavy Duty kit applications include:**
  - Heavy loads on skids or pallets
  - Lumber
  - Metals
- Kits are shipped via UPS (lower 48 states)



DSUS Dispenser



MADE IN USA

\* Tool handle colors may change

SPECIFICATIONS		
Part # HSKLD Economy Strap Kit	Part # HSKHDA Heavy Duty Strap Kit	Part # HSKHDB Heavy Duty Strap Kit
(1) DSUS Dispenser	(1) DSUS Dispenser	(1) DSUS Dispenser
(1) S12HDPP Sealer	(1) S12HDPE Sealer	(1) S58HDPH Sealer
(1) TPSD Tensioner	(1) TPHD Tensioner	(1) TPHD Tensioner
(200) OMS12 Seals	(100) SMS12 Seals	(100) SMS58 Seals
* (1) HD1245B3600 Polypropylene strap	* (1) HPC1280B/G1400 Polyester strap	* (1) HPC5814G1200 GREEN Polyester strap only
* (1) HD500B3600 Polypropylene strap	* (1) HPD1260B/G3600 Polyester strap	* (1) HPC5811B1200 BLACK Polyester strap
* (1) HD1260B3600 Polypropylene strap	* (1) HPD1277B/G2900 Polyester strap	
* Must specify strap	* Must specify strap & color	* Must specify strap

## POLYPROPYLENE STRAP KITS POLYPROPYLENE STRAPPING



**HMK1500**



**HGK3000**



**HGK1230** POSTAL TRAY KIT

**BEST SELLER**

SPECIFICATIONS				
PRODUCT CODE	PRODUCT FINISH	COLOR	WT.	DESCRIPTION
HMK1500	EMBOSSSED	B	20	1,500 feet of 1/2" x 300# break strength black polypropylene strapping, one hundred 1/2" steel buckles, one tensioner in a self-dispensing carton. 4 kits sold as 1 unit.
HGK3000	EMBOSSSED	B	12	3,000 feet of 1/2" x 300# break strength black polypropylene strapping, three hundred steel buckles, one tensioner in a self-dispensing carton.
HGK1230 (Postal Tray Kit)	EMBOSSSED	Y	12	3,000 feet of 1/2" x 300# break strength yellow polypropylene strapping, five hundred plastic buckles, one tensioner in a self-dispensing carton. Meets U.S. postal regulations.

# PLASTIC STRAPPING CLOSURES

## STEEL BUCKLES FOR POLYPROPYLENE STRAPPING



Standard



Heavy Duty



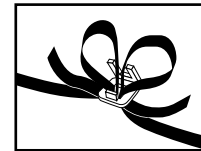
Extra HD

SPECIFICATIONS					
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	
SB12SD	3/8, 1/2"	Standard	1 M/Box	13	
SB12HDP	1/2"	Heavy Duty	1 M/Box	18	
SB58SD	5/8"	Standard	1 M/Box	14	
SB58XDP	5/8"	Extra Heavy Duty	1 M/Box	32	
SB34SDP	3/4"	Heavy Duty	1 M/Box	22	
SB34XDP	3/4"	Extra Heavy Duty	1 M/Box	34	



WIRE BUCKLE

WHAT IS THE CORRECT WAY TO THREAD METAL OR PLASTIC BUCKLES?



PLASTIC BUCKLE

## PLASTIC BUCKLES FOR POLYPROPYLENE STRAPPING



SPECIFICATIONS					
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	
PB12	1/2"	–	2M/Box	8	
PB58	5/8"	–	2M/Box	12	



## OPEN METAL SEALS - GALVANIZED FOR POLYPROPYLENE STRAPPING



SPECIFICATIONS								
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	LENGTH	GAUGE	SEALER USED	
OMS38	3/8"	Open	1M/Box	8	1-1/4"	.021	SL38PP	
OMS12	1/2"	Open	1M/Box	12	1-1/4"	.025	S12HDPP	
OMS58	5/8"	Open	1M/Box	12	1-1/4"	.025	S58HDPP	
OMS34	3/4"	Open	1M/Box	16	1-1/4"	.025	S34HDPP	



## CLOSED METAL SEALS - GALVANIZED FOR POLYPROPYLENE STRAPPING



SPECIFICATIONS								
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	LENGTH	GAUGE	SEALER USED	
CMS12	1/2"	Closed	1M/Box	10	1-1/4"	.025	S12HDPP	
CMS58	5/8"	Closed	1M/Box	16	1-1/4"	.025	S58SDPP	



## CLOSURES FOR POLYESTER STRAPPING TEXTURED SEALS - FOR POLYESTER STRAP - GALVANIZED



SPECIFICATIONS								
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	LENGTH	GAUGE	SEALER USED	
SMS12	1/2"	Open, Textured	1M/Box	13	1.187"	.030	S12SDPE, S12HDPE	
SMS58	5/8"	Open, Textured	1M/Box	20	1.187"	.038	S58SDPE, S58SDPH, S58HDPE, S58HDPH	
SMS34HD	3/4"	Open, Textured	1M/Box	39	1.375"	.077	S34HDPE, SS34HDPE	



## CLOSURES FOR SIGNODE® SEALER SERRATED SEALS - NOT SANDPAPER

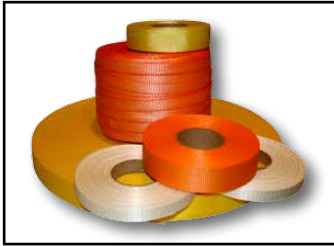


SPECIFICATIONS								
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	LENGTH	GAUGE	SEALER USED	
OSS12	1/2"	Open	1M/Box	20	1-1/4"	.051	D504, D506	

\*SIGNODE® IS A REGISTERED TRADEMARK OF SIGNODE INDUSTRIAL GROUP

# CORD STRAPPING

## CORD STRAPPING

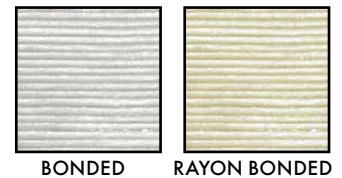


- Less expensive vs. steel strapping
- Safer to use, handle, and dispose
- Up to 4X lighter, easier to carry
- Clean, will not stain or rust
- Elastic memory keeps loads tight
- Non-abrasive, non-marring
- Requires one tool to tension
- Can be hand tied in some cases
- Edge guards may not be needed
- AAR approved sizes available

## 3 TYPES OF CORD STRAPPING

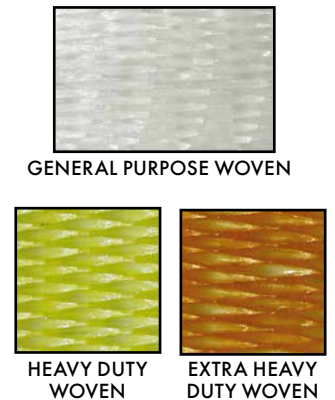
### BONDED CORD STRAPPING (non-woven)

Bonded cord strapping is used as a safe, inexpensive product for bundling and securing a wide variety of items across a multitude of industries. From agriculture, landscaping, automotive, printing, light building products, to baling corrugated and plastic for recycling, bonded cord strapping is your best solution.



### WOVEN CORD STRAPPING

Woven cord strapping provides additional bi-directional strength and split resistance often required in harsher environments. General purpose woven cord strapping is cost effective and ideal for securing and bundling light to medium/heavy loads for most industries. Heavy duty and extra heavy duty cord strapping are super tough-high tensile products designed for application to replace more expensive steel strapping. These products are used primarily for securing heavy and extra heavy loads in the bundling, metal and plastics industries as well as for rail car load securement.



### COMPOSITE CORD STRAPPING

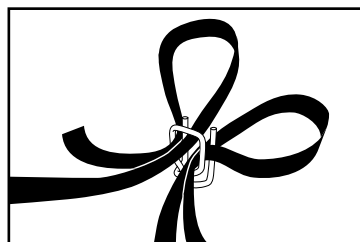
Composite cord strapping is made from polyester fibers coated with clear polypropylene. The clear polypropylene coating provides added water resistance protection and improved handling properties when threading the strapping under pallets and through metal buckles.



## BUCKLES FOR CORD STRAPPING



**Phosphate** finished buckles are for bonded and all woven cord to achieve proper joint strength.



**How to Thread Cord Strapping onto Metal Buckles.**



**Galvanized** finished buckles are for Composite cord to achieve proper joint strength.

# CORD STRAPPING

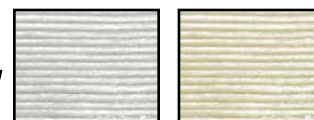
**PRODUCT CODE**  
**DESCRIPTION**

Polyester Cord = PC  
Rayon Cord = RC  
Composite Cord = CC

<b>PC</b>	<b>40</b>	<b>60</b>	<b>W</b>	<b>R</b>
	Item Code	Break Strength	W - Woven N/A - Bonded	Color

## BONDED CORD STRAPPING - REGULAR DUTY (UNILINE)

**3" x 5" CORE**



BONDED

RAYON

PRODUCT CODE	DESCRIPTION						RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
	RC PACKAGING CODE	WOVEN	STD. COLOR	WIDTH	BREAK	FOOTAGE				
<b>POLYESTER CORD</b>										
PC2030	20P	N/A	W	1/4"	350	7800	SB12HDP	48	4	890
PC3045	30P	N/A	W	3/8"	500	5250	SB12HDP	48	4	890
PC4060	40P	N/A	W	1/2"	650	3900	SB12HDP	48	4	820
PC5075	50P	N/A	W	5/8"	800	3000	SB58XDP	48	4	770
PC6090	60P	N/A	W	3/4"	900	2100	SB34SDP	48	4	630
<b>RAYON CORD</b>										
RC30	30YR	N/A	W	3/8"	350	5250	SB12HDP	48	4	890
RC50	50YR	N/A	W	5/8"	585	3000	SB58XDP	48	4	830

## WOVEN CORD STRAPPING - GENERAL PURPOSE

**3" x 5" CORE**



WOVEN

PRODUCT CODE	DESCRIPTION						RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
	RC PACKAGING CODE	WOVEN	STD. COLOR	WIDTH	BREAK	FOOTAGE				
<b>POLYESTER CORD</b>										
PC2030W	20CW	W	W	1/4"	350	7800	SB12HDP	48	4	760
PC3045W	30CW	W	W	3/8"	500	5250	SB12HDP	48	4	920
PC4060W	40CW	W	W	1/2"	650	3900	SB12HDP	48	4	850
PC40T	40WTW	W	W	1/2"	700	3900	SB12HDP	48	4	870
PC5075W	50CW	W	W	5/8"	800	3000	SB58XDP	48	4	880
PC50T	50WTW	W	W	5/8"	800	3000	SB58XDP	48	4	800
PC6090W	60CW	W	W	3/4"	950	2100	SB34SDP	48	4	770
PC60T	60WTW	W	W	3/4"	1050	2100	SB34SDP	48	2	675

# CORD STRAPPING

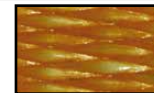
**PRODUCT CODE DESCRIPTION**

<b>PC</b>	<b>105</b>	<b>W</b>	<b>X</b>	<b>O</b>
Polyester Cord	Item Code	Woven	Extra Heavy Duty	Color

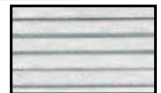
AAR 38



HEAVY DUTY



EXTRA HEAVY DUTY



COMPOSITE

## WOVEN CORD STRAPPING - HEAVY/EXTRA HEAVY DUTY

PRODUCT CODE	DESCRIPTION						RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
	RC PACKAGING CODE	WOVEN	STD. COLOR	WIDTH	BREAK	FOOTAGE				
POLYESTER CORD										
PC40WH	40WHD	W	W	1/2"	900	3000	SB12HDP	48	2	915
PC50WH	50WHD	W	W	5/8"	1250	2000	SB58XDP	48	2	1,110
PC55WX	55WHDWH	W	W	5/8"	2000	2000	SB58X15P	48	2	965
PC55WYO	P55WHD	W	O	5/8"	2000	2000	SB58X15P	48	2	1,058
PC60WH	60WHD	W	W	3/4"	1600	1500	SB34HDP	48	4	780
PC60WX	60WXHDWH	W	W	3/4"	1800	1675	SB34HDP	36	2	830
PC60WXY	60WXHD	W	Y	3/4"	1800	1675	SB34HDP	36	2	830
PC65WH	65WHD	W	W	3/4"	1600	2500	SB34HDP	36	2	970
PC65WHY	65WHDY	W	Y	3/4"	1600	2500	SB34HDP	36	2	970
PC65WQ	65WQHDWH	W	W	3/4"	2400	1650	SB34XDP	48	2	1,100
PC65WQA*	65WQAAR	W	W	3/4"	2400	1650	SB34XDP	48	2	1,100
PC65WQO	65WQHD	W	O	3/4"	2400	1650	SB34XDP	48	2	1,100
PC100WX	100WXHD	W	W	1"	2250	660	SB1HDP	48	4	725
PC105WX	114WXHD	W	W	1 1/4"	3300	660	SB114XDP	48	4	700
PC105WXA*	114WXHDAAR	W	W	1 1/4"	3300	600	SB114XDP	48	4	715
PC105WXY	114WXHDY	W	Y	1 1/4"	3300	660	SB114XDP	48	4	700
PC105WX1	114WXHDLCL	W	W	1 1/4"	3300	1080	SB114XDP	48	2	915
PC150WHY	150WHDLS	W	Y	1 1/2"	4400	600	SB114XDP	48	4	770
PC150WXA*	150WXAAR	W	W	1 1/2"	5400	500	SB114XDP	48	4	750
PC150WYO	150WXHD	W	O	1 1/2"	5400	480	SB114XDP	48	4	750

All 1/2" - 1" Heavy/Extra heavy Duty is on a 3" x 5" core. All 1 1/4" and 1 1/2" is ribbon wound on a 3" core. Exception is PC105WX1, which is on a 3" x 5" core.

## COMPOSITE CORD STRAPPING - HEAVY DUTY ALL COMPOSITE STRAP 8X8 CORE

PRODUCT CODE	DESCRIPTION						RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
	RC PACKAGING CODE	WOVEN	STD. COLOR	WIDTH	BREAK	FOOTAGE				
CC40	RC40	N/A	W	1/2X.040	660	3610	SB12HDG	72	2	1860
CC50	RC50	N/A	W	5/8X.040	950	2790	SB58XDG	72	2	2076
CC55	RC55	N/A	W	5/8X.040	1200	2000	SB58XDG	72	2	1900
CC60	RC60	N/A	W	3/4X.040	1050	1968	SB34XDG	72	2	1644
CC65	RC65	N/A	W	3/4X.045	1400	1640	SB34XDG	72	2	1860
CC69	RC69	N/A	W	3/4X.050	1740	1640	SB34XDG	72	2	1932
CC85	RC85	N/A	W	1X.045	1800	1640	SB1HDG	72	2	2220
CC89	RC89	N/A	W	1X.045	2700	1300	SB1HDG	72	2	2625
CC105	RC105	N/A	W	1.25X.055	3320	770	SB114XDG	72	2	1600
CC105A*	RC105A	NA	W	1.25X.055	3285	820	SB114XDG	72	2	1660

\* AAR Approved; must specify AAR to receive strapping with the required AAR38 printing and ID on packaging.



# CORD STRAPPING TOOLS

## TENSIONERS FOR CORD STRAPPING

**TH22** REGULAR DUTY WINDLASS CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	TH22
LENGTH	10 1/2"
STRAP SIZE	Up to 3/4"
STYLE	Windlass - non repairable
WEIGHT	3lbs

**TH26** HEAVY DUTY WINDLASS CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	TH26
LENGTH	12"
STRAP SIZE	Up to 1 1/2"
STYLE	Heavy Duty Windlass
WEIGHT	4lbs

**TH325** HEAVY DUTY WINDLASS CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	TT325
LENGTH	11"
STRAP SIZE	1/2" - 3/4"
STYLE	Heavy Duty Windlass
WEIGHT	5lbs

**TH375** EXTRA HEAVY DUTY WINDLASS CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	TT375
LENGTH	11"
STRAP SIZE	3/4" - 1 1/2"
STYLE	Extra Heavy Duty Windlass
WEIGHT	7lbs

## FOR ROUND PACKAGES

**TPRB** EXTRA HEAVY DUTY WINDLASS CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	TPRB
LENGTH	12.5"
STRAP SIZE	1/2", 5/8", 3/4"
STYLE	Extra Heavy Duty Windlass
WEIGHT	4lbs

## PRY BAR TENSIONER

**THTB** HEAVY DUTY MANUAL CORD TENSIONER



SPECIFICATIONS	
PROD. CODE	THTB
LENGTH	18 1/2"
STRAP SIZE	5/8" - 1 1/2"
STYLE	Woven and Composite
WEIGHT	4lbs

# CORD STRAPPING DISPENSERS

PLEASE SPECIFY CORE SIZE:



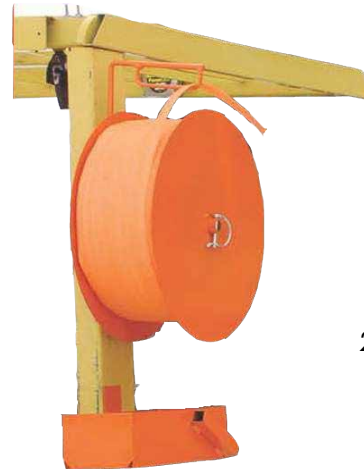
## RC1

for all 3"x5" Core  
Woven/Bonded  
and all 8" x 8" Core  
Composite Cord



## RCRW

for all Ribbon  
Wound Cord  
PC105/PC150 Series  
Comes with  
2 Special Discs



## RCLT1

Cord Lift Truck  
Dispenser

Attaches to  
Lift Truck Frame with  
2 Radiator Hose Clamps  
(not included)

## CORD STRAPPING KITS

These handy cord strapping kits were designed especially for multi-purpose field securing applications. They are lightweight, portable, and super convenient for securing and bundling in just about any location.



### PC60WK10

1 coil 3/4" x 1000' white woven cord  
950 lb test  
150 - 3/4" metal buckles  
Weight 12lbs



### PC40WK15

1 coil 1/2" x 1500' white woven cord  
650 lb test  
200 - 1/2" metal buckles  
Weight 9lbs

## MARINE CORD STRAPPING KITS

- Safely secure stretch wrap for winterizing boats, jet skis, etc.
- Convenient easy to handle coil size
- Portable - no tools or expensive dispensers required



Each coil comes individually boxed. Available in both 1/2" and 3/4" width

### SPECIFICATIONS

PRODUCT CODE	DESCRIPTION	WEIGHT	NOMINAL BREAK	COILS PER PALLET
PC40WPT	1/2 X1500' WHITE WOVEN POLYESTER CORD	7	650	120
PC60WPT	3/4 X 1000' WHITE WOVEN POLYESTER CORD	6	950	120

# CORD CLOSURES & ACCESSORIES

## BUCKLES FOR CORD STRAPPING

### PHOSPHATE FINISHED BUCKLES FOR BONDED AND WOVEN CORD STRAP



SPECIFICATIONS					
PRODUCT CODE	RC PACKAGING CODE	STRAP SIZE	GAUGE	PACK	WEIGHT
SB12HDP	AVB4	1/2"	.120	1000	18 lbs
SB58XDP	AVB5	5/8"	.120	1000	19 lbs
SB34SDP	AVB6	3/4"	.120	1000	24 lbs
SB58X15P	16MMHHD	5/8"	.150	1000	28 lbs
SB34HDP	19MM	3/4"	.150	1000	35 lbs
SB34XDP	19MMHHD	3/4"	.160	1000	42 lbs
SB34X17P	19MMXHHD	3/4"	.170	1000	48 lbs
SB1HDP	25MMHHD	1"	.196	500	37 lbs
SB114XDP	32MMHHD	1 1/4" - 1 1/2"	.275	250	46 lbs

### GALVANIZED FINISHED BUCKLES FOR COMPOSITE CORD STRAP



SPECIFICATIONS					
PRODUCT CODE	RC PACKAGING CODE	STRAP SIZE	GAUGE	PACK	WEIGHT
SB12HDG	AVB4GALV	1/2"	.120	1000	18 lbs
SB58XDG	16MMGALV	5/8"	.120	1000	19 lbs
SB34XDG	19MMHDGALV	3/4"	.160	1000	42 lbs
SB1HDG	25MMHDGALV	1"	.196	500	38 lbs
SB114XDG	32MMHDGALV	1 1/4" - 1 1/2"	.275	250	48 lbs

### THHP ECONOMY HAND PULL CORD STRAPPING TENSIONER & CUTTER



SPECIFICATIONS	
LENGTH	4"
WEIGHT	1 lbs.
STYLE	Economy hand pull tensioner - non repairable
STRAP SIZE	3/8", 1/2", 3/4"
STRAP TYPE	Light/Medium, Bonded/Woven

### CDCUT CORD STRAPPING CUTTER



**LENGTH 6.5"**

- Cuts all sizes of cord strapping with ease
- Rotates to new sharp edge
- Tool handle metal tip splits plastic packaging tape

# STEEL STRAPPING

Packed Steel Strapping



Ribbon Wound 1-1/4"



2 Coil Skid

## STEEL STRAP

**MACHINE GRADE • PAINTED AND WAXED • COMES IN WAX IMPREGNATED SHROUDS**

PRODUCT CODE	DESCRIPTION					APPROX. COILS PER PALLET	APPROX. WT. PER PALLET
	COLOR	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK LBS.	FOOTAGE PER CWT		
REGULAR DUTY - LOW TO MEDIUM USE • COLD ROLLED CARBON STEEL							
1215RD*	B	1/2"	.015	890	3,922	12	1,275
1220RD*	B	1/2"	.020	1,175	2,941	12	1,275
1223RD*	B	1/2"	.023	1,380	2,560	12	1,275
5820RD*	B	5/8"	.020	1,470	2,353	12	1,275
5823RD*	B	5/8"	.023	1,725	2,050	12	1,275
3420RD*	B	3/4"	.020	1,765	1,961	12	1,275
3423RD*	B	3/4"	.023	2,025	1,705	12	1,275
HIGH TENSILE - MEDIUM TO HEAVY USE • HEAT TREATED FOR HIGH TENSILE STRENGTH							
3425HT*	B	3/4"	.025	2,650	1,570	12	1,275
3431HT*	B	3/4"	.031	3,250	1,265	12	1,275
11429HTA**	B	1-1/4"	.029	5,300	810	24	2,400
11431HTA**	B	1-1/4"	.031	5,500	759	24	2,500
NEW 2 COIL - REGULAR DUTY - LOW TO MEDIUM USE • COLD ROLLED CARBON STEEL							
1220RD*	B	1/2"	.020	1,175	2,941	2	250
5820RD*	B	1/2"	.020	1,470	2,353	2	250
3420RD*	B	1/2"	.020	1,765	1,961	2	250

\* Oscillated, \*\* Ribbon wound

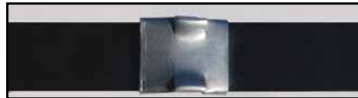
# STEEL PNEUMATIC POWER TOOLS

## SP4000 PUSH TYPE PNEUMATIC COMBINATION TENSIONER & SEALER

SP4000 Series Steel strapping tool for 1/2", 5/8" or 3/4" (13, 16 or 19mm) steel. Tensions and seals on steel strap up to .031" thick. Pulls tension up to 1,700 lbs. Tool weighs approximately 8.5 lbs. Utilizes push type seals and produces a single notch joint.



QR Code on all Polychem power tools for instant access 24/7 to the manuals via smart phone.



USE SEALS: SS12P, SS58P, SS34P  
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

SPECIFICATIONS	
L x W x H	13.8" X 5.5" X 6.7"
WEIGHT	10.8 lbs.
PRESSURE RANGE	5.5 - 7 bar/78 - 99 psi
PRESSURE CONSUMPTION	12L/s - 25 cu ft/mi
MAX. TENSION	670-1700 lbs.
TENSION SPEED	12 m/min (2000N) 5 m/min (5500N) 6 m/min (7500N)
SEALING	Seal Single Reverse Notch
THICKNESS	RD: .016" - .031" HT: .016" - .025"

## SP4100 PUSH TYPE PNEUMATIC COMBINATION TENSIONER & SEALER

SP4100 Series Steel strapping tool for 3/4", 1" and 1-1/4" steel. Tensions and seals on steel strap up to .039 RD, .031HT thick. Pulls tension up to 3,300 lbs. Tool weighs approximately 23 lbs. Utilizes push type seals and produces a double notch joint.



USE SEALS: SS34PHD, SS34SPHD, SS114P OR SS114SP  
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

SPECIFICATIONS	
L x W x H	16.9" X 10.2" X 12.2"
WEIGHT	22.6 lbs.
PRESSURE RANGE	5.5 - 7 bar/78 - 99 psi
PRESSURE CONSUMPTION	12L/s - 25 cu ft/mi
MAX. TENSION	2300 - 3300 lbs.
TENSION SPEED	6.5 m/min 6 m/min
SEALING	Seal Double Reverse Notch
THICKNESS	RD: .025" - .039" HT: .025" - .031"

## PNEUMATIC TOOL ACCESSORIES

Counterbalancer    Filter-Regulator Lubricator    Cleaning Brush

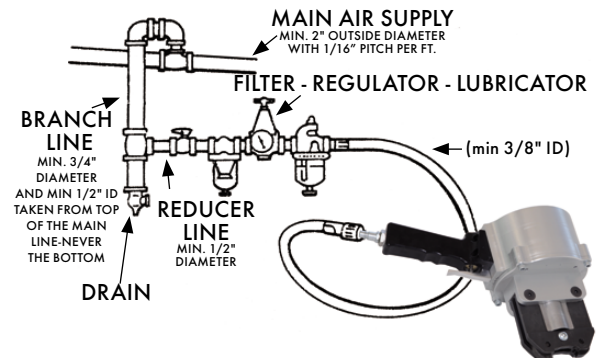


CABLE 6.5' LONG



SPECIFICATIONS	Counterbalancer	Filter-Regulator Lubricator	Cleaning Brush
PRODUCT CODE	400-0105	400-0237	200-0025
WEIGHT	7 lbs.	7 lbs.	8 lbs.
SUPPORTS TOOL WEIGHTS UP TO	13 lbs.	24 lbs	N/A

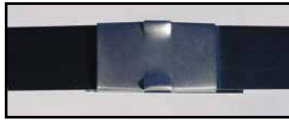
## AIR SUPPLY



There are TWO important functions, pressure and volume. Without the proper volume as well as pressure, the tool will not perform or function properly. The air line should be constructed according to the above diagram and drained daily.

# STEEL PNEUMATIC & ACCESSORIES

## SP6119, SP6125 & SP6132 PNEUMATIC SEALERS



SINGLE NOTCH SEAL  
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

USE WITH SP3100 TENSIONER BELOW

SPECIFICATIONS	SP6119	SP6125	SP6132
L x W x H	12.6" x 5.5" x 7"	12.6" x 5.5" x 7"	12.6" x 5.5" x 7"
WEIGHT	6.5 lbs.	6.5 lbs.	6.5 lbs.
TYPE	Push	Push	Push
PRESSURE CONSUMPTION	14 L/s - 29 cu ft/minute	14 L/s - 29 cu ft/minute	14 L/s - 29 cu ft/minute
SEAL	Various	Various	Various
STRAP SIZE	3/4"	1"	1 1/4"
THICKNESS	RD .024 - .039 HT .025 - .031	RD .024 - .039 HT .025 - .031	RD .024 - .039 HT .025 - .031
NOTCH	Single Reverse	Single Reverse	Single Reverse

## SP3100 PUSH-TYPE PNEUMATIC TENSIONER



FOR IRREGULAR OR ROUND SURFACES  
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID



INCLINED SP3100 (SPECIAL)  
LxWxH = 9" x 6.5" x 10.5"

USE WITH ABOVE SP6119, SP6125 & SP6132 SEALERS

SPECIFICATIONS	
L x W x H	13.5" x 4.5" x 3.5"
WEIGHT	9.5 lbs.
PRESSURE RANGE	5.5 - 7 bar/70 - 99 psi
PRESSURE CONSUMPTION	14L/s - 29 cu ft/mi
MAX. TENSION	3300 lbs.
TENSION SPEED	6 m/min
STRAP SIZE	3/4" - 1" - 1 1/4"
THICKNESS	.024" - .043"

## DSHD HEAVY-DUTY OSCILLATED STEEL DISPENSER



  
MADE IN USA



XL Tool Bin  
Stores Tools and Seals

SPECIFICATIONS	
PROD. CODE	DSHD
COLOR	Black
CORE SIZES	Core ID (16" only) / Core width up to 6"
WEIGHT	55

- Big 10" wheels
- XL Top Bin stores seals and tools
- Reel brake
- Comes fully assembled

## SD62 HEAVY-DUTY RIBBON WOUND STEEL DISPENSER



  
MADE IN USA

SPECIFICATIONS	
PROD. CODE	SD62
COLOR	Black
CORE SIZES	Core ID (16" only) / Core width up to 2"
WEIGHT	60

- Big 10" wheels
- XL Top Bin stores seals and tools
- Reel brake
- Comes fully assembled

# STEEL MANUAL TOOLS

## SM3000 SEALLESS STEEL MANUAL COMBINATION TOOL



SEALESS DIE CUT JOINT

SPECIFICATIONS	
PROD. CODE	SM3000
LENGTH	13.8"
STRAP SIZE	1/2", 5/8", and 3/4"
STYLE	Sealless die cut joint
WEIGHT	9.7

## MANUAL STEEL TENSIONERS

### TSRD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSRD
LENGTH	12"
STRAP SIZE	3/8" X .018 - 3/4" X .023 Regular Duty
STYLE	Feedwheel - Flat Package
WEIGHT	4

### TSMD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSMD
LENGTH	15"
STRAP SIZE	3/8" X .018 - 3/4" X .025 Regular Duty
STYLE	Feedwheel - Flat Package
WEIGHT	6

### TSHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSHD
LENGTH	17"
STRAP SIZE	3/4" X .025 - 1-1/4" X .035 Regular Duty - High Tensile
STYLE	Heavy Duty Feedwheel - Flat Package
WEIGHT	4

### TPSRD/TPSHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TPSRD / TPSHD
LENGTH	9" / 12"
STRAP SIZE	3/8" X .015 - 3/4" X .025 RD & HT 5/8" X .023HT - 1-1/4" X .035 RD & HT
STYLE	Push Type - Feedwheel - Round or Irregular Package
WEIGHT	5

### TSWHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSWHD
LENGTH	24"
STRAP SIZE	3/4" x .025HT - 1-1/4" x .035HT
STYLE	Windlass Type- Flat Package
WEIGHT	11

# STEEL MANUAL TOOLS

## MANUAL STEEL SEALERS



**A**



**B**



**C**

SPECIFICATIONS							
PRODUCT CODE	LENGTH	STRAP SIZE	STYLE	SEAL	RECOMMENDED SEAL	WT	
<b>A</b>	SDD38	13"	3/8" X .015 - 3/8" X .025	Regular Duty	Double Down	SS38S	3
	SDD12	13"	1/2" X .015 - 1/2" X .025	Regular Duty - High Tensile	Double Down	SS12S	3
	SDD58	13"	5/8" X .015 - 5/8" X .025	Regular Duty - High Tensile	Double Down	SS58S	3
	SDD34	13"	3/4" X .015 - 3/4" X .025	Regular Duty - High Tensile	Double Down	SS34S	3
<b>B</b>	SSU38	16 1/2"	3/8" X .015 - 3/8" X .023	Regular Duty	Single Up	SS38P	3
	SSU12	16 1/2"	1/2" X .015 - 1/2" X .025	Regular Duty - High Tensile	Single Up	SS12P	3
	SSU58	16 1/2"	5/8" X .015 - 5/8" X .025	Regular Duty - High Tensile	Single Up	SS58P	3
	SSU34	16 1/2"	3/4" X .015 - 3/4" X .025	Regular Duty - High Tensile	Single Up	SS34P	3
<b>C</b>	SSD34	29"	Side Action 3/4" X .025 - .035	Regular Duty - High Tensile	Single Down	SS34VSPD / SS34SPHD	9
	SSD114	29"	Side Action 1-1/4" X .025 - .035	Regular Duty - High Tensile	Single Down	SS114SP / SS114P	9
	SDU34	29"	Side Action 3/4" X .025 - .035	Regular Duty - High Tensile	Double Up	SS34SPHD / SS34PHD	9
	SDU114	29"	Side Action 1-1/4" X .025 - .035	Regular Duty - High Tensile	Double Up	SS114SP / SS114P / SS114T	9

## STEEL STRAPPING CUTTERS



**A**



**B**



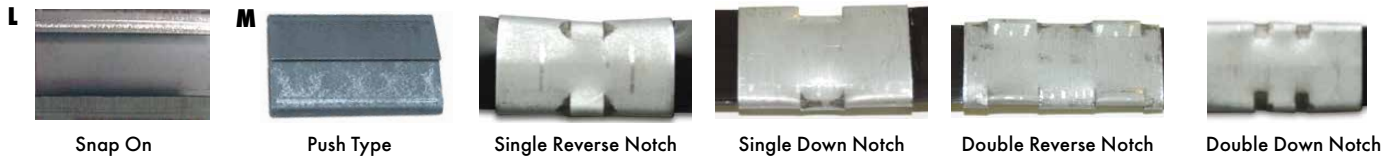
**C**

SPECIFICATIONS				
PRODUCT CODE	LENGTH	PICTURE	STRAP SIZE	WT
SC100	12 1/2"	A	3/8" - 3/4" - Regular Duty - High Tensile	2
SC200	13"	B	3/8" - 1 1/4" x .031 - Regular Duty - High Tensile	3
SC300	25"	C	up to 2" x .035 - Regular Duty - High Tensile	6



# STEEL STRAPPING CLOSURES

## STEEL SEALS MADE IN USA



SPECIFICATIONS										
PRODUCT CODE	PICTURE	STRAP SIZE	SEAL TYPE	JOINT TYPE	SEAL LENGTH	GAUGE	TENSIONER	SEALER	STD PACK	WEIGHT
SS38S	L	3/8"	Snap-on	DN	1.00	.020	TSRD	SDD38	5M/case	25
SS12S	L	1/2"	Snap-on	DN	1.00	.020	TSRD or TSMD	SDD12	5M/case	30
SS58S	L	5/8"	Snap-on	DN	1.25	.020	TSRD or TSMD	SDD58	5M/case	44
SS34S	L	3/4"	Snap-on	DN	1.25	.020	TSRD or TSMD	SDD34	5M/case	53
SS34HDS	L	3/4"	Snap-on HD	DN	2.187	.031	TSHD	SSD34	2M/case	45
SS114HDS	L	1-1/4"	Snap-on HD	DC/DN	2.187	.031	TSHD	SDU114	1M/case	45
SS38P	M	3/8"	PUSH	SN	1.00	.025	TPSRD	SSU38	5M/case	40
SS12P	M	1/2"	PUSH	SN	.860	.025	TPSRD	SSU12	5M/case	50
SS58P	M	5/8"	PUSH	SN	.860	.025	TPSRD	SSU58	5M/case	50
SS34P	M	3/4"	PUSH	SN	.860	.025	TPSRD	SSU34	5M/case	60
SS34VSPH	M	3/4"	PUSH HD	SN	1.375	.035	TPSHD	SSD34	2.5M/case	67
SS34SPHD	M	3/4"	PUSH HD	DN	1.781	.035	TPSHD	SDU34	2M/case	70
SS34PHD	M	3/4"	PUSH HD	DN	2.187	.035	TPSHD	SDU34	1M/case	45
SS114SP	M	1-1/4"	PUSH HD	SN	1.50	.035	TPSHD	SSD114	1M/case	45
SS114P	M	1-1/4"	PUSH HD	DN	2.187	.035	TPSHD	SDU114	1M/case	70
SS114T	M	1-1/4"	THREAD-ON	DN	2.187	.031	TSWHD	SDU114	1M/case	32

\* 1" seals available upon request

## SEAL/TOOL GRID

SPECIFICATIONS								
TOOL	PRODUCT CODE	SIZE	SEAL	TYPE	LENGTH	GAUGE	NOTCH	
	SP4012	1/2"	SS12P	Push	.860	.025	Single	
	SP4016	5/8"	SS58P	Push	1.00	.025	Single	
	SP4019	3/4"	SS34P	Push	.860	.025	Single	
	SP4119	3/4"	SS34SPHD, SS34PHD	Push	1.375	.035	Double	
	SP4125	1"	CALL FOR AVAILABILITY					
	SP4132	1-1/4"	SS114P, SS114SP	Push	2.187	.035	Double	
	SP6119	3/4"	Various	Push	1.375+	.025 - .035	Single	
	SP6125	1"	CALL FOR AVAILABILITY					
	SP6132	1-1/4"	Various	Push	1.50+	.025 - .035	Single	
	SP3100	3/4" - 1-1/4"	3/4" - 1-1/4" Closed Push Type	Push	Various	Various	-	

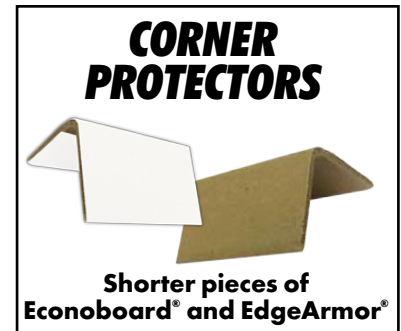
# EDGE & CORNER PROTECTION BOARD

**MULTI PLY PAPER BOARD GLUED, TREATED & FORMED TO A 90° ANGLE**



## FEATURES

- Available in 2 grades and a multitude leg lengths and thicknesses
- Made from 100% recycled paper board and is 100% recyclable
- Protects edges and corners and adds stacking strength
- For unitizing and stabilizing pallet loads
- Provides internal and external strength and is reusable
- Maximizes packing cube on trucks and in warehouses
- Custom sizes cut to length, printing available



## APPLICATIONS

- Palletizing/Unitizing
- Appliance
- Office Furniture
- Window & Door Mfg.
- Window Treatments
- Agriculture/Food
- Pharmaceutical
- Display Packaging
- Brick, Block, & Tile
- Compressors/Furnaces/AC
- Graphic Arts/Paper
- Lumber/Forest Products
- Consumer Goods
- Lighting Industry
- Converted Steel/Metals



# EDGE PROTECTION BOARD

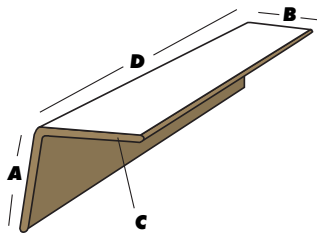
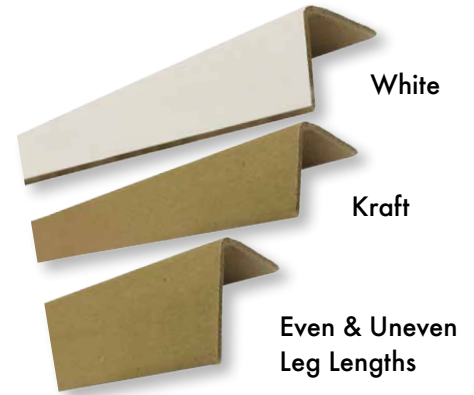


**(unwrapped)**



**FEATURES:** Economical-provides additional packaging strength

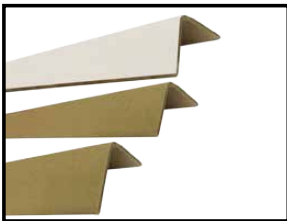
- Secures and stabilizes loads
- Prevents strap from cutting into product and packaging
- Prevents corner and edge damage - saves money
- Made from 100% recycled paper board and is 100% recyclable
- Custom lengths and printing
- White color outer layer, also available in kraft



SPECIFICATIONS	
LEG LENGTH (A&B)	Even and uneven leg lengths totaling 3,4,5 6 and 8 inches
CALIPER (C)	.080 - .250 (2.03mm - 6.4mm)
LENGTH (D)	2.0 inches - 192 inches (50.8mm - 4,877mm)

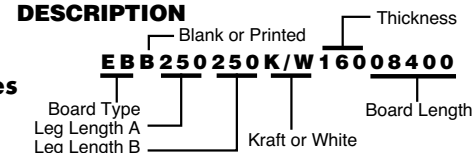
\* together the EconoBoard leg lengths cannot exceed 8 inches (203.2mm)

## ECONOBOARD® Packaging Put Ups (unwrapped)



- Economical
- Custom Lengths
- Secures and Stabilizes

**PRODUCT CODE DESCRIPTION**



Code	ID
EB	EconoBoard
EA	EdgeArmor
CE	Corner Protector - EconoBoard
CA	Corner Protector - EdgeArmor

EconoBoard - unwrapped - non-printed - 2.5" x 2.5" White .160 Thickness x 84" Board Length. Choose Kraft or White

PRODUCT CODE	THICKNESS	PIECES PER SKID				APPROX. WEIGHT PER LINEAR FOOT
		LENGTH (13"-24")	LENGTH (>24"-72")	* LENGTH (>72"-132")	* LENGTH (>132")	
3" TOTAL LEG - (1½" X 1½" CODE BELOW)						
EBB150150K/W	0.080	10200	5100	3600	2400	0.081
EBB150150K/W	0.090	9180	4590	3240	2160	0.091
EBB150150K/W	0.100	8160	4080	2880	1920	0.101
EBB150150K/W	0.120	6800	3400	2400	1600	0.121
EBB150150K/W	0.140	5780	2890	2040	1600	0.142
EBB150150K/W	0.150	5440	2720	1920	1360	0.152
EBB150150K/W	0.160	5100	2550	1800	1200	0.162
EBB150150K/W	0.180	4420	2210	1560	1040	0.182
EBB150150K/W	0.200	4080	2040	1440	960	0.202
EBB150150K/W	0.225	3740	1870	1320	880	0.228
EBB150150K/W	0.250	3400	1700	1200	800	0.253

\*Boards that are longer than 72" are palletized with fewer rows due to weight considerations.

# ECONOBOARD® Packaging Put Ups (unwrapped)

PRODUCT CODE	THICKNESS	PIECES PER SKID				APPROX. WEIGHT PER LINEAR FOOT
		LENGTH (13"-24")	LENGTH (>24"-72")	* LENGTH (>72"-132")	* LENGTH (>132")	
<b>4" TOTAL LEG - (2" X 2" CODE BELOW)</b>						
EBB200200K/W	0.080	9000	4500	2700	1800	0.108
EBB200200K/W	0.090	8100	4050	2430	1620	0.125
EBB200200K/W	0.100	7200	3600	2160	1440	0.141
EBB200200K/W	0.120	6000	3000	1800	1200	0.168
EBB200200K/W	0.140	5100	2550	1530	1020	0.195
EBB200200K/W	0.150	4800	2400	1440	960	0.211
EBB200200K/W	0.160	4500	2250	1350	900	0.222
EBB200200K/W	0.180	3900	1950	1170	780	0.249
EBB200200K/W	0.200	3600	1800	1080	720	0.276
EBB200200K/W	0.225	3300	1650	990	660	0.309
EBB200200K/W	0.250	3000	1500	900	600	0.341
<b>5" TOTAL LEG - (2½" X 2½" CODE BELOW)</b>						
EBB250250K/W	0.080	7200	3600	1800	1500	0.136
EBB250250K/W	0.090	6480	3240	1620	1350	0.157
EBB250250K/W	0.100	5760	2880	1440	1200	0.173
EBB250250K/W	0.120	4800	2400	1200	1000	0.206
EBB250250K/W	0.140	4080	2040	1020	850	0.249
EBB250250K/W	0.150	3840	1920	960	800	0.260
EBB250250K/W	0.160	3600	1800	900	750	0.271
EBB250250K/W	0.180	3120	1560	780	650	0.309
EBB250250K/W	0.200	2880	1440	720	600	0.347
EBB250250K/W	0.225	2640	1320	660	550	0.379
EBB250250K/W	0.250	2400	1200	600	500	0.423
<b>6" TOTAL LEG - (3" X 3" CODE BELOW)</b>						
EBB300300K/W	0.080	6000	3000	1800	1200	0.163
EBB300300K/W	0.090	5400	2700	1620	1080	0.185
EBB300300K/W	0.100	4800	2400	1440	960	0.206
EBB300300K/W	0.120	4000	2000	1200	800	0.249
EBB300300K/W	0.140	3400	1700	1020	680	0.288
EBB300300K/W	0.150	3200	1600	960	640	0.309
EBB300300K/W	0.160	3000	1500	900	600	0.325
EBB300300K/W	0.180	2600	1300	780	520	0.367
EBB300300K/W	0.200	2400	1200	720	480	0.412
EBB300300K/W	0.225	2200	1100	660	440	0.455
EBB300300K/W	0.250	2000	1000	600	400	0.509
<b>8" TOTAL LEG - (4" X 4" CODE BELOW)</b>						
EBB400400K/W	0.080	4200	2100	1200	900	0.216
EBB400400K/W	0.090	3780	1890	1080	810	0.243
EBB400400K/W	0.100	3360	1680	960	720	0.270
EBB400400K/W	0.120	2800	1400	800	600	0.323
EBB400400K/W	0.140	2380	1190	680	510	0.377
EBB400400K/W	0.150	2240	1120	640	480	0.404
EBB400400K/W	0.160	2100	1050	600	450	0.431
EBB400400K/W	0.180	1820	910	520	390	0.486
EBB400400K/W	0.200	1680	840	480	360	0.539
EBB400400K/W	0.225	1540	770	440	330	0.606
EBB400400K/W	0.250	1400	700	400	300	0.674

\*Boards that are longer than 72" are palletized with fewer rows due to weight considerations.

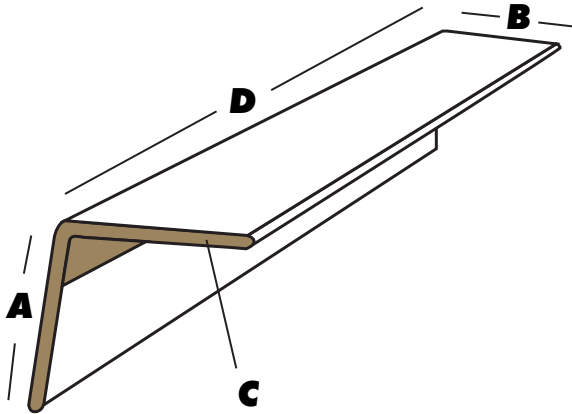
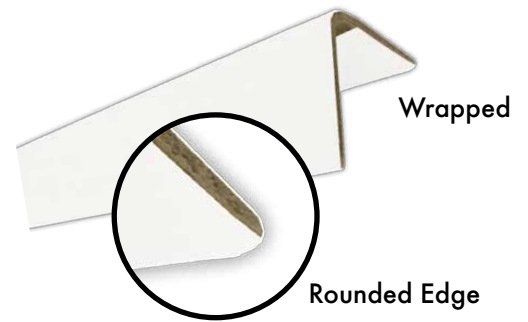


**(wrapped)**



**FEATURES:** Wrapped with a sharp white liner to enhance packaging

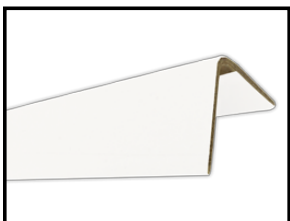
- Safer to handle, rounded edges help prevent papercuts
- Liner wrap covers edges and protects against delamination
- Increases strength and prevents shipping and handling damage
- Dress up your product - "stand out" from the rest
- Made from 100% recycled paper board and is 100% recyclable
- Custom lengths and printing - also available in kraft color wrap



SPECIFICATIONS	
LEG LENGTH (A&B)	Even leg lengths 1.5 x 1.5, 2x2, 2.5 x 2.5, and 3x3
CALIPER (C)	.100 - .250 inches (2.03mm - 6.4mm)
LENGTH (D)	2.0 inches - 192 inches (50.8mm - 4,877mm)

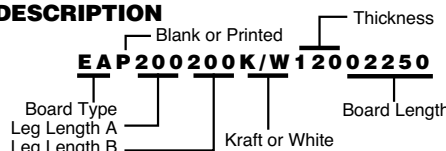
\* together the EdgeArmor leg lengths cannot exceed 6 inches (152.4mm)

## EDGEARMOR® Packaging Put Ups (wrapped)



- Safer to Handle
- Enhanced Packaging
- Custom Printing

**PRODUCT CODE DESCRIPTION**



Code	ID
EB	EconoBoard
EA	EdgeArmor
CE	Corner Protector - EconoBoard
CA	Corner Protector - EdgeArmor

EdgeArmor - wrapped - printed - 2" x 2" x .120 Thickness x 22.50" Board Length. Choose Kraft or White

# EDGEARMOR® Packaging Put Ups (wrapped)

PRODUCT CODE	THICKNESS	PIECES PER SKID				APPROX. WEIGHT PER LINEAR FOOT
		LENGTH (13"-24")	LENGTH (>24"-72")	* LENGTH (>72"-132")	* LENGTH (>132")	
<b>4" TOTAL LEG - (2" X 2" CODE BELOW)</b>						
EAB200200K/W	0.100	7200	3600	2160	1440	0.141
EAB200200K/W	0.120	6000	3000	1800	1200	0.168
EAB200200K/W	0.140	5100	2550	1530	1020	0.217
EAB200200K/W	0.150	4800	2400	1440	960	0.211
EAB200200K/W	0.160	4500	2250	1350	900	0.222
EAB200200K/W	0.180	3900	1950	1170	780	0.249
EAB200200K/W	0.200	3600	1800	1080	720	0.276
EAB200200K/W	0.225	3300	1650	990	660	0.309
EAB200200K/W	0.250	3000	1500	900	600	0.341
<b>5" TOTAL LEG - (2½" X 2½" CODE BELOW)</b>						
EAB250250K/W	0.100	5760	2880	1440	1200	0.173
EAB250250K/W	0.120	4800	2400	1200	1000	0.206
EAB250250K/W	0.140	4080	2040	1020	850	0.249
EAB250250K/W	0.150	3840	1920	960	800	0.260
EAB250250K/W	0.160	3600	1800	900	750	0.271
EAB250250K/W	0.180	3120	1560	780	650	0.309
EAB250250K/W	0.200	2880	1440	720	600	0.347
EAB250250K/W	0.225	2640	1320	660	550	0.379
EAB250250K/W	0.250	2400	1200	600	500	0.423
<b>6" TOTAL LEG - (3" X 3" CODE BELOW)</b>						
EAB300300K/W	0.100	4800	2400	1440	960	0.206
EAB300300K/W	0.120	4000	2000	1200	800	0.249
EAB300300K/W	0.140	3400	1700	1020	680	0.287
EAB300300K/W	0.150	3200	1600	960	640	0.309
EAB300300K/W	0.160	3000	1500	900	600	0.325
EAB300300K/W	0.180	2600	1300	780	520	0.368
EAB300300K/W	0.200	2400	1200	720	480	0.412
EAB300300K/W	0.225	2200	1100	660	440	0.455
EAB300300K/W	0.250	2000	1000	600	400	0.509

\*Boards that are longer than 72" are palletized with fewer rows due to weight considerations.

# PAPER BOARD CORNER PROTECTORS

## Shorter cut lengths of EconoBoard® and EdgeArmor®

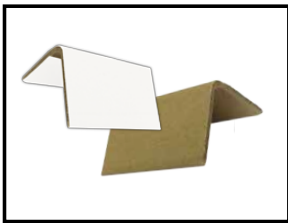


- Protects package edges from securement strapping
- Corner protectors evenly distribute strap tension over a wider surface area.
- Allows for "tighter" packaging
- Made from 100% recycled paper board and is 100% recyclable
- Sizes from 2" to 12" (50.8mm to 304.8mm)
- Specify EconoBoard® or EdgeArmor® Corner Protectors



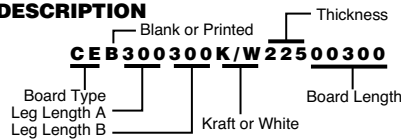
**CORNER PROTECTORS**

## Corner Protectors - 36 Boxes Per Skid (# of Pieces per box as listed below)



- **Protects Packaging**
- **Distributes Tension**
- **For Tighter Loads**

### PRODUCT CODE DESCRIPTION



Code	ID
EB	EconoBoard
EA	EdgeArmor
CE	Corner Protector - EconoBoard
CA	Corner Protector - EdgeArmor

Corner Protector - EconoBoard pieces - Non-Printed - 3" x 3" x .225" thickness x 3" Board Length . Choose Kraft or White

PRODUCT CODE	THICKNESS	PIECES PER BOX							
		2" LENGTH	2.5" LENGTH	3" LENGTH	3.5" LENGTH	4" LENGTH	5" LENGTH	6" LENGTH	7"-12" LENGTH
<b>2" X 2" CODE BELOW</b>									
CEB200200K/W	0.100	1,800	1,200	1,200	800	900	600	600	300
CEB200200K/W	0.120	1,560	1,040	1,040	780	780	520	520	260
CEB200200K/W	0.150	1,200	800	800	600	600	400	400	200
CEB200200K/W	0.160	1,200	800	800	600	600	400	400	200
CEB200200K/W	0.180	960	640	640	480	480	320	320	160
CEB200200K/W	0.200	960	640	640	480	480	320	320	160
CEB200200K/W	0.225	840	560	560	420	420	280	280	140
CEB200200K/W	0.250	720	480	480	360	360	240	240	120
<b>2 1/2" X 2 1/2" &amp; 3" X 3" CODE BELOW</b>									
CEB250250K/W	0.100	1,350	900	900	675	675	450	450	225
CEB300300K/W	0.100	1,350	900	900	675	675	450	450	225
CEB250250K/W	0.120	1,080	720	720	540	540	360	360	180
CEB300300K/W	0.120	1,080	720	720	540	540	360	360	180
CEB250250K/W	0.150	900	600	600	450	450	300	300	150
CEB300300K/W	0.150	900	600	600	450	450	300	300	150
CEB250250K/W	0.160	900	600	600	450	450	300	300	150
CEB300300K/W	0.160	900	600	600	450	450	300	300	150
CEB250250K/W	0.180	720	480	480	360	360	240	240	120
CEB300300K/W	0.180	720	480	480	360	360	240	240	120
CEB250250K/W	0.200	720	480	480	360	360	240	240	120
CEB300300K/W	0.200	720	480	480	360	360	240	240	120
CEB250250K/W	0.225	630	420	420	315	315	210	210	105
CEB300300K/W	0.225	630	420	420	315	315	210	210	105
CEB250250K/W	0.250	540	360	360	270	270	180	180	90

Skid weight approximately (1300 lbs.) - ALL SIZES

# STOCK PRINTED CORNER BOARD

- Identify/Advertise
- Inventory Control
- Safety/Hazard Warning
- Prevent Damage
- Both EconoBoard® and EdgeArmor®



**We can custom print your design or logo.**

# PLASTIC CORNER PROTECTORS

**CP, 122B ,CP252** PLASTIC CORNER PROTECTORS



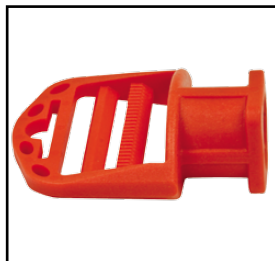
SPECIFICATIONS							
PRODUCT CODE	COLOR	W SIZE	WIDTH	LEG	PACK	MAX. STRAP WIDTH	WT.
CP	Clear	All	1-7/8"	1"	1M/Box	3/4"	8
122B	Black	All	2-1/2"	1-3/4"	1M/Box	1-1/4"	27
CP252	Clear	All	2-1/2"	2"	1M/Box	1"	29



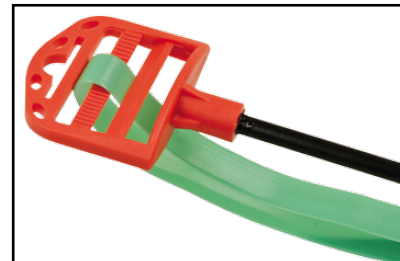
Polychem corner protectors prevent damage to tightly strapped shipments. Ribbed channels keep strapping in line.

## **PWEASEL, PUNIT** PALLET THREADER

The Pallet Threader will work with any standard 3/4" broom handle or buy the complete unit. Just take your metal or plastic strapping and thread it upward through one slot and down through the other. The tool will accommodate strap up to 1 inch in width.



Product Code: **PWEASEL**



Product Code: **PUNIT**



Complete Unit 2 Piece Rod, 5 1/2 ft. Long



## PC1000 AUTOMATIC STRAPPING MACHINE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.

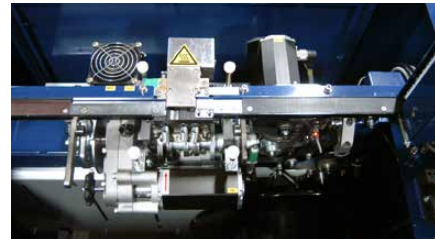


**Up to  
65  
Straps  
per minute**

(12mm to 1/2")

SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 100 lbs.
POLYPROPYLENE STRAP	1/4", 3/8", 1/2" Metric: 5mm, 6mm, 9mm, 12mm
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS
OPTIONAL	Photo-Eye activation

Capable of using Polychem extra long length coils.



German DC Brushless Motor Technology

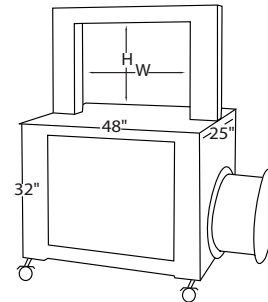
### STANDARD

PC1000 (12mm, 1/2")		WIDTH			
		25	33	49	65
HEIGHT	19				
	23	NA			NA
	31	NA			NA
	39	NA			NA

Shaded Area: Stocked arch sizes



(12mm to 1/2")



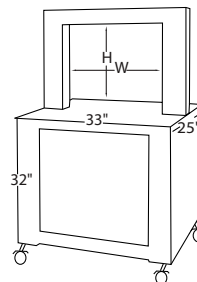
### COMPACT (internal dispenser)

PC1000 (5mm - 3/8")		WIDTH			
		25	33	49	65
HEIGHT	19				
	23	NA		NA	NA
	31	NA			NA
	39	NA	NA		NA

Shaded Area: Stocked arch sizes  
Non-Shaded Area are on a 12 week Special Order Basis



(5mm to 3/8")



# ARCH MACHINES

## PC1000SS AUTOMATIC STRAPPING MACHINE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



**UP TO  
65  
STRAPS PER  
MINUTE!**

### Stainless Steel for Harsh Environments

The PC1000SS is an all stainless steel innovative high speed automatic strapping machine. It is equipped with all industry standard features. The PC1000SS offers optimal performance, high cycle speed and easy maintenance. This machine is the most cost effective solution to your strapping requirements in its class today.

SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 100 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 3/8"
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS

**304** Stainless Steel

Available arch sizes: 25"W x 19"H & 33"W x 23"H

## PC1000P AUTOMATIC STRAPPING MACHINE WITH DUAL PNEUMATIC PRESS

The PC1000P (with dual press) is ideal to strap compressible material such as corrugated papers, paper sheets, plastic sheets, bags...etc.



**UP TO  
47  
STRAPS PER  
MINUTE!**

SPECIFICATIONS	
CYCLE RATE	Compact: up to 47 straps per minute Standard: up to 44 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	Compact: up to 70 lbs. Standard: up to 100 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 12mm 1/4, 3/8, 1/2
ELECTICAL REQUIREMENTS	110V, 220V, 230V, 50/60Hz 1PH
SHIPPING WEIGHT	500 LBS

OPTIONAL FEATURES	
Photo-Eye Switch	
Rear Foot Bar Switch	
Lower Adjustable Table	
Height (30"-32")	
Max. Tension up to 100 lbs (for 9 mm , 1/2")	

Call 1.800.548.9557 for available arch sizes

## PC1000SP SMALL PACKAGE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



**Up to  
65  
Straps  
per minute**



PVC Pipe



Wood Trim



Wood Handles

Small package version available (21" w x 16"h) Arch

Capable of strapping packages as small as 1.7" wide x 3/8" high.

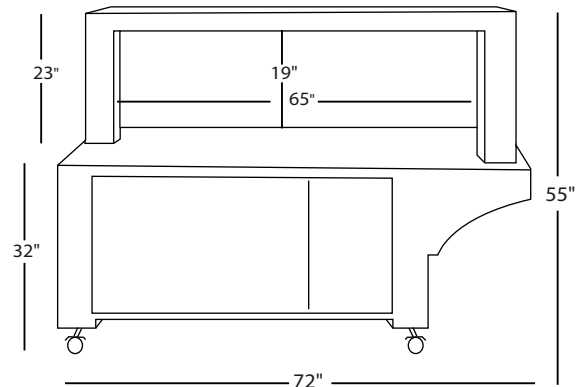
## PC1000 WITH 65" WIDE ARCH

**Up to  
65  
Straps  
per minute**

SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 100 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 3/8", 12mm, 1/2"
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS
OPTIONAL	Photo-Eye Activation



GREAT FOR GRAPHIC ARTS & CORRUGATED



# ARCH MACHINES

## PC1500 AUTOMATIC STRAPPING MACHINE

**UP TO  
60  
STRAPS PER  
MINUTE!**



QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



SPECIFICATIONS	
CYCLE RATE	up to 60 straps per minute
STANDARD ARCH SIZES	33"x23", 41"x31", 65"x39"
MINIMUM PACKAGE SIZE	4"W x 4"H
CORE SIZE	8" x 8"
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	2-120 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 12mm 1/4", 3/8, 1/2
ELECTICAL REQUIREMENTS	110V, 220V, 50/60 Hz, 1Ph
SHIPPING WEIGHT	800 lbs
OPTIONAL	Press, Side Pusher

PC1500		WIDTH			
		23	31	39	51
HEIGHT	25		NA	NA	
	33			NA	
	41				
	49				
	65	NA	NA		NA

Shaded Area: Stocked arch sizes

## PC1500SS AUTOMATIC STRAPPING MACHINE

**UP TO  
60  
STRAPS PER  
MINUTE!**



SPECIFICATIONS	
CYCLE RATE	up to 60 straps per minute
STANDARD ARCH SIZES	33"x23", 41"x31", 65"x39"
MINIMUM PACKAGE SIZE	4"W x 4"H
CORE SIZE	8" x 8"
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	2-120 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 12mm 1/4", 3/8, 1/2
ELECTICAL REQUIREMENTS	110V, 220V, 50/60 Hz, 1Ph
SHIPPING WEIGHT	800 lbs
OPTIONAL	Press, Side Pusher

PC1500SS		WIDTH		
		23	31	39
HEIGHT	25		NA	NA
	33			NA
	41	NA		NA
	49	NA	NA	NA
	65	NA	NA	

Shaded Area: Stocked arch sizes

**304** Stainless Steel

AUTOMATIC MODEL PC1500SS WITH  
STANDARD ADJUSTABLE HEIGHT ROLLER TOP

## PC PRO FULLY AUTOMATIC STRAPPING MACHINE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



**UP TO  
60  
STRAPS PER  
MINUTE!**

CONVEYER MODEL  
NO OPERATOR NEEDED  
SERVO MOTOR TECHNOLOGY  
ONE PIECE TRACK

SPECIFICATIONS	
CYCLE RATE	up to 60 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 100 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 7mm, 9mm, 3/8
ELECTICAL REQUIREMENTS	208 ~ 480 Volt 3 Phase
SHIPPING WEIGHT	650 LBS

Capable of using Polychem 6mm & 9mm extra long length coils.

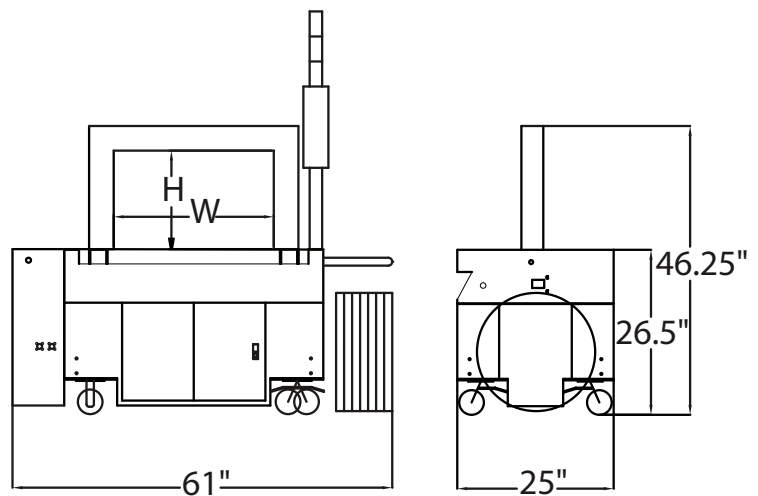
FEATURES	
Yaskawa AC servo motors and drives	
Full color touch screen controls with diagnostics	
Three tier LED status light tower	
Variable speed conveyor belts	
Automatic waist high loading	
Quick adjust legs 26.5" to 35"	
Up/down stream interlocks	
Power saving sleep mode	

OPTIONAL FEATURES	
Soft press for compression	
Multi strap kit for long packages	



MULTI COLOR TOUCHSCREEN CONTROLS WITH DIAGNOSTICS AND FOUR TIER LED STATUS LIGHT EFFICIENCY LOG PROGRAM

PC PRO		
		WIDTH
		25 33
HEIGHT	16	
	23	
	31	
	48	



# ARCH MACHINES

**PC2000CX** FULLY AUTOMATIC STRAPPING MACHINE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



**UP TO  
65  
STRAPS PER  
MINUTE**

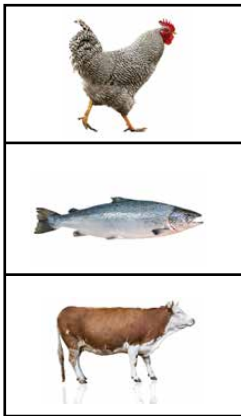
## Stainless Steel for Harsh Environments

Polychem's PC2000CX is a worldclass high-speed fully automatic strapping machine designed specifically for the protein markets. The PC2000CX provides high reliability and performance in harsh environments earning it the best price/value reputation in the market today.

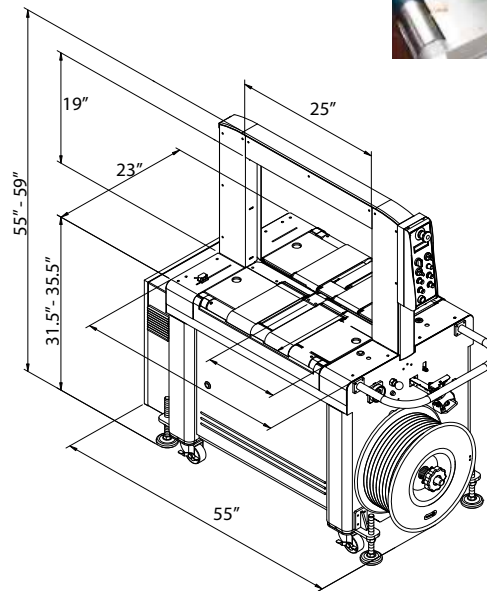
SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 115 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 3/8", 12mm, 1/2"
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS

## 304 STAINLESS STEEL

- DUAL CYLINDER PNEUMATIC PRESS
- VARIABLE SPEED BELT CONVEYOR



**FOR THE  
PROTEIN  
MARKETS**



**THROUGHPUT-UP TO 35 CARTONS PER MINUTE** DEPENDING UPON CARTON SIZE AND MACHINE OPTIONS

## PC2000 FULLY AUTOMATIC STRAPPING MACHINE



**UP TO  
65  
STRAPS PER  
MINUTE**

Non-Stainless without Press

SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 115 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 3/8, 12mm, 1/2"
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS

FEATURES	
Arch sizes up to 41 inches	
Standard arch size - 25"w x 19"h	
Multiple strap function for single, double, continuous strapping or transit mode	
Belt driven table with variable conveyor speed between 32 and 195 ft/min	
Up and down stream interlock with complete plug connection	
Loop Ejector/End of Coil Auto Eject	

OPTIONAL FEATURES	
Dual cylinder pneumatic press for agility and finely tuned package compression (PC2000P)	
Dual Photo Eyes/Siemens PLC Control	
Operator friendly low strap sensor (triple lamp)	
Max. tension up to 115 lbs (for 9mm)	
Energy saving transit with auto sleep mode	

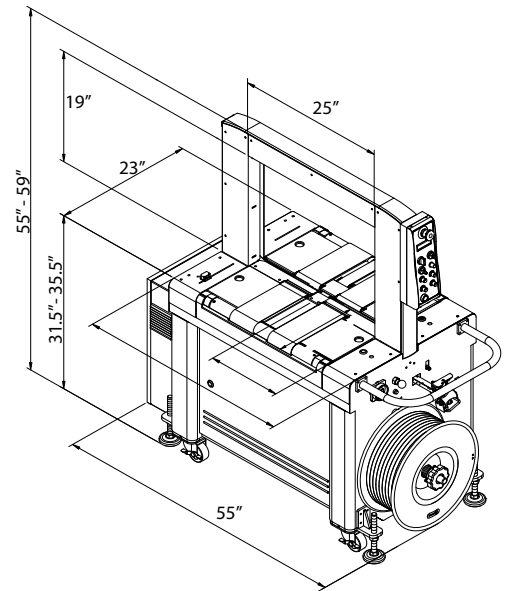
## PC2000P FULLY AUTOMATIC STRAPPING MACHINE



**UP TO  
65  
STRAPS PER  
MINUTE**

**GREAT  
FOR  
GRAPHIC  
ARTS**

Non-Stainless



# ARCH AND PALLET STRAPPER

## EC3000 AUTOMATIC STRAPPING MACHINE

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



**UP TO  
30  
STRAPS PER  
MINUTE!**

SPECIFICATIONS	
CYCLE RATE	up to 30 straps per minute
MINIMUM PACKAGE SIZE	6" x 6"
MACHINE WEIGHT	312 lbs.
STRAP TENSION	15 -150 lbs.
TABLE HEIGHT	33"
CORE SIZES	8" x 8" or 9" x 8"
STRAP SIZES	3/8", 1/2" polypropylene
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
STOCK ARCH SIZES	33"W x 23"H
NON-STOCK ARCH SIZES	up to 49" wide x 39" high
SHIPPING WEIGHT	500 lbs

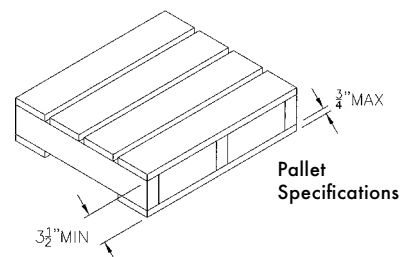
## PC650RPS PORTABLE SEMI-AUTOMATIC PALLET STRAPPER



**39" RETRACTABLE BAYONET  
RETRACTS TO 9" AND FOLDS UP WHEN NOT IN USE  
MINIMUM LOAD HEIGHT 24"**

SPECIFICATIONS	
CYCLE RATE	2.5 sec/strap (60Hz)
MINIMUM LOAD HEIGHT	24"
SEALING METHOD	Heating element
REEL OUTSIDE DIAMETER	19"
STRAP TENSION	30-90 lbs.
TABLE HEIGHT	30"
CORE SIZES	16" x 6" standard, 8" x 8", 9" x 8" optional
STRAP SIZES	3/8", 1/2", 5/8" polypropylene or polyester Metric: 9, 12, 15.5mm polypropylene or polyester
STRAP THICKNESS	up to .030"
ELECTICAL REQUIREMENTS	110 VAC 60 Hz
SHIPPING WEIGHT	650 lbs.

*A minimum 3-1/2" pallet void is required with a max 3/4" base pallet board  
Strap Bayonet Max. Ext. 39"*





# TABLE TOP MACHINES

## PC101 SEMI-AUTOMATIC TABLE TOP STRAPPER

QR Code on all Polychem machines for instant access 24/7 to the manuals via smart phone.



CLOSED CABINET DESIGN

SPECIFICATIONS	
CYCLE RATE	2.5 sec/strap (60Hz)
SEALING METHOD	Heating element
REEL OUTSIDE DIAMETER	19"
STRAP TENSION	30-90 lbs.
TABLE HEIGHT	30"
CORE SIZES	8" x 8", 9" x 8", 11" x 8" *
STRAP SIZES	1/4", 3/8", 1/2", 5/8" polypropylene Metric: 6, 9, 12, 15.5mm polypropylene
ELECTICAL REQUIREMENTS	AC 110, 60Hz, 1PH
POWER CONSUMPTION	0.57KW
SHIPPING WEIGHT	220 lbs.
LAYOUT DIMENSION	29-1/2"H x 36-1/4"W x 23"D

Core insert required. Part # 300-1132

## PC102 SEMI-AUTOMATIC TABLE TOP STRAPPER



OPEN CABINET DESIGN WITH HEIGHT ADJUSTABLE LEGS

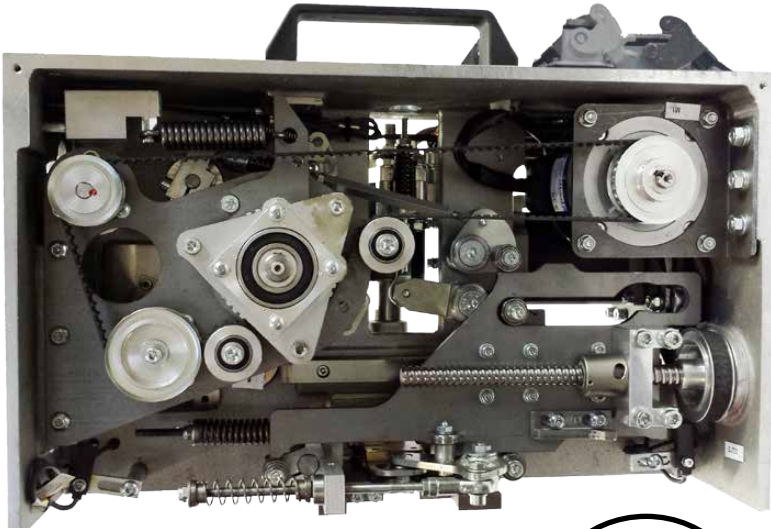
MINIMUM HEIGHT 29-3/4"  
TO MAXIMUM HEIGHT 38-1/4"

SPECIFICATIONS	
CYCLE RATE	2.5 sec/strap (60Hz)
SEALING METHOD	Heating element
REEL OUTSIDE DIAMETER	19"
STRAP TENSION	30-90 lbs.
TABLE HEIGHT	30"
CORE SIZES	8" x 8", 9" x 8", 11" x 8" *
STRAP SIZES	1/4", 3/8", 1/2", 5/8" polypropylene Metric: 6, 9, 12, 15.5mm polypropylene
ELECTICAL REQUIREMENTS	AC 110, 60Hz, 1PH
POWER CONSUMPTION	0.57KW
SHIPPING WEIGHT	185 lbs.
LAYOUT DIMENSION	29-1/2"H x 36-1/4"W x 23"D

Core insert required. Part # 300-1132

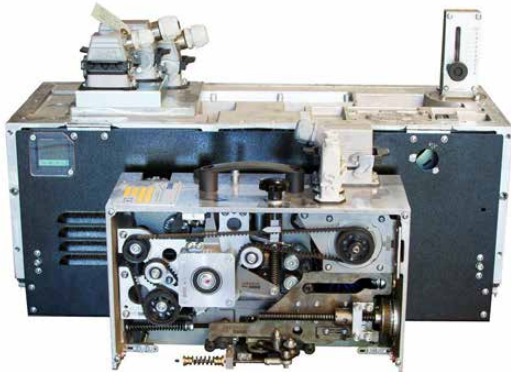
# SX600 ULTRASONIC STRAPPING HEAD

## SX600 ULTRASONIC STRAPPING HEAD



- Single Unit Seals, Feeds and Retracts
- Ultrasonic Sealing Technology

**ONLY  
44 lbs**



- Much smaller (15.75" x 9.5" x 6.3") and lighter (44lbs.) than TR Head
- For both Polyester (PET) and Polypropylene (PP) Strapping

The SX600 model strapping head, with an innovative Ultrasonic weld system is the newest, state of the art design in the field of strapping. With a compact size the new SX600 is lighter weight (less than 50 lbs) and easily movable, greatly simplifying head replacement. The SX600 features simple strap feeding and Ultrasonic Sealing Technology for reliable seals on polypropylene or polyester strapping. If you are looking for a strapping head that was built for safe and maintenance friendly operation the new Ultrasonic SX600 is the strapping head for you!

### Benefits

#### VIRTUALLY ELIMINATES DOWNTIME

1 Minute or Less Strapping Head Change Out

#### INCREASE THROUGHPUT

More Loads per Hour

#### LOWER TOTAL COST OF OWNERSHIP

Ultrasonic Technology-Fewer parts- 3/8" Strap



Easy to Move

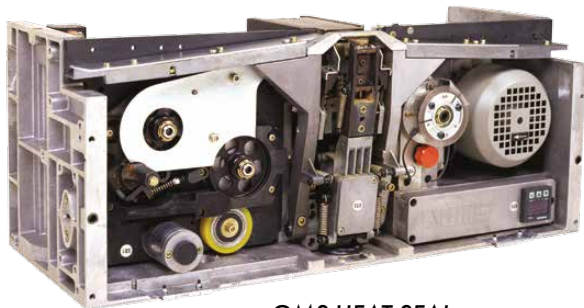


Quick Detachable Connections

SPECIFICATIONS	TRCB
DIMENSIONS	15.75" x 9.5" x 6.3"
WEIGHT	44 lbs.
STRAP TYPE	PET & PP
STRAP WIDTH	3/8" up to 1/2"
MAXIMUM PACK TENSIONING	400 lbs.
STRAP TENSIONING	340 lbs.
FEEDING & RECOVERY SPEED	18 ft/sec
TENSIONING REGULATION	Manual Adjustment
UTILIZATION TEMPERATURE	50° - 122° F
NOISE LEVEL	70 Db

# OMSTR STRAPPING HEAD

The Very Best Equipment for the **Lowest Cost of Ownership.**



OMS HEAT SEAL STRAPPING HEAD

**Non-Lubricated Strap**

- Less expensive strapping

**Superior Seals**

- Digital Thermo couple
- Stronger than friction weld seals

**Reduced Maintenance**

- Rapid disconnect
- Long lasting strap cutting blades
- New welding blade design

**Hardened Steel Parts**

- Lasts up to 3x Longer

**Five Models**

- For all applications

**OMS World Wide Presence**

- 2nd largest manufacturer of large strapping systems

SPECIFICATIONS	TRCB	TR14	TR14HD	TR18	TR19HT
STRAP TYPE	PET	PP-PET	PP-PET	PET	PET
STRAP WIDTH	.37	from .37" to .62"		from .50" to .75"	from .50" to .75"
STRAP THICKNESS	from .015	from .019" to .030"		from .030" to .050"	from .030" to .050"
MAXIMUM PACK TENSIONING	400 lbs.			900 lbs.	1500 lbs.
CONTINUOUS USE TENSIONING	200 lbs.	400 lbs.	600 lbs.	1500 lbs.	
UTILIZATION TEMPERATURE	32° - 120° F				
NOISE LEVEL	70 Db				

**Equipment + Strap + Parts + Service = Total Cost**

Polychem provides the **Lowest Cost of Ownership**

Polychem has chosen OMS's internationally patented TR Model strapping head based on their exceptional durability. The TR strapping head has evolved and has been proven in the most demanding environments. Five versions of the TR Model strapping head are available to meet your strapping needs.

## LINE INTEGRATION - TURNKEY SYSTEMS

HAVE POLYCHEM DESIGN A FULLY INTEGRATED TURNKEY SYSTEM FOR YOUR PACKAGING.

*What does a Polychem/OMS System mean to you?*

- Labor savings & efficiency
- Increased productivity
- Optimal use of factory space
- Project management
- Engineered line drawings
- Engineered installed and supported by Polychem personel
- Total or partial automation
- Full consideration to return on investment
- One Vendor, one Solution, one Support Team
- Stronger distributor and end user relationship

MEMBER



Leading companies. Leading solutions.

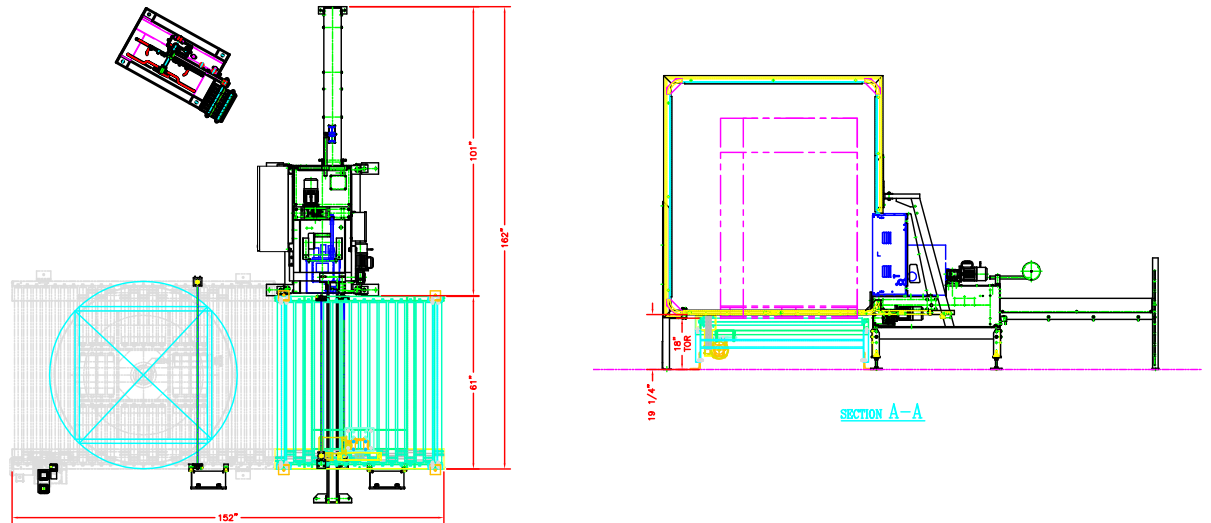


# TURNKEY SYSTEMS

## DIAGRAMS

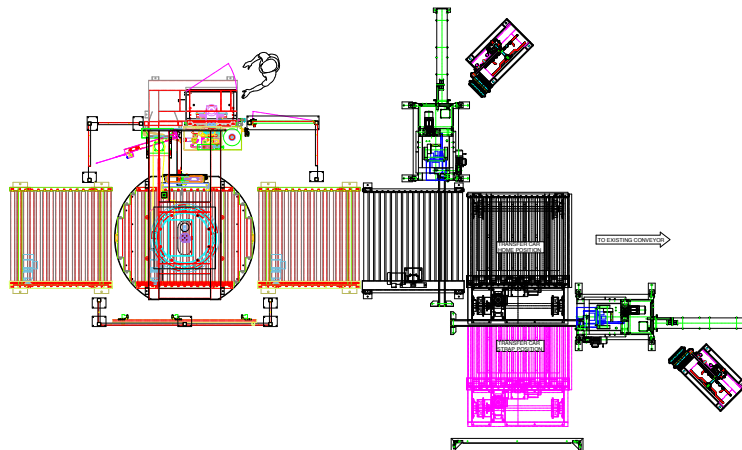
Polychem distributors help solve customer opportunities and address their packaging needs in an efficient, effective and sustainable way.

### EXAMPLE 1



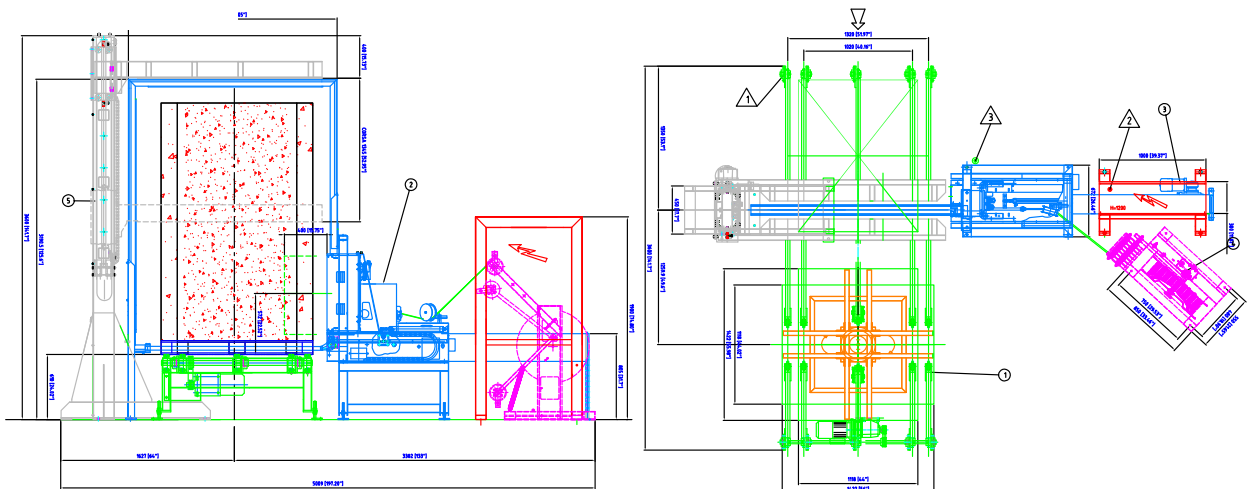
Full Turnkey, Integrated System 2x2 Strap Pattern.

### EXAMPLE 2



Strap & Wrap Full Turnkey, Integrated System 2x2 Strap Pattern with Inline Stretch Wrapper

### EXAMPLE 3



Stand Alone Can & Bottle 4x4 Strap Line

## POLYCHEM CAN INTEGRATE...

- Clutch conveyors
- Drag chain conveyors
- Idler roller
- Powered – single speed
- Powered – variable speed
- Chain Conveyors - 2 / 3 / 5 strand chain single / double

### PACKAGING MANIPULATION

- Turntable
- Integrated lift and turn
- 90 degree transfer
- Transfer car

### EQUIPMENT INTEGRATION

- Polychem OMS Strapping Equipment
- OMS Stretch/Thermo Hooding
- Dress station
- Transfer car
- Palletizer
- Stretch wrapper(s)
- Conveyors – ALL
- Plant systems - ALL

### PACKAGING INDEX

- Centering device pusher
- Pusher

### SAFETY

- Fencing
- Light Barrier

### LINE TRACKING

- Product tracking
- Level 1 & 2 system integration

FOR INFORMATION OF THE  
IT MAY BE REPRODUCED  
WITHOUT PERMISSION  
LIBERTY IN ANY MANNER

# OMS SYSTEMS GENERIC

**PSIU / PSBU** SIDE SEAL MACHINES INDEXING HEAD WITH OR WITHOUT RETRACTABLE BAYONET



ALLEN BRADLEY HMI WITH DIAGNOSTICS

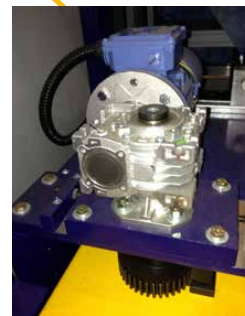
OPTIONAL LIFT AND TURN

## All Electric - No Air Required

SPECIFICATIONS	
INDUSTRY	Can & Bottle, All other
STRAP	3/8" PET (can & PET bottles) 7/16" or 1/2" (glass)
HEAD	SX600 TRCB (can and bottle) TR19 (glass)
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	Optional

See page 48-49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC/PANELVIEW	Compact Logix / PV400
TRACK	Aluminum Extruded Modular
COMPRESSION	2,000 lbs (can & PET bottles) 4,000 lbs (glass)
BAYONET	Front Drive
HEAD INDEX	Electrical



ALL ELECTRIC GEAR DRIVEN INDEXING HEAD AND BAYONET SYSTEM

## PSSU SIDE SEAL MACHINES FIXED HEAD



- **Low Maintenance**
- **Easy Access to Strap Path**
- **High Tension Capable**
- **Quick Installation**

Fixed Head  
Fixed Track  
Unitizing Machine

Optional: Mobility Frame with lockable castors

SPECIFICATIONS	
INDUSTRY	General Application
STRAP	PET & PP
HEAD	SX600, TR14, TR14HD, TR18, TR19
POWER	480 VAC, 60 Hz, 3 phase, 20A
TRACK	Extruded Aluminum-Modular Build

See page 48-49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PSSU	Fixed Head, Fixed Track
PSIU	Indexing Head, Fixed Track
PSBU	Indexing Head, Bayonet
BAYONET	Front Drive, Electric
HEAD INDEX	Electric

## PTSU TOP SEAL MACHINES

**Ideal for  
Wide Range of  
Package Heights,  
down to  
**10**  
Inches High**



- **Indexing head**
- **Telescoping track**
- **Optional retractable bayonet**
- **Optional top compression**

SPECIFICATIONS	
INDUSTRY	All
STRAP	PET & PP
HEAD	SX600, TR14, TR14HD, TR18, TR19
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	0 - 6000 lbs
OPTION	Blank Feeder & Corner Protection

See page 48-49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
TRACK	Telescoping / Standard Aluminum
PALLET OPTIONS	Bayonet / Front Drive
MINIMUM HEIGHT	6"
OPTION 2	Conveyor Integration , All



## PHZU HORIZONTAL UNITIZER

**Save Up To  
70%  
of Packaging  
Weight by  
Replacing  
Stretch Wrap**



SPECIFICATIONS	
INDUSTRY	Can and Bottle, Produce, Other
STRAP	3/8" Can and Bottle - 5/8" Produce
HEAD	SX600, TR14CB, TR19
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	Optional

See page 48-49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
PKG CONDITIONING 1	Compact Unit
PKG CONDITIONING 2	Corner Protection
ARCH	Custom Sizes
INDEX	Electical Head Index

## PBSU BOTTOM SEAL AUTOMATIC STRAPPING MACHINE



SPECIFICATIONS	
INDUSTRY	ALL
STRAP	PET & PP
HEAD	SX600, TR14, TR14HD, TRCB, TR18, TR19HT
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	Modular, Aluminum Track

See page 48-49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PRODUCT HANDLING	Full Conveyor Integration
PLC	Micrologix



Control Panel



Dispenser

# OMS HOODING SYSTEM GENERIC

## PIS43 HOODING SYSTEM

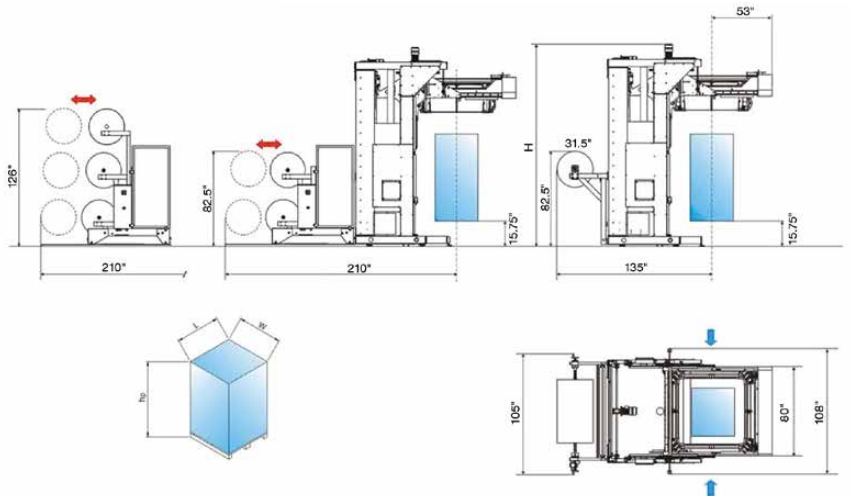


SPECIFICATIONS	
PRODUCTION	from 40 to 120 pallets/hour
STANDARD SIZE	52" W x 52" LxH
TYPE OF FILM	Stretch Polyethylene
FILM THICKNESS	2.5 - 7.5 mils
ROLL DIAMETER	32"
ROLL MAXIMUM WEIGHT	1100 lbs
COVEYOR HEIGHT	15.75"
NORMAL AIR PRESSURE	5.5 - 7 bar (80-100 PSI)
AIR CONSUMPTION	Approximately 100 NI/cycle
DIAMETER OF AIR FEEDING PIPE	min 3/4"
VOLTAGE	480V(+/-10%) - 60Hz, three-phase
AUXILIARY CIRCUITS	24V cc.

OPTIONS	
Auxiliary roll-holder shaft	
Roll-holder shaft with pneumatically-actuated expansion device	
Film roping device at base of pallet	
Lifting device for underwrap of product pallet	
Air cooling system (for environmental temperatures higher than 40 °C)	
Reading device for film mark	
Packaging device for film mark	



Film Stretching  
(Note: "Dog ears" or "elbows" are inside the hood)



Single Roll



Double Roll



Triple Roll

## THERMO HOODING SYSTEMS



## Advantages of Thermo Hooding

Thermo (Heat shrink-hooding) equipment uses tubing that is cut and sealed to form a bag. The oversized bag is applied over the pallet load and is then shrunk using heat. The most common heat sources for shrink-hooding are natural or liquid propane gas. The heat shrink-hooding method provides very good pallet load stability and protection. Similar to stretch hooding Thermo offers complete product protection and added security.

Hooder with Hot Air Thermoshrinking Device



## STRETCH FILM MACHINES



## Advantages of Stretch Film

Stretch film is one of the most popular methods of pallet wrapping. It is cost effective and offers superior protection, and is adaptable to fit many load applications

Stretch wrap offers a secure option for wrapping loads. The option of UV stretch films can help protect products from the sun. Stretch films can also help protect products from dust, debris, and moisture. Stretch wrap is less expensive than other types of pallet wrapping. Mechanical stretch wrap equipment typically requires less energy to operate than other alternatives, and is more economical to acquire.

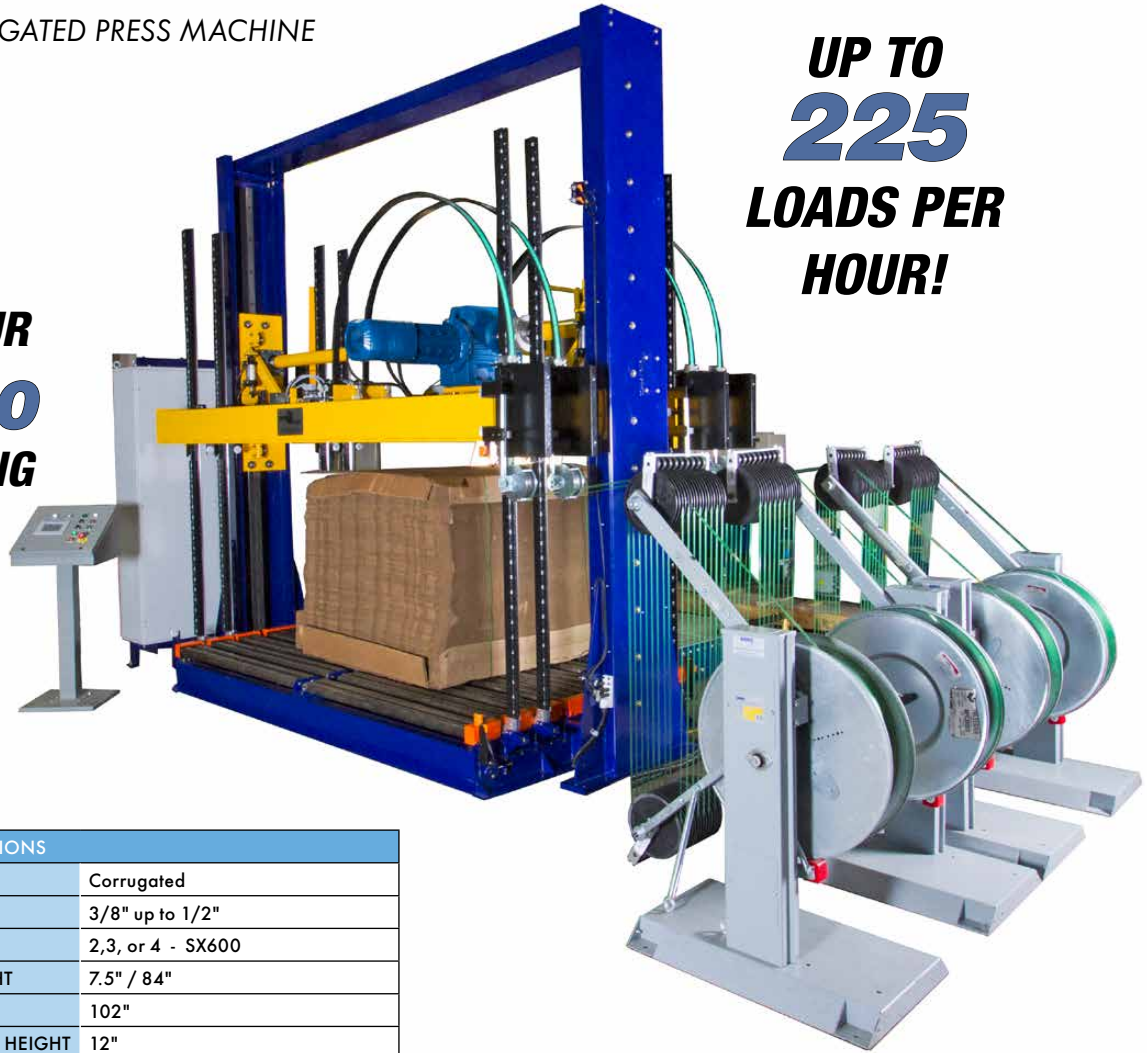
Stretch film is recyclable. There are a wide variety of stretch films available for different applications. Stretch wrap can be applied to flat surfaces as well as pointed surfaces.



## SPCU CORRUGATED PRESS MACHINE

**UP TO  
225  
LOADS PER  
HOUR!**

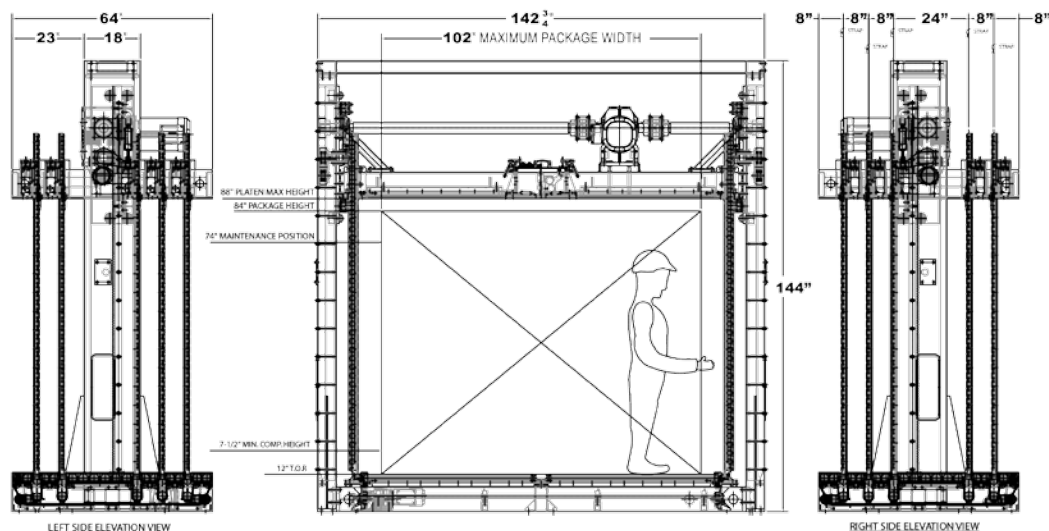
**WITH FOUR  
SX600  
STRAPPING  
HEADS**



STANDARD SPECIFICATIONS	
INDUSTRY	Corrugated
PLASTIC STRAP	3/8" up to 1/2"
STRAPPING HEAD	2,3, or 4 - SX600
MIN/MAX LOAD HEIGHT	7.5" / 84"
MAX LOAD WIDTH	102"
STANDARD CONVEYOR HEIGHT	12"
CONVEYOR SPEED	90 FPM
ELECTRIC POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION SYSTEM/RANGE	Electric / 0 - 8000 lbs
THROUGH CLEARANCE	110" wide x 88" high
INTERNAL CONVEYOR	110" wide x 64" long x 12" T.O.R.
PLC/HMI	Allen Bradley, Compact Logix / PV+600
HEAD SPACING	8", 16", 24", 32", 40" and 48"

OPTIONS	
OPTION 1	Integrated Lift & Turn
OPTION 2	Auto Load & Re-Try
OPTION 3	Pallet Void Feeders
OPTION 4	Package Centering Device
OPTION 5	Spare Strapping Heads and Test Stand
OPTION 6	Additional Conveyor

See page 48 for SX600 Strapping Head Information



## CB4000SQ IN-LINE CORRUGATED BUNDLER WITH 3 SIDED SQUARING CAPABILITY



**UP TO  
25  
BUNDLES PER  
MINUTE!**

SPECIFICATIONS	
INDUSTRY	Corrugated
STRAP	5mm PP, Embossed or Smooth
POWER	440 VAC, 3 phase, 220 VAC 3 phase
COMPRESSION	Pneumatic
WEIGHT	1500 lbs

### ELECTRICAL FEATURES

Full color touch screen provides user friendly operation, diagnostics and easy batch programming for quick Product changes.

Off the shelf Mitsubishi PLC, Yaskawa servo motors, drives and electrical components. All solid state photo cells and sensors.

Four tier LED status light tower.

Variable speed conveyor.

Up and down stream interlocks for communication.

Conveyor sleep mode for power and wear reduction.

Long life heater blade with fume exhaust system.

### MECHANICAL FEATURES

Both conveyor beds open a full 270 degrees for easy access and maintenance

Strap reel turns 90 degrees for good ergonomics and easy coil changes.

Automatic waist high strap loading is quick, easy and ergonomic.

Automatic strap eject at the end of a coil.

Automatic loop ejector prevents strap jams during accidental strap cycles.

One piece plastic strap track for highly reliable and consistent strap feeding.

Heaviest casters, legs and frame in the industry provides durability.

Dual pneumatic compression device for bundle conditioning.

### OPTIONAL FEATURES

Box Frame for additional conveyor height.

## CB4000 IN-LINE CORRUGATED BUNDLER AUTOMATIC STRAPPING MACHINE



**UP TO  
30  
BUNDLES PER  
MINUTE!**

SPECIFICATIONS	
CYCLE RATE	up to 30 straps per minute
ARCH SIZES	65" STANDARD / 49" OPTIONAL
CONVEYOR SPEED	Variable (30 FPM - 180 FPM)
CONVEYOR HEIGHT	27-55"
STRAP TENSION	1-66 lbs (5mm) / 1-110 lbs (9mm)
STRAP SIZES	5mm, 6mm, 9mm polypropylene on 8x8 or 9x8 cores
ELECTICAL REQUIREMENTS	220/480 V 60Hz 3 Phase
SHIPPING WEIGHT	1,330 lbs

Both  
Conveyor Beds  
Open 270°

# INDUSTRY SPECIFIC BUNDLING

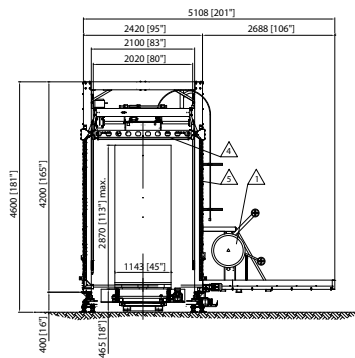
## PTTS TRAVERSING TOP SEAL WITH ROTATING TURNTABLE



SPECIFICATIONS	
INDUSTRY	Can & Bottle
STRAP	3/8" PET (can & bottle) 7/16 - 1/2" (glass)
HEAD	TRCB (can & bottle) TR19 (glass) SX600 Series
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	100 lbs (can & bottle) 6000 lbs (glass)

See page 48-49 OMS Strapping Head sizes

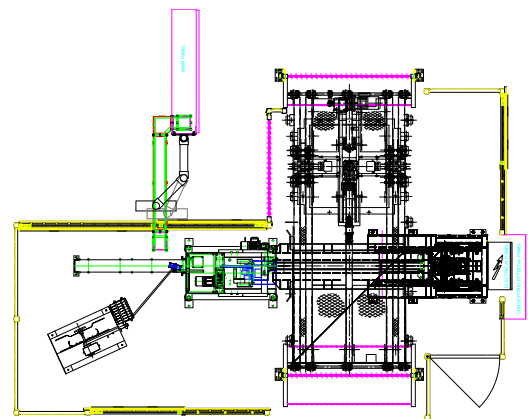
FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
PKG MINIMUM HEIGHT	6"
OPTION 1	Telescope Track
OPTION 2	Electrical Bayonet
OPTION 3	Lift and Turn / Rotating Table



## PCBU SIDE SEAL GLASS - WITH 4000 LB PRESS



Side Seal for Glass Containers



## PBTS BRICK MACHINES

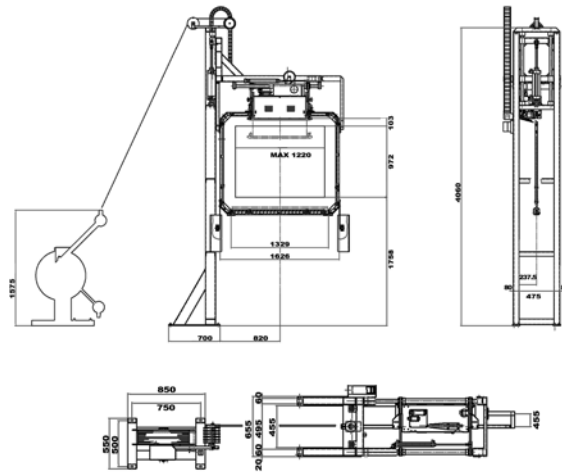


The PBTS brick strapping system offers increased reliability/consistency in your brick and block packaging needs, with a high level of durability!

SPECIFICATIONS	
INDUSTRY	Brick & Block
STRAP	5/8" - 3/4" PET
HEAD	TR19HT
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	No

See page 49 OMS Strapping Head sizes

FEATURES/OPTIONS	
MATERIAL HANDLING OPTIONS	500 lbs Compacting
MATERIAL HANDLING OPTIONS	Vibration System
MATERIAL HANDLING OPTIONS	Corner Applicator
PLC / PV	Compact Logix, PV400
OTHER OPTIONS	Horizontal or Dual Rack Electric Driven



## PBTS PAVER MACHINE



OMS Paver System

SPECIFICATIONS	
INDUSTRY	Paver
STRAP	5/8" - 3/4" PET
HEAD	TR19HT
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	No

See page 49 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PV	Compact Logix, PV400
MATERIAL HANDLING OPTIONS	500 lbs Compacting
MATERIAL HANDLING OPTIONS	Vibration System
MATERIAL HANDLING OPTIONS	Corner Applicator
OTHER OPTIONS	Horizontal or Dual Rack Electric Driven

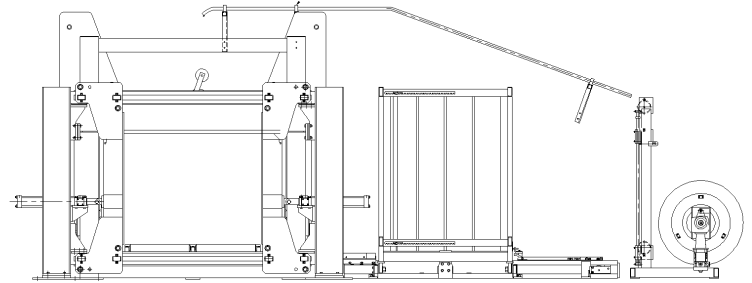
## PLTS LUMBER STRAPPING MACHINE



SPECIFICATIONS	
INDUSTRY	Lumber
STRAP	5/8" PET or 3/4" PET AAR
HEAD	TR19HT
POWER	480 VAC, 60 Hz, 3 phase, 35A
COMPRESSION	Top and Side

See page 49 OMS Strapping Head sizes

FEATURES/OPTIONS	
MINIMUM CONV. HEIGHT	15" Top
MATERIAL HANDLING OPTIONS	Bunk Feeder
MATERIAL HANDLING OPTIONS	Corner Applicator



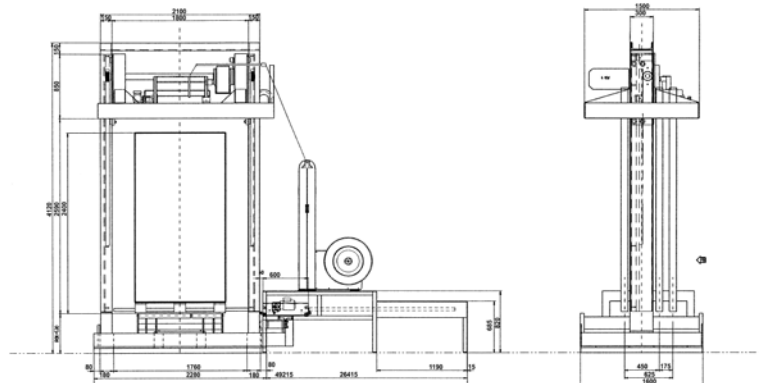
## PGU GRAPHIC ARTS PALLET STRAPPER



SPECIFICATIONS	
INDUSTRY	Graphic Arts
STRAP	1/2" PET or 7/16" PET
HEAD	2X - TR14HD
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	10,000 - 12,000 lbs

See page 49 OMS Strapping Head sizes

FEATURES/OPTIONS	
TRACK	Telescopic
PALLET OPTIONS	2X Bayonets
MATERIAL HANDLING OPTIONS	Corner Protection
MATERIAL HANDLING OPTIONS	Lift & Turn
PLC OPTIONS	Compact Logix & PV400





Polychem's customer commitment does not end with the purchase of the packaging systems equipment. The Equipment Group, at Polychem, performs tool repairs and maintains a large inventory of spare and replacement parts. The Equipment Group can also supervise the installation of all systems and provide on-site operator and maintenance training. Polychem offers machine maintenance contracts through regularly scheduled visits and have a field service staff for fast emergency service.



## **POLYCHEM HAS THE RESOURCES TO PROVIDE COMPLETE SERVICE AND PARTS FOR YOUR UNITIZER AND VARIOUS BUNDLERS IN YOUR PLANT.**



### **Standard Service Program**

- Industry competitive service rate
- Multiple competitor service capabilities
- Wide availability of parts
- On-site training for customer technicians
- Free phone support



### **Complete OMS/OEM Head Rebuild Program**

- Labor and travel included
- Rapid rebuild time
  - usually 1-2 days per head
- Training offered in-plant for rebuilds
- Emergency service offered
- Polychem head swap program available



### **Complete Service Agreements**

- Competitive, flat rate for labor & parts on all OMS/OEM heads at facility
- Complete inspection and rebuild of all heads
- No extra charge for travel and expenses
- Emergency service (less than 2 week notice) included

## **POLYCHEM'S ANDERSON PARTS**

### **Anderson Parts® LLC**

Anderson Parts is a premier custom machine parts company providing quality American made parts, with in-house engineering and manufacturing. With this acquisition, Polychem guarantees the quality and supply of OEM comparable parts.



Large Inventory of Parts



Polychem and OEM Service Training



Tool Repair

# SIGNODE® COMPARABLE PARTS (MCD®)

**ORDER ONLINE**  
**WWW.POLYCHEM.COM**



**SIGNODE®  
COMPARABLE  
PARTS**

PART NO.	DESCRIPTION
P-007027	O-Ring (Tension Shaft Cover)
P-008546	O-Ring (Front Clutch Cover)
P-008584	O-Ring (Feed and Tension Shaft)
P-008596	O-Ring (Idler Shaft inner & Fork Pivot Pin)
P-008597	O-Ring (Idler Shaft outer & Tension Shaft Plug)
P-009171	Spring (eccentric arm)
P-009884	Inner Race Assembly (short duration weld for most Polyester)
P-013533	Truarc (vibrator eccentric camfollower)
P-014616	Link
P-014617	Link Pin
P-014618	Toggle Plate
P-014620	Idler Shaft
P-014623	Vibrator Clutch
P-014641	Clutch Disc
P-014644	Insert (vibrator arm)
P-014647	Face Gate Support
P-014653	Vibrator Shaft
P-014658	Slip Clutch Pinion
P-014663	Tension Shaft
P-014678	Truarc (vibrator clutch)
P-014679	Bearing (cam shaft inner)
P-014680	Bearing (vibrator eccentric driven end)
P-014681	Bearing (vibrator clutch)
P-014682	Bearing (cam shaft, outer & Vib. eccentric, pulley end)
P-014683	Bearing (vibrator eccentric cam follower)
P-014685	Roller Clutch (idler gear)
P-014686	Bearing (cam followers)
P-014714	Belleville Washer (idler shaft)
P-014721	Quad Ring (tension regulator)
P-014722	Bearing (fork cam follower)
P-014725	Poly-V-Belt (head drive)
P-014727	Bearing (feed shaft, outer)
P-014728	Bearing (feed & tension shaft inner)
P-014729	Roller Clutch (tension gear & sprocket)
P-014730	Belleville Washer (feed shaft)
P-014739	Thrust Bearing (idler shaft)
P-014776	Bushing (vibrator arm)
P-014790	Idler Link
P-014804	Spring Extension (solenoid retraction spring)
P-014813	Spring (vibraror clutch)
P-014837	Bearing (eccentric roller)
P-015301	Release Wedge
P-015304	Wedge Pin
P-015306	Backup Roller
P-015313	Spring (solenoid compression spring)
P-015314	Solenoid Assembly
P-015315	Needle Bearing (backup roller)
P-015317	Outer Side Plate
P-016361	Spring (idler link)
P-016601	Right Strap Lead Assembly
P-016602	Left Strap Lead Assembly
P-016614	Gripper
P-016618	Solenoid Link
P-016619	Grip Yoke Assembly

PART NO.	DESCRIPTION
P-016620	L. Gripper Carriage
P-016632	Roller Eccentric
P-016636	Vibrator Eccentric
P-020142	Bearing (belt idlers)
P-023027	Spacer (solenoid link)
P-042145	Tension Wheel
P-042776	Inner Race Assembly (long duration weld for Polypro)
P-042777	Grip Segment
P-043512	Shim (cutter)
P-047262	Ball Bearing (pinch roller)
P-053040	Cam Shaft
P-053049	Gasket Gear Cover
P-053050	Retainer Plate
P-053052	O-Ring (Back Clutch Cover)
P-053053	O-Ring (Feed Wheel Cover)
P-053054	Oil Seal (cam shaft)
P-053055	Oil Seal (clutch shaft)
P-053056	Oil Seal (tension shaft)
P-053057	Oil Seal (feed shaft)
P-053058	Oil Seal (eccentric rollers)
P-053059	Bearing (clutch shaft)
P-053060	Bearing (tension shaft, outer)
P-053061	Poly-V-Belt (vibrator eccentric drive)
P-053062	Poly-V-Belt (vibrator clutch drive)
P-053454	Vibrator Cam (repaired with used cam exchange)
P-074687	RH Eccentric Arm
P-074688	LH Eccentric Arm
P-077871	Cutter
P-077872	Right Grip Segment
P-077874	R. Gripper Carriage
P-091863	O-Ring (Inner Cam Shaft Cover)
P-163356	Spring (solenoid gripper retraction)
P-165199	Feed Wheel
P-421240	Inner Race Assembly (medium duration weld for some Polyester and Polypro)
TK-1000	Service Tool Kit

More MCD\* Parts Available, Check Online.

\* Signode® and MCD® are registered trademarks of the Signode Industrial Group. Above parts are not manufactured by the original OEM. Comparable above parts are manufactured for Polychem under rigid standards. All parts are guaranteed to be free from manufacturers defects and are under warranty for six months of normal use. Polychem's only obligation shall be the replacement of parts proven defective. Polychem's Signode® comparable OEM parts have a proven track record of performance and reliability.

# MOSCA® COMPARABLE PARTS (KSR2®)



**MOSCA® KSR2®  
COMPARABLE  
PARTS**

**ORDER ONLINE**  
**WWW.POLYCHEM.COM**

PART NO.	DESCRIPTION	MOSCA PART #
MOS-0001	Brass Shoe	2809-013200-05
MOS-0002	Feed Wheel	2809-013700-07
MOS-0003	Tension Wheel	2809-013100-06
MOS-0005	Deflector Wheel	2809-013200-14
MOS-0011	Gripper Pad	2809-011301-03
MOS-0012	Gripper Matrix	2809-011401-06
MOS-0013	Entrance Angle	2809-011410-06
MOS-0020	17mm Bore Rotor	ME3407E02
MOS-0021	Armature	ME3407E03
MOS-0022	Timing Belt	NT1940
MOS-0023	8 Groove Belt	NT2301
MOS-0024	Prox Sensor - 2 meter cable	ME411A 2 Meter
MOS-0025	Prox Sensor - 6 meter cable	ME411A 6 Meter
MOS-0027	Bearing INA F 236848.NATV	NT 2961
MOS-0028	Bearing INA F 61801.2RS	NT 1954
MOS-0029	Bearing 6200.2RS	NT 1952
MOS-0030	Bearing 6202.ZZ	NT 1951
MOS-0032	Bearing 6001.2RS	NT 1961
MOS-0033	Bearing INA NK6/12TN	NT 2672
MOS-0034	Bearing 63003.2RS	NT 1959
MOS-0035	Knife	2809-012400-06
MOS-0036	Timing Belt	NT 3150
MOS-0039	Brake Coil (KEB)	ME 1753E01
MOS-0040	Break Armature (KEB)	ME 1753E02
MOS-0041	Fast Feed Shaft	2809-013700-02
MOS-0044	Clamp	2809-012710-00-1

More Mosca® \* Parts Available call 800-548-9557 Ext. 245.

Mosca® and KSR2® are registered trademarks of EAM Mosca. Above parts are not manufactured by the original OEM. Comparable above parts are manufactured for Polychem under rigid standards. All parts are guaranteed to be free from manufacturers defects and are under warranty for six months of normal use. Polychem's only obligation shall be the replacement of parts proven defective. Polychem's Mosca® comparable OEM parts have a proven track record of performance and reliability.

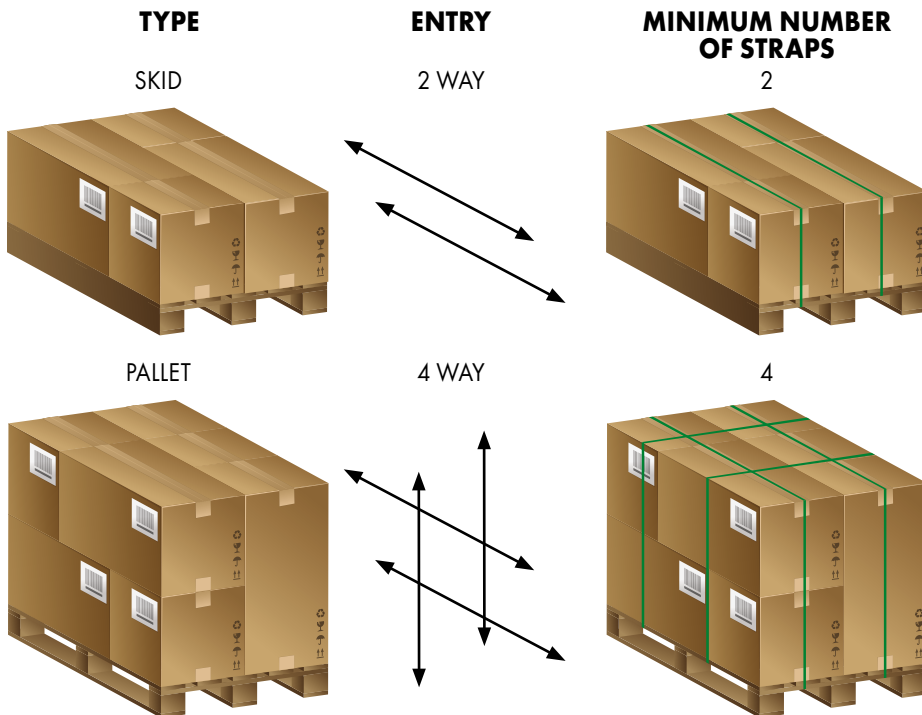
# GENERAL STRAPPING GUIDELINES

## PLASTIC STRAPPING TOOLS



### GENERAL SAFETY RULE FOR PRODUCTS ON SKIDS OR PALLETS:

Always place a minimum of 2 straps in the load direction. The load direction is always how the skid or pallet is placed on a truck oriented front to back.



**GENERAL BREAK STRENGTH GUIDELINES\***  
General starting point: Take the weight of the load x 1.5, divided by the number of straps.

1,200 LBS.  
2 STRAPS

$$\frac{1,200 \times 1.5}{2} = 900$$

The break strength of the strap

\*see caution & warranty below

**Caution:** Always proceed with caution. It is up to the user to determine if the load is safe.

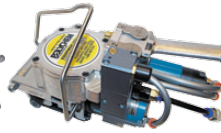
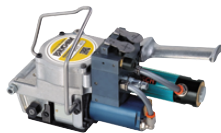
Warranty: Seller warrants that the products sold herein will conform to Seller's specifications and will be free of defects in workmanship and materials for a period of one (1) year from the date of production. EXCEPT AS EXPRESSLY STATED HEREIN, SELLER MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED AND EXPRESSLY DISCLAIMS ALL WARRANTIES REGARDING THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCTS DESCRIBED HEREIN. The equipment and procedures utilized to apply the product and environmental conditions are among the factors which may adversely affect the performance of the product. It is essential that the user evaluate whether the product is fit for a particular purpose and user's method of application.

# BATTERY TOOL SELECTION GUIDE



B- Series	B600	B1200	B400	B800	B1000
<b>Features</b>	<ul style="list-style-type: none"> <li>• One Button Tension, Seal and Cut</li> <li>• Full Auto, Semi Auto and Manual Mode</li> <li>• DC Brushless Motors</li> </ul>		<ul style="list-style-type: none"> <li>• Light Tension Range</li> <li>• Lowest Cost</li> </ul>	<ul style="list-style-type: none"> <li>• Mid Tension Range</li> <li>• Efficient tension/ seal technology</li> </ul>	<ul style="list-style-type: none"> <li>• High Tension Range</li> <li>• Value Priced High Tension Tool</li> </ul>
<b>TOOL PERFORMANCE</b>					
Max tension (lbs)	600	1200	450	850	1060
Sealing	Friction	Friction	Friction	Friction	Friction
Joint Strength	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break
Tension Speed	10.4 in / sec	10.4 in / sec	5.9 in / sec	5.9 in / sec	5.9 in / sec
<b>STRAPPING RANGE</b>					
Strap Type	PP or PET	PP or PET	PP or PET	PP or PET	PP or PET
Width (inches)	1/2" to 5/8"	5/8" to 3/4"	3/8" to 5/8"	5/8" to 3/4"	5/8" to 3/4"
Thickness (inches)	0.019" to 0.030"	0.031" to 0.050"	0.019" to 0.030"	0.025" to 0.040"	0.035" to 0.050"
<b>TOOL FEATURES</b>					
Manual Mode	Yes	Yes	Yes	Yes	Yes
Semi Automatic	Yes	Yes	No	No	No
Fully Automatic	Yes	Yes	No	No	No
Welding by button	Yes	Yes	No	No	No
Motors	3	3	2	2	2
<b>PHYSICAL DIMENSIONS</b>					
Weight (lbs)	8.8	8.8	7.9	8.4	8.4
Length (inches)	11.8	11.8	11.4	12.4	12.4
Width (inches)	5.9	5.9	5.5	5.5	5.5
Height (inches)	6.3	6.3	6.5	7.2	7.2
<b>BATTERY - QUICK CHANGE</b>					
Included with Tool	2 Batteries	2 Batteries	2 Batteries	2 Batteries	2 Batteries
Part Number	B600BAT	B1200BAT	B400BAT	B800BAT	B800BAT
Output	14.8 V 2.0 A/H	14.8 V 3.2 A/H	14.8 V 2.0 A/H	14.8 V 3.0 A/H	14.8 V 3.0 A/H
Type	Lithium Polymer	Lithium Polymer	Lithium Polymer	Lithium Polymer	Lithium Polymer
Charge Time	20 to 40 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute
<b>BATTERY CHARGER</b>					
Included with Tool	1 Charger	1 Charger	1 Charger	1 Charger	1 Charger
Part Number	600CHG	600CHG	400CHG	400CHG	400CHG
Output	60 Hz 80W	60 Hz 80W	60 Hz 80W	60 Hz 80W	60 Hz 80W
Power Supply	16.8 V 5A	16.8 V 5A	16.0 V 5A	16.0 V 5A	16.0 V 5A
<b>OPTIONAL ACCESSORIES</b>					
Suspension Bracket	190259	190259	190144	190144	190144
HD Wear Plate	190258	190258	189803	189803	189803
Counter Balancer	189195	189195	189195	189195	189195

# PNEUMATIC TOOL SELECTION GUIDE



PHT- Series	PHT 401	PHT 801	PHT 1201	PHT 1401	PWT
<b>Features</b>	<ul style="list-style-type: none"> <li>• Light Tension Range</li> <li>• PET &amp; Polypropylene</li> <li>• Light to Medium Applications</li> </ul>	<ul style="list-style-type: none"> <li>• PET &amp; Polypropylene</li> <li>• Med-Heavy Applications</li> </ul>	<ul style="list-style-type: none"> <li>• High Tension Tool</li> <li>• PET Only</li> <li>• Med-Heavy Applications</li> </ul>	<ul style="list-style-type: none"> <li>• 1-1.25" PET Tool (ideal for lumber &amp; steel)</li> <li>• PET Only</li> <li>• Heavy Duty Applications</li> </ul>	<ul style="list-style-type: none"> <li>• Sealing Only</li> <li>• Ideal for Bailing</li> <li>• Integral Suspension bracket</li> </ul>
<b>TOOL PERFORMANCE</b>					
Max tension (lbs)	450	850	1250	1280	N/A Seal Only
Sealing	Friction	Friction	Friction	Friction	Friction
Joint Strength	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break
Tension Speed	11m / min	9m / min	9m / min	4m / min	N/A
<b>STRAPPING RANGE</b>					
Strap Type	PP or PET	PP or PET	PET	PET	PP or PET
Width (inches)	3/8" to 5/8"	5/8" to 3/4"	5/8" to 3/4"	1" to 1 1/4"	7/16" to 3/4"
Thickness (inches)	0.020" to 0.029"	0.030" to 0.040"	0.040" to 0.055"	0.040" to 0.050	0.016" to 0.055"
<b>TOOL FEATURES</b>					
Release button	No	Yes	Yes	Yes	No
Manual Mode	Yes	Yes	Yes	Yes	Yes
Welding by lever	Yes	Yes	Yes	Yes	Yes
Motors	2	2	2	2	1
<b>PHYSICAL DIMENSIONS</b>					
Weight (lbs)	10.8	11.2	11.2	11.2	5.7
Length (inches)	11	11	11.8	9.8	9.8
Width (inches)	6	6	6	5.5	5.1
Height (inches)	6.9	6.9	6.9	6.5	4.7
<b>AIR PRESSURE</b>					
Pressure Range	5-7 bar/70-90 psi	5-7 bar/70-90 psi	5-7 bar/70-90 psi	6-7 bar/87-99 psi	4-7 bar/64-99 psi
Filter-Regulator-Lubricator	required	required	required	required	required
Pressure Consumption	14L/s - 29cu ft/mi	14L/s - 29cu ft/mi	14L/s - 29cu ft/mi	14L/s - 29cu ft/mi	14L/s - 29cu ft/mi
<b>OPTIONAL ACCESSORIES</b>					
HD Wear Plate	189605	189605	189605	189605	189605
Counter Balancer	189195	189195	189195	189195	189195

# STEEL TO POLYESTER CONVERSION

## STEEL TO POLYESTER CONVERSION TESTING GUIDELINES \*

If a customer uses a pallet of steel each month, they are a good candidate for conversion to polyester strapping or woven or composite cord strapping.

		POLYESTER STRAPPING										
		3/4" x .050	3/4" x .040	5/8" x .040	5/8" x .035	5/8" x .300	1/2" x .028	1/2" x .021	1/2" x .018	7/16" x .021	3/8" x .019	
STEEL	3/4" x .031 HT											
	3/4" x .025 HT											
	3/4" x .023 HT											
	3/4" x .020 HT											
	3/4" x .023 RD								NOT RECOMMENDED TO TEST			
	3/4" x .020 RD								NOT RECOMMENDED TO TEST			
	3/4" x .017 RD								NOT RECOMMENDED TO TEST			
	5/8" x .023 HT											
	5/8" x .020 HT		RECOMMENDED TO TEST									
	5/8" x .020 RD		RECOMMENDED TO TEST									
	5/8" x .017 RD		RECOMMENDED TO TEST									
	1/2" x .023 HT											
	1/2" x .020 HT											
	1/2" x .020 RD											
	1/2" x .017 RD											
3/8" x .020 RD												

STEEL SPECIFICATIONS		
SIZE	BREAK	FEET/COIL
3/8" x .017 RD	980	4710
3/8" x .020 RD	880	3930
1/2" x .017 RD	1305	3490
1/2" x .020 RD	1180	2940
1/2" x .023 RD	1340	2560
5/8" x .020 RD	1470	2360
5/8" x .023 RD	1670	2050
3/4" x .020 RD	1760	1960
3/4" x .023 RD	2010	1710
3/4" x .025 HT	2800	1570

POLYESTER SPECIFICATIONS			
PRODUCT NO.	SIZE	BREAK	FEET/COIL
1277	1/2" x .025	775	5800
1280	1/2" x .028	800	6500
1822	1/2" x .028	800	6500
5890	5/8" x .025	900	4400
5811	5/8" x .030	1100	3600
5814	5/8" x .035	1400	4200
58PT	5/8" x .035	1400	4000
583E	5/8" x .035	1400	4000
5816	5/8" x .040	1600	4000
584E	5/8" x .040	1600	4000
344E	3/4" x .040	1900	3000

## STEEL TO CORD CONVERSION TESTING GUIDELINES \*

POLYESTER CORD STRAPPING							
COMPOSITE		CC65	CC69	CC85	CC89	CC105	
WOVEN		PC50WH	PC55WX	PC65WQA	PC105WXA	PC150WXA	
STEEL	5/8" x .020 RD						
	5/8" x .023 RD				RECOMMENDED TO TEST		
	5/8" x .020 HT						
	5/8" x .023 HT						
	3/4" x .020 RD						
	3/4" x .023 RD						
	3/4" x .020 HT						
	3/4" x .023 HT						
	3/4" x .025 HT	NOT RECOMMENDED TO TEST					
	3/4" x .029 HT						
	3/4" x .031 HT						
	1-1/4" x .020 HT						
	1-1/4" x .025 HT						
	1-1/4" x .029 HT						
	1-1/4" x .031 HT						

COMPOSITE CORD SPECIFICATIONS			
PRODUCT NO.	SIZE	BREAK	FEET/COIL
CC65	3/4" x .045	1400	1640
CC69	3/4" x .050	1740	1640
CC85	1" x .045	1800	1640
CC89	1" x .045	2700	1300
CC105	1-1/4" x .055	3320	770

WOVEN CORD SPECIFICATIONS			
PRODUCT NO.	SIZE	BREAK	FEET/COIL
PC50WH	5/8"	1250	2000
PC55WX	5/8"	2000	2000
PC65WQA	3/4" AAR	2400	1650
PC105WXA	1-1/4" AAR	3300	600
PC150WXA	1-1/2" AAR	5400	500

\* It is up to the user to determine whether a product is safe and fit for a particular purpose and user's method of application

\* Every application varies, testing must be done thoroughly prior to converting.

\* American Association of Railroad Rules may apply.

**Caution: Always proceed with caution. It is up to the user to determine if the load is safe.**

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\* Strapping should never be used as a handle.

\* Galvanized coated buckles should be used with composite cord strapping.

\* Phosphate coated buckles should be used with woven cord strapping.

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