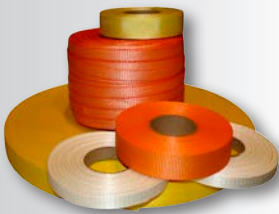
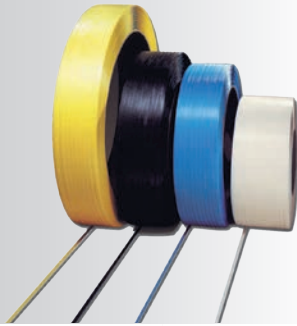


POLYCHEM[®]
SECURE YOUR FUTURE[®]

PLASTIC STRAP • POWER TOOLS • MACHINES • SYSTEMS



CORD • CORNER BOARD • CLOSURES • ACCESSORIES

www.polychem.com

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



ONE SHIPMENT ONE INVOICE

INTRODUCING NEW FROM POLYCHEM

B2000 BATTERY POWERED 1 1/4" HIGH STRENGTH TOOL

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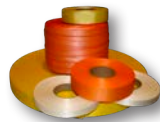
B300 BATTERY POWERED LIGHT TENSION TOOL

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FLAME RETARDANT CORD

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CP3040 PNEUMATIC CORD TOOL

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DSTB - HD TOOL BALANCER DISPENSER

DSEL - EASY LOAD DISPENSER

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CBCUT CORNERBOARD CUTTER

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PC9800 AUTOMATIC STRAPPING MACHINE

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ORBITAL WRAPPERS

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CB7000/CB70000SQ SQUARING CORRUGATED BUNDLER

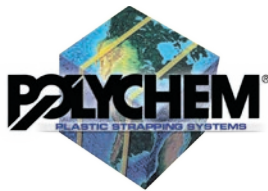
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- Econoband®
- Megaband®
- Precuts
- Machine Grade Polyester
- Hand Grade Polyester

TOOLS & ACCESSORIES

- Power Tools
- Manual Tools
- Dispensers/Kits
- Closures

CORD

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

STEEL

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

CORNER BOARD

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- EdgeArmor®
- Corner Protectors
- Printed Corner Board
- Plastic Corner Protectors/Pallet Threader

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- Fully Automatic Arch
- Semi Automatic Table Top/Palletizer
- Orbital Wrappers

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- OMS Head/Integration
- Side Seal / Top Seal / Horizontal Seal / Bottom Seal
- Turnkey Systems
- Corrugated
- Lumber / Graphic Arts
- Can and Bottle
- OEM Comparable Parts
- Brick / Paver
- Stretch Hooding
- Thermo Hooding
- Stretch Wrappers
- Service and Training

GUIDELINES

- General Strapping Guidelines
- Battery Tool Selection Guide
- Pneumatic Tool Selection Guide
- Steel to Polyester & Cord Conversion

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.**



SUSTAINABILITY



For more info on Evergreen
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

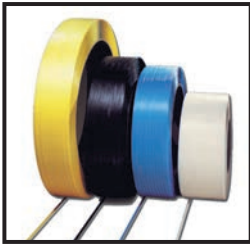


CLEAR PET BOTTLE FLAKE



DIRTY CLEAR GROUND BOTTLE FLAKE

FLEXBAND® 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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L	8"	6 3/4"	54

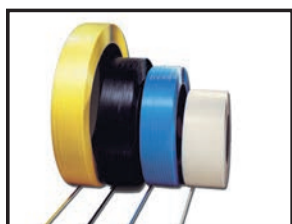
PRODUCT CODE	DESCRIPTION							COILS PER PALLET	BOX/ BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
MACHINE GRADE PP - 5MM- 5.5MM										
MAS51XL	SMOOTH	C	8 x 8	5mm	.014	125	28,000	24	BOX	675
MA5MMS	SMOOTH	C	8 x 8	5mm	.016	150	23,000	24	BOX	700
MA504	EMBOSSED	W/C	8 x 8	5mm	.017	110	24,000	24	BULK	615
MA505	EMBOSSED	W	8 x 8	5mm	.018	130	23,000	24	BULK	600
ML615	EMBOSSED	W	8 x 6-3/4	5.5mm	.019	150	19,500	54	BOX	1300
ML620	EMBOSSED	W	8 x 6-3/4	5.5mm	.022	200	16,000	54	BOX	1325
MK620	EMBOSSED	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	C	8 x 8	6mm	.015	200	29,000	24	BOX	985
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	EMBOSSED	W/Y	8 x 8	1/4"	.024	200	18,000	24	BOX	680
MB1420	EMBOSSED	W/Y	9x8	1/4"	.024	200	18,000	24	BOX	680
MB6MM	EMBOSSED	W/Y	9 x 8	6mm	.024	200	20,000	24	BOX	750
ME220	EMBOSSED	W	11 x 8	1/4"	.024	200	13,100	24	BOX	510
**MK200	EMBOSSED	BLUE	8 x 7-1/2	7mm	.025	200	16,400	24	BOX	750
MB7MM	EMBOSSED	W/Y	9 x 8	7mm	.025	200	17,000	24	BOX	750
MK8MM	EMBOSSED	W	8 x 7-1/2	8mm	.020	200	14,760	24	BOX	675

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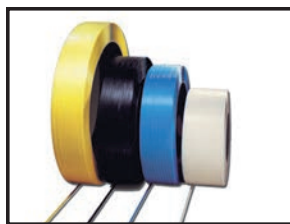
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	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK	FOOTAGE			
MACHINE GRADE PP - 9MM - 3/8"										
MI3830	EMBOSSED	W	8 x 6	3/8"	.024	300	10,000	28	BOX	725
MAS91XL	SMOOTH	C	8 x 8	9mm	.014	250	16,000	24	BOX	790
MA925	EMBOSSED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

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

PRODUCT CODE DESCRIPTION



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

CORE SIZES			
Code	ID	Face	Coils/Pallet
A	8"	8"	24
B	9"	8"	24
C	16"	6"	28
E	11"	8"	24
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 • 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® 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	4 x 6	6mm .23	.018	200	15,000	30	BULK	760
**MG212	SMOOTH	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
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	C	16 x 6	10.5mm .41	.019	400	10,500	12	BULK	450
**MK714	SMOOTH	B	16 x 6	10.5mm .41	.019	400	10,500	12	BULK	450
**MC716	SMOOTH	C	16 x 6	10.5mm .41	.024	500	8,000	12	BULK	430
MC716	SMOOTH	B	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® is a registered Trademark of Signode Industrial Group.

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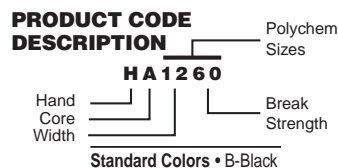
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ECONOBAND® HAND GRADE POLYPROPYLENE (PP)



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



Code	CORE SIZES		Coils/Pallet
	ID	Face	
A	8"	8"	24
C	16"	6"	28
D	16"	3"	56

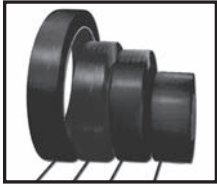
PRODUCT CODE	DESCRIPTION						COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH	COLOR	CORE SIZE	NOMINAL WIDTH	NOMINAL BREAK	FOOTAGE			
HAND GRADE SIZES									
EMBOSSSED UNLESS OTHERWISE NOTED									
HCXLD	EMBOSSSED	B	16x6	1/2"	250	9,000	28	BOX	505
HAVLD	EMBOSSSED	B	8x8	1/2"	250	18,000	24	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/Y	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
HA3410	EMBOSSSED	B	8x8	3/4"	1050	4,500	24	BOX	740

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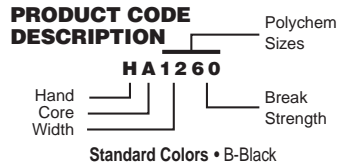
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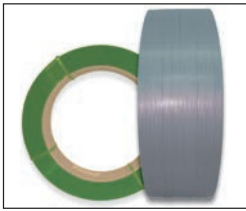
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D	16"	3"	56

PRODUCT CODE	DESCRIPTION						COILS PER PALLET	BOX/BULK	WEIGHT PER PALLET
	PRODUCT FINISH/ COMP. CODE	COLOR	CORE SIZE	NOMINAL WIDTH	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	Silver	28	BULK	975
**HC5800	EMBOSSSED	1/2"x.037	800	6,600	16X6	Green	28	BULK	975
HC6900	EMBOSSSED	5/8"x.035	1025	5,100	16X6	Green/Silver	12	BULK	450

** Non-Stocking item requires a minimum 6 pallet purchase.

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

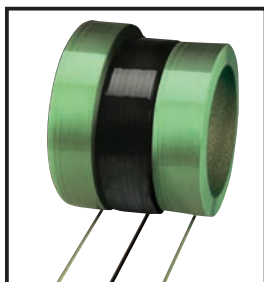


PRODUCT CODE	PRODUCT FINISH	COLOR	WT.	DESCRIPTION
HMK1500	EMBOSSSED	B	20	1,500 feet of 1/2" x 300# break strength black polypropylene strapping, one hundred 1/2" steel buckles, one tensioner in a self-dispensing carton. 4 kits sold as 1 unit.
HGK3000	EMBOSSSED	B	12	3,000 feet of 1/2" x 300# break strength 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 19

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		
	ID	Face	Coils/Pallet
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			
MACHINE GRADE PET - NON LUBRICATED										
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
MACHINE GRADE EMBOSSED PET - NON LUBRICATED										
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
*SIGNODE® COMPARABLE MACHINE GRADE PET - LUBRICATED										
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
*SIGNODE® COMPARABLE MACHINE GRADE LUMBER PET - FRICTION SEAL - LUBRICATED										
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
MACHINE GRADE LUMBER PET - HEAT SEAL - NON LUBRICATED										
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.

** Non-Stocking item requires a minimum 6 pallet purchase.
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	1300	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										
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/B	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/B	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/B	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
HPC1440	SMOOTH/WAX/AAR	G/B	16 x 6	1 1/4"	.040	3200	1,800	28	BULK	1540
HPC1450	SMOOTH/WAX/AAR	G/B	16 x 6	1 1/4"	.050	4000	1,500	28	BULK	1540
*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 a minimum 6 pallet purchase.
AVAILABILITY: see notes on page 4

PLASTIC STRAPPING TOOLS

B2000 BATTERY POWERED FRICTION WELD TOOL UP TO: 1 1/4 in. x .055 PET STRAP



OPTIONAL 3/4" STRAP GUIDE AVAILABLE

B2000 BATTERIES
PRODUCT CODE
B2000BAT
TYPE
LITHIUM ION
OUTPUT
36V 2.0 AH



B2000 CHARGER
PRODUCT CODE
2000CHG
POWER SUPPLY
60 Hz 375W
OUTPUT
14.4V - 3.6V 2A

PULLS UP TO
2000 lbs
of Tension

SPECIFICATIONS	
L x W x H	11.8" x 5.9" x 7.9"
WEIGHT	14.2 lbs.
BATTERY	36V, 2.0Ah, Li-Ion
MAX. TENSION	2000 lbs.
TENSION SPEED	7 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	1" or 1 1/4" polyester / .031" - .055"

33% MORE TENSION
Than Comparable Competitors Tools

- **One Button Operation**
- **Lithium Ion Battery**
- **DC Brushless Motors**

B300 BATTERY POWERED FRICTION WELD TOOL



B300 BATTERIES
PRODUCT CODE
B300BAT
TYPE
LITHIUM ION
OUTPUT
14.4V - 3.0AH



B300 CHARGER
PRODUCT CODE
300CHG
POWER SUPPLY
60 HZ 35W
OUTPUT
16.4V 3A 35W

PULLS UP TO
300 lbs
of Tension

SPECIFICATIONS	
L x W x H	12.5" x 5.5" x 6.5"
WEIGHT	8.8 lbs.
BATTERY	14.4V - 3.0Ah
MAX. TENSION	300 lbs.
TENSION SPEED	5 in/sec
SEALING/JOINT STRENGTH	Friction / 75% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	1/2" to 5/8" / 0.020 to 0.030 polypropylene or Polyester

- **Lightweight**
- **Ergonomic Design**
- **Easy Operation**

PLASTIC STRAPPING TOOLS B SERIES

B1200 BATTERY POWERED FRICTION WELD TOOL

UP TO: 3/4 in. x .050 PET STRAP or PP STRAP



1200 lbs Tension

SPECIFICATIONS B600	
L x W x H	11.8" x 5.9" x 6.3"
WEIGHT	8.8 lbs.
BATTERY	14.8V-3.0 A/H LI-PO
MAX. TENSION	1200 lbs.
TENSION SPEED	7.9 in/sec
SEALING/JOINT STRENGTH	Friction / 80% of Breaking
RECOMMENDED STRAP SIZE/THICKNESS	5/8" - 3/4" polypropylene or polyester / .031" - .050"

B600 BATTERY POWERED FRICTION WELD TOOL

UP TO: 5/8 in. x .030 PET STRAP or PP STRAP



600 lbs Tension

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

B600 & 1200 SERIES ACCESSORIES



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

* Charges both B600 and B1200 Batteries

OPTIONAL
SUSPENSION
BRACKET



Product Code: 190259
FOR TOOL COUNTERBALANCER
SEE PAGE 15



BATTERIES	
PRODUCT CODE	
B600BAT	B1200BAT
TYPE	
LITHIUM POLYMER	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.

B400 BATTERY POWERED FRICTION WELD TOOL**450 lbs Tension**

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**850 lbs Tension**

SPECIFICATIONS	
L x W x H	12.4" x 5.5" x 7.6"
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**1125 lbs Tension**

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, B800 & B1000 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: 190144
FOR TOOL COUNTERBALANCER
SEE PAGE 15

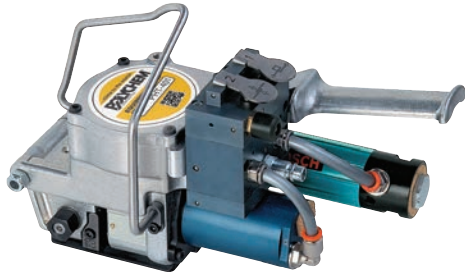


BATTERIES	
PRODUCT CODE	
B400BAT	B800BAT*
TYPE	
LITHIUM	LITHIUM
OUTPUT	
14.8V 2AH	14.8V 3AH

*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

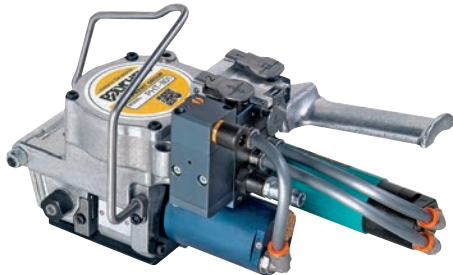


450 lbs Tension

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

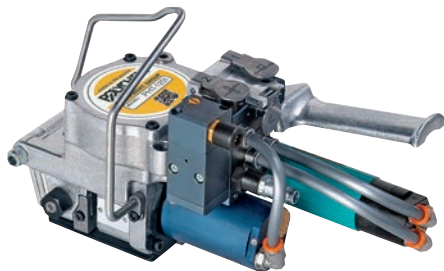


850 lbs Tension

SPECIFICATIONS	
L x W x H	11" 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

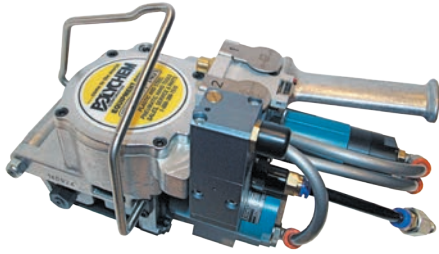


1250 lbs Tension

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)
FOR PET STRAPPING ONLY

PHT1401 PNEUMATIC STRAPPING TOOL

FOR STRAP FRICTION WELD SEAL (FLAT OR ROUND SURFACES)
FOR PET STRAPPING ONLY

1280 lbs Tension

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

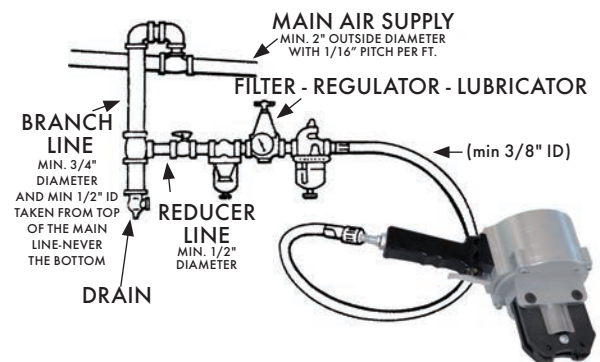
Counterbalancer **Filter-Regulator Lubricator** **Cleaning Brush**



CABLE 6.5' LONG



SPECIFICATIONS	Counterbalancer		Filter-Regulator Lubricator	Cleaning Brush
PRODUCT CODE	189195	189300	186895	198837
WEIGHT	7 lbs.	7 lbs.	8 lbs.	N/A
SUPPORTS TOOL WEIGHTS UP TO	13 lbs.	24 lbs	N/A	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 (NON-REPAIRABLE)



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 (NON-REPAIRABLE)

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



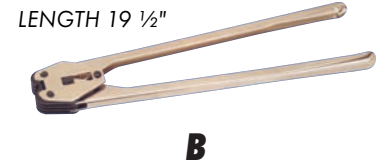
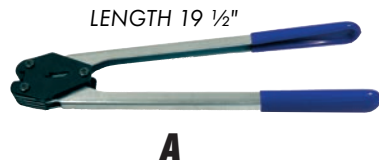
LENGTH 6"

CUTS ALL SIZES OF POLYPROPYLENE STRAPPING

PLASTIC STRAPPING SEALERS

SEALERS PROVIDE EASY APPLICATION OF OPEN AND CLOSED SEALS

TOOLS FOR POLYPROPYLENE



POLYPROPYLENE SEALER

A

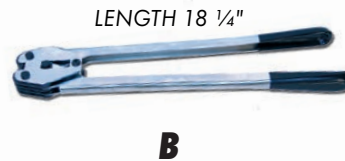
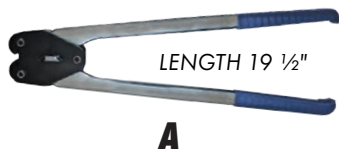


OPEN METAL SMOOTH SEAL

B

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

A



OPEN METAL TEXTURED SEAL

B

C

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 PLASTIC STRAPPING DISPENSER



XL TOP BIN
STORES LARGE TOOLS



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

SPECIFICATIONS	
COLOR	Black
CORE SIZES	8" x 8" wth included adapter, 16" x 6", 16" x 3"
STYLE	Cart Dispenser
WHEELS	10"
WEIGHT	55

DS3050 PLASTIC STRAPPING DISPENSER



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

PLASTIC STRAPPING DISPENSERS

DSTB HD TOOL BALANCER DISPENSER FOR PLASTIC STRAPPING



- Heavy Duty Steel Frame
 - Fits 16x6 & 16x3 core
 - 10" Semi-Pneumatic Wheels
 - Locking Swivel Casters
 - XL storage tray
 - Tool Balancer arm to suspend bracket and power tool
- Counterbalance , suspension bracket & power tools sold separately**

DSEL EASY LOAD DISPENSER FOR PLASTIC STRAPPING



- Slide coil of strap in from the side
- Adjustable side plates
- No brake assembly
- Easy dispensing
- Two storage bins
- Handle is height adjustable

PLASTIC STRAPPING KITS

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

SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	STYLE	PACK	WEIGHT	RECOMMENDED NOMINAL STRAP BREAK	
SB12SD	3/8, 1/2"	Standard	1M/Box	13	250 - 300 lbs	
SB12HDP	1/2"	Heavy Duty	1M/Box	18	300 - 1000 lbs	
SB58XDP	5/8"	Extra Heavy Duty	1M/Box	32	300 - 1000 lbs	
SB34SDP	3/4"	Heavy Duty	1M/Box	22	300 - 1000 lbs	
SB34XDP	3/4"	Extra Heavy Duty	1M/Box	42	1000 - 1700 lbs	



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	S12HDPP
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



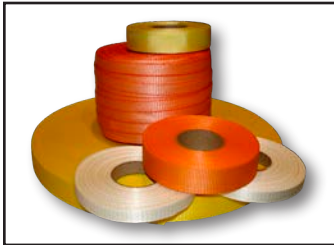
CLOSURES FOR SIGNODE® SEALER SERRATED SEALS - NOT SANDPAPER



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



- 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
- Production based on ASTM designation D-3950
- Can be retensioned
- Non-abrasive, non-marring
- Requires one tool to tension
- Can be hand tied in some cases
- Edge guards may not be needed
- AAR-53 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, nursery, landscaping, automotive, printing, light building products, to baling corrugated and plastic for recycling, bonded cord strapping is your best solution. Flame retardent regular duty bonded cord available.



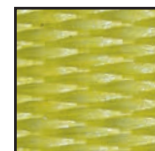
BONDED

WOVEN CORD STRAPPING

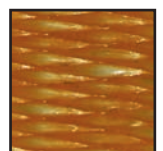
Woven cord strapping provides additional bi-directional strength and split resistance often required in harsher environments. General purpose woven cord strapping is cost effective and ideal for securing and bundling light to medium/heavy loads for most industries. Heavy duty and extra heavy duty cord 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.



GENERAL PURPOSE WOVEN



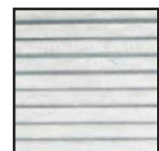
HEAVY DUTY WOVEN



EXTRA HEAVY DUTY WOVEN

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.



COMPOSITE

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
Composite Cord = CC

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

STANDARD COLORS

W - WHITE O - ORANGE Y - YELLOW
L - BLUE R - RED G - GREEN
WB - WHITE WITH BLUE TRACER

*OTHER COLORS AVAILABLE UPON REQUEST



BONDED

BONDED CORD STRAPPING - REGULAR DUTY 3" x 5" CORE

PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC2030	N/A	W	1/4"	7800	350	HAND TIE	48	4	850
PC3045	N/A	W/L	3/8"	5250	500	HAND TIE	48	4	790
PC30RS	N/A	W/L	3/8"	1125	500	HAND TIE	300	1	1200
PC301650Y	N/A	Y	3/8"	1650	500	HAND TIE	96	4	550
PC4060	N/A	W/L	1/2"	3900	650	SB12HDP	48	4	830
PC5075	N/A	W	5/8"	3000	800	SB58XDP	48	4	790
PC5012	N/A	W	5/8"	2000	1175	SB58X15P	48	4	880
PC6090	N/A	W	3/4"	2100	900	SB34SDP	48	4	840
PC6015	N/A	W	3/4"	1500	1475	SB34XDP	48	4	750
PC60XHDL	N/A	L	3/4"	1300	1800	SB34X17P	48	4	770

BONDED CORD STRAPPING - FLAME RETARDANT - REGULAR DUTY 3" x 5" CORE

PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PCA20S	N/A	Y	1/4"	3000	750	HAND TIE	120	4	690
PCA30S	N/A	Y	3/8"	3000	1150	HAND TIE	120	4	860
PCA40S	N/A	Y	1/2"	1500	1250	SB12HDP	120	4	590



WOVEN

WOVEN CORD STRAPPING - GENERAL PURPOSE 3" x 5" CORE

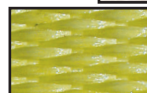
PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC3045W	W	W/R	3/8"	5250	500	HAND TIE	48	4	980
PC4060W	W	W/Y/LT	1/2"	3900	700	SB12HDP	48	4	830
PC40WPT	W	W	1/2"	1500	700	SB12HDP	120	4	960
PC40T	W	W	1/2"	3900	700	SB12HDP	48	4	930
PC5075W	W	W	5/8"	3000	800	SB58XDP	48	4	880
PC50T	W	W	5/8"	3000	800	SB58XDP	48	4	800
PC6090W	W	W	3/4"	2100	950	SB34SDP	48	2	710
PC60WPT	W	W	3/4"	1000	950	SB34SDP	120	1	715
PC60T	W	W/G	3/4"	2100	950	SB34SDP	48	2	580

CORD STRAPPING

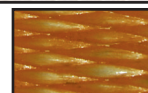
PRODUCT CODE DESCRIPTION

PC	105	W	X	O
Polyester Cord	Item Code	T - Woven W - Woven	Extra Heavy Duty	Color

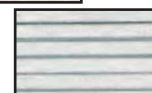
AAR 53



HEAVY DUTY



EXTRA HEAVY
DUTY



COMPOSITE

WOVEN CORD STRAPPING - HEAVY/EXTRA HEAVY DUTY ALL HD 3" x 5.5" CORE

PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC50WH	W	W	5/8"	2000	1500	SB58X15P	48	2	940
PC50TX	W	W/O	5/8"	2000	1500	SB58X15P	48	2	900
PC60TX	W	W/Y	3/4"	1675	1800	SB34X17P	48	2	870
PC65WQ	W	W/O	3/4"	1650	2400	SB34X17P	48	2	1070
PC75T	W	W/O/G	3/4"	1650	2400	SB34X17P	48	2	1020
PC75TA*	W	W	3/4"	1650	2400	SB34X17P	48	2	1020
PC100T**	W	W/O/Y	1"	660	2700	SB1HDP	48	4	470
PC100T1	W	W	1"	1080	2700	SB1HDP	48	2	800
PC105T**	W	W/O/Y	1 1/4"	660	3300	SB114XDP	48	4	600
PC105T1	W	W	1 1/4"	1080	3300	SB114XDP	48	2	940
PC105TA*	W	W/O/L	1 1/4"	660	3900	SB114XDP & SB105LAD	48	4	690
PC150TY	W	Y	1 1/2"	600	4400	SB114XDP	48	4	830
PC150TX	W	W/O	1 1/2"	600	5400	SB114XDP	48	4	810
PC150TXA*	W	W/O	1 1/2"	600	5400	SB150LAD	48	4	810

* AAR Approved; Certificate available upon request.

** 1" up to 1 1/2" ribbon wound cord on 3" core.

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

PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
CC40	NO	W	1/2" X .040	3610	660	SB12HDG	72	2	1670
CC50	NO	W	5/8" X .040	2790	950	SB58XDG	72	2	1670
CC55	NO	W	5/8" X .040	2000	1200	SB58X15G	72	2	1346
CC60	NO	W	3/4" X .040	1968	1050	SB34XDG	72	2	1382
CC65	NO	W	3/4" X .045	1640	1400	SB34XDG	72	2	1310
CC69	NO	W	3/4" X .050	1640	1740	SB34X17G	72	2	1598
CC85	NO	W/B	1" X .045	1640	1800	SB1HDG	72	2	1742
CC89	NO	W	1" X .045	1300	2700	SB1XDG	72	2	1994
CC105	NO	W	1.25" X .055	770	3320	SB114XDG	72	2	1454
CC105A*	NO	W	1.25" X .055	820	3285	SB114XDG	72	2	1598

* AAR Approved; Certificate available upon request.

CORD STRAPPING TOOLS

TENSIONERS FOR CORD STRAPPING

CP3040 PNEUMATIC POWER TOOL FOR CORD STRAPPING

NEW



TENSIONS AND CUTS CORD

SPECIFICATIONS	
LENGTH	13"
STRAP SIZE	Up to 1.5", .024 to .055 thick
TENSION	Up to 3,000 lbs
WEIGHT	9.9lbs

TH22 REGULAR DUTY WINDLASS CORD TENSIONER



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

TH26 HEAVY DUTY WINDLASS CORD TENSIONER



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

TH325 HEAVY DUTY WINDLASS CORD TENSIONER



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

TH375 EXTRA HEAVY DUTY WINDLASS CORD TENSIONER



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

TPRB EXTRA HEAVY DUTY WINDLASS CORD TENSIONER (FOR ROUND PACKAGES)



(for round packages)



SPECIFICATIONS	
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 PRY BAR CORD TENSIONER



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

CORD STRAPPING DISPENSERS

PLEASE SPECIFY CORE SIZE:



DSCD
with Adapter for
Ribbon Wound Cord

For all 3"x5" Core
Woven/Bonded
and 8" x 8" Core
adapter included.
Composite Cord



MADE IN USA



DSCDRW
for all Ribbon
Wound Cord



DSCDLT

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 of PC60WPT
3/4" x 1000' white woven cord
950 lb test
1 bag of 150 count SB34SDP150B
3/4" Phosphate Buckles



PC40WK15

1 coil of PC40WPT
1/2" x 1500' white woven cord
700 lb test
1 bag of 200 count SB12HDP200B
1/2" Phosphate Buckles

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	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC40WPT	W	W	1/2"	1500	700	120	1	960
PC60WPT	W	W	3/4"	1000	950	120	1	715

TREE STAKING WOVEN CORD 3" x 5.5" CORE



USED PRIMARILY IN THE LANDSCAPING AND NURSERY INDUSTRY

- Replaces traditional wire and hose
- Protects and preserves plants during transportation
- Secures tree limbs from splitting during growth season
- Secures large trees during transportation
- Used in hand tying applications such as baling



SPECIFICATIONS									
PRODUCT CODE	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC60TG	W	G	3/4", 19mm	2100	950	SB34SDP	48	2	1104
PC75TG	W	G	3/4", 19mm	1650	2400	SB34X17P	48	2	1968

CORD CLOSURES & ACCESSORIES

BUCKLES FOR CORD STRAPPING

PHOSPHATE FINISHED BUCKLES FOR BONDED AND WOVEN CORD STRAP



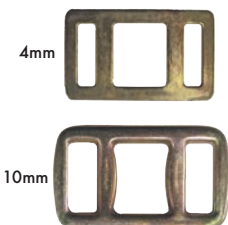
SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB12HDP	1/2"	0.120	Standard	300# - 1000#	1,000	18.5
SB12HDP200B	1/2"	0.120	Standard	300# - 1000#	200	3.7
SB58XDP	5/8"	0.120	Standard	300# - 1000#	1,000	18.5
SB34SDP	3/4"	0.120	Standard	300# - 1000#	1,000	22
SB34SDP150B	3/4"	0.120	Standard	300# - 1000#	150	3.3
SB58X15P	5/8"	0.147	Heavy Duty	1000# - 1500#	1,000	29
SB34XDP	3/4"	0.159	Heavy Duty	1000# - 1700#	1,000	41
SB34X17P	3/4"	0.170	Extra Heavy Duty	1700# - 3000#	1,000	48
SB1HDP	1"	0.196	Heavy Duty	1800# - 2700#	500	36
SB1XDP	1"	0.234	Extra Heavy Duty	2700# - 3200#	250	30
SB114XDP	1 1/4" & 1 1/2"	0.272	Extra Heavy Duty	3300# - 5400#	250	47

GALVANIZED FINISHED BUCKLES FOR COMPOSITE CORD STRAP



SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB12HDG	1/2"	0.120	Standard	300# - 1000#	1,000	18.5
SB58XDG	5/8"	0.120	Standard	300# - 1000#	1,000	18.5
SB58X15G	5/8"	0.147	Heavy Duty	1000# - 1500#	1,000	29
SB34XDG	3/4"	0.159	Heavy Duty	1000# - 1700#	1,000	41
SB34X17G	3/4"	0.170	Extra Heavy Duty	1700# - 3000#	1,000	48
SB1HDG	1"	0.196	Heavy Duty	1800# - 3200#	500	36
SB1XDG	1"	0.234	Extra Heavy Duty	2700# - 3200#	250	30
SB114XDG	1 1/4" & 1 1/2"	0.272	Extra Heavy Duty	3300# - 5400#	250	47

LADDER BUCKLES FOR HEAVY DUTY CORD & LASHING STRAP



SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB105LAD	1 1/4"	4mm	Extra Heavy Duty	Up to 7700#	125	24
SB150LAD	1 1/2" & 1 5/8"	10mm	Extra Heavy Duty	Up to 18700#	50	31

STEEL STRAPPING

Ribbon Wound 1-1/4"



Packed Steel Strapping



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

* 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.

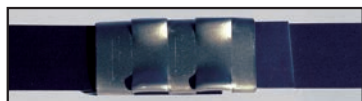


USE SEALS: SS12P, SS58P, SS34P
SEE BOTTOM OF PAGE 31 FOR SEAL/TOOL GRID

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 31 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



CABLE 6.5' LONG

Filter-Regulator Lubricator

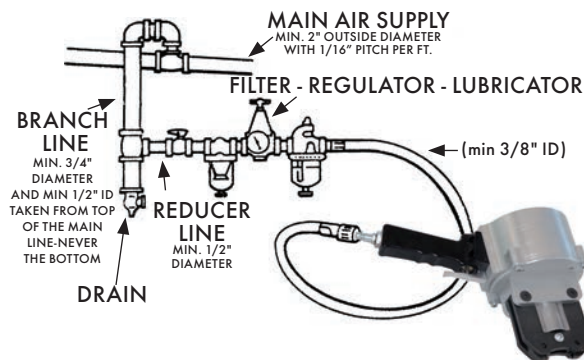


Cleaning Brush



SPECIFICATIONS	Counterbalancer		Filter-Regulator Lubricator	Cleaning Brush
PRODUCT CODE	189195	189300	186895	198837
WEIGHT	7 lbs.	7 lbs.	8 lbs.	N/A
SUPPORTS TOOL WEIGHTS UP TO	13 lbs.	24 lbs	N/A	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 31 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 31 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



XL Tool Bin
Stores Tools and Seals



MADE IN USA

SPECIFICATIONS	
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



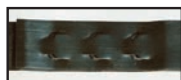
MADE IN USA

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

TSMD TENSIONER



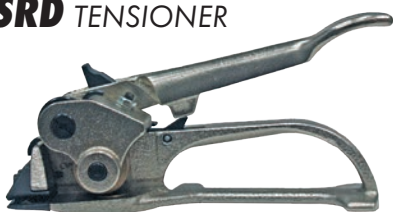
SPECIFICATIONS	
LENGTH	15"
STRAP SIZE	3/8" X .018 - 3/4" X .025 Regular Duty
STYLE	Feedwheel - Flat Package
WEIGHT	6

TSHD TENSIONER



SPECIFICATIONS	
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 TENSIONER



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

TPSHD TENSIONER



SPECIFICATIONS	
LENGTH	12"
STRAP SIZE	5/8" X .023HT - 1-1/4" X .035 RD & HT
STYLE	Push Type - Feedwheel - Round or Irregular Package
WEIGHT	5

TSWHD TENSIONER



SPECIFICATIONS	
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

(Handle and tool colors may vary from picture depending on model purchased.)

SPECIFICATIONS						
PRODUCT CODE	LENGTH	STRAP SIZE	STYLE	SEAL	RECOMMENDED SEAL	WT
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
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
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

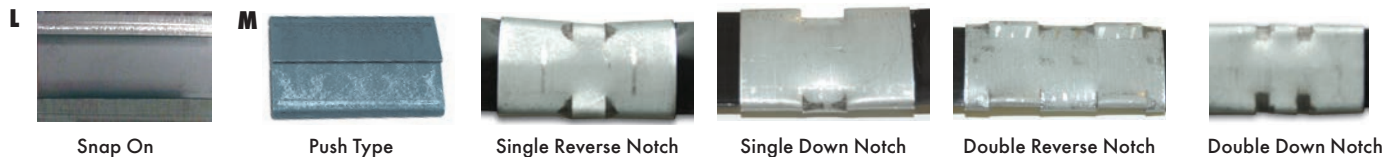


C

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



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

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



ECONOBOARD®



UNWRAPPED

EDGEARMOR®



WRAPPED

CORNER PROTECTORS



Shorter pieces of EconoBoard® and EdgeArmor®

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



SIDE PROTECTION



VERTICAL PROTECTION



STACKING STRENGTH

EDGE PROTECTION BOARD

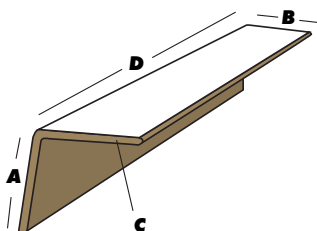
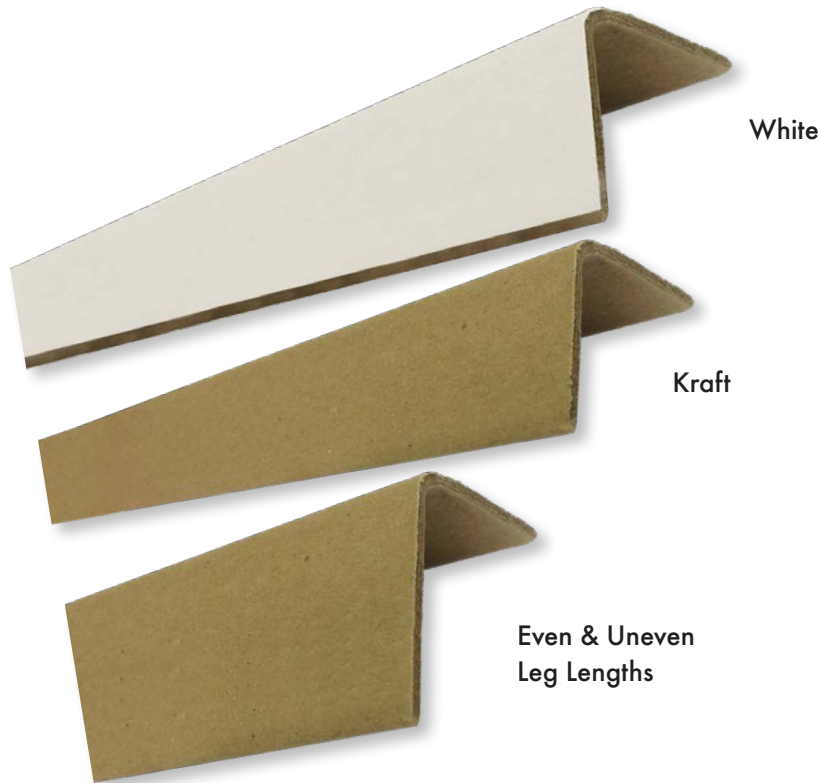


(unwrapped)



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

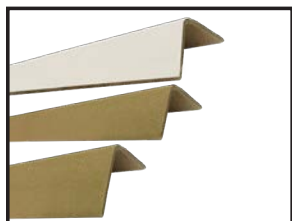


SPECIFICATIONS

LEG LENGTH (A&B)	Even and uneven leg lengths totaling 3,4,5 and 6 inches
CALIPER (C)	.120 - .250 (3.05mm - 6.4mm)
LENGTH (D)	2.0 inches - 192 inches (50.8mm - 4,877mm)

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

ECONOBOARD® Packaging Put Ups (unwrapped)



- Economical
- Custom Lengths
- Secures and Stabilizes

PRODUCT CODE DESCRIPTION

Blank or Printed Thickness
EBB250250K/W16008400
 Board Type Leg Length A Leg Length B Kraft or White Board Length

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")	
4" TOTAL LEG - (2" X 2" CODE BELOW)						
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
5" TOTAL LEG - (2½" X 2½" CODE BELOW)						
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
6" TOTAL LEG - (3" X 3" CODE BELOW)						
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

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

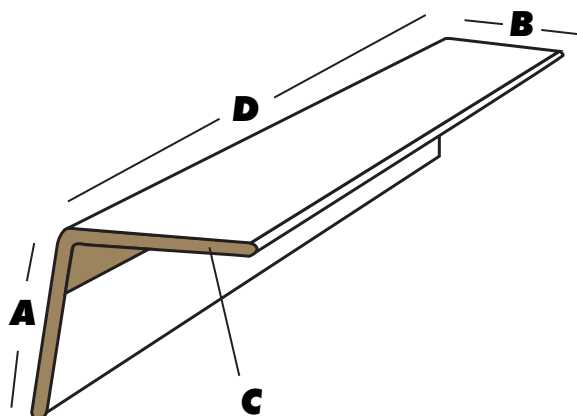
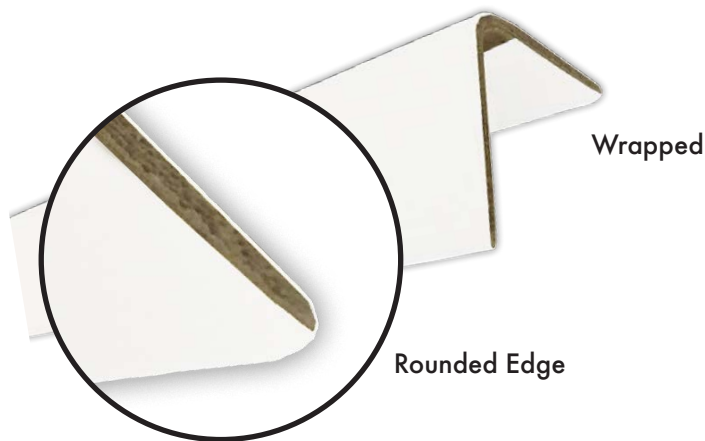


(wrapped)



FEATURES: Wrapped with a sharp white liner to enhance packaging

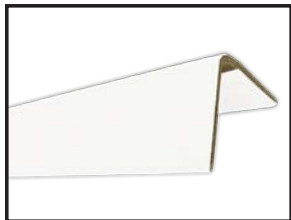
- Safer to handle, rounded edges help prevent papercuts
- Liner wrap covers edges and protects against delamination
- Increases strength and prevents shipping and handling damage
- Dress up your product - "stand out" from the rest
- Made from 100% recycled paper board and is 100% recyclable
- Custom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



SPECIFICATIONS	
LEG LENGTH (A&B)	Even leg lengths 2x2, 2.5 x 2.5, and 3x3
CALIPER (C)	.120 - .250 inches (3.05mm - 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

Blank or Printed Thickness
EAP200200K/W12002250
 Board Type Leg Length A Leg Length B Kraft or White Board Length
 EdgeArmor - wrapped - printed - 2" x 2" x .120 Thickness x 22.50" Board Length. Choose Kraft or White

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

PRODUCT CODE	THICKNESS	PIECES PER SKID				APPROX. WEIGHT PER LINEAR FOOT
		LENGTH (13"-24")	LENGTH (>24"-72")	* LENGTH (>72"-132")	* LENGTH (>132")	
4" TOTAL LEG - (2" X 2" CODE BELOW)						
EAB200200K/W	0.120	6000	3000	1800	1200	0.168
EAB200200K/W	0.140	5100	2550	1530	1020	0.195
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
5" TOTAL LEG - (2½" X 2½" CODE BELOW)						
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
6" TOTAL LEG - (3" X 3" CODE BELOW)						
EAB300300K/W	0.120	4000	2000	1200	800	0.249
EAB300300K/W	0.140	3400	1700	1020	680	0.288
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	0.367
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

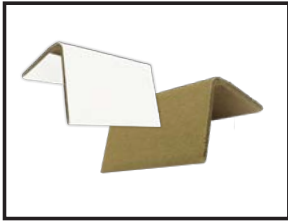
Shorter cut lengths of EconoBoard® and EdgeArmor®



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



- Protects Packaging
- Distributes Tension
- For Tighter Loads

PRODUCT CODE DESCRIPTION

Blank or Printed Thickness
CEB300300K/W22500300
Board Type Leg Length A Leg Length B Kraft or White Board Length

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
2" X 2" CODE BELOW									
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
2½" X 2½" & 3" X 3" CODE BELOW									
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

PRINTED CORNER BOARD

CBCUT CORNER BOARD CUTTER



- Portable
- Cuts corner board max. 100 x 100 x 10mm
- Safety pin locks handle in place
- Holder for warehouse supplies such as rulers, knives, marker, pens and pencils

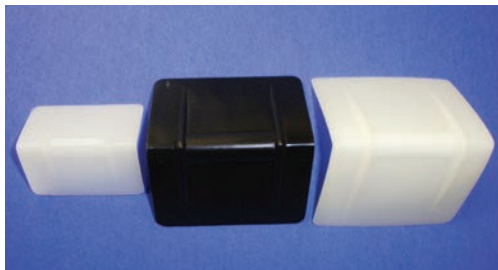
- Identify/Advertise
- Inventory Control
- Safety/Hazard Warning
- Prevent Damage
- Both EconoBoard® and EdgeArmor®



One or two color printing is available for 2 x 2, 2.5 x 2.5 and 3 x 3 corner board orders. We can custom print your design or logo.

PLASTIC CORNER PROTECTORS

CP, 122B, CP252 PLASTIC CORNER PROTECTORS

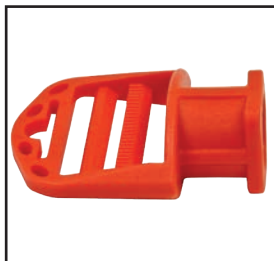


SPECIFICATIONS							
PRODUCT CODE	COLOR	W SIZE	WIDTH	LEG	PACK	MAX. STRAP WIDTH	WT.
CP	Clear	All	1-7/8"	1"	1M/Box	3/4"	8
122B	Black	All	2-1/2"	1-3/4"	1M/Box	1-1/4"	27
CP252	Clear	All	2-1/2"	2"	1M/Box	1"	29

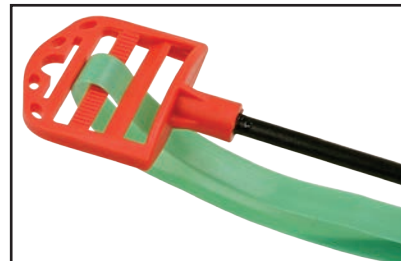
Polychem corner protectors prevent damage to tightly strapped shipments. Ribbed channels keep strapping in line.

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 1/4 inch in width.



Product Code: PWEASEL



Product Code: PUNIT



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

ARCH MACHINES

PC1000 AUTOMATIC STRAPPING MACHINE

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

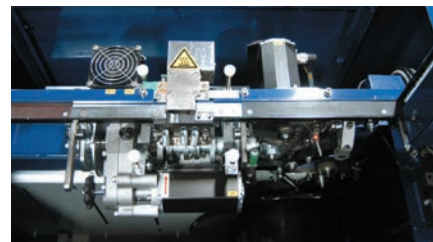


**Up to
65
Straps
per minute**

(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

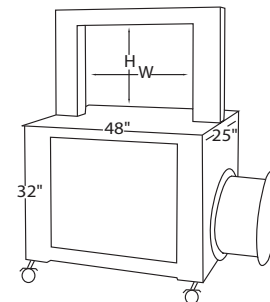
STANDARD

PC1000 (12mm, 1/2")	
HEIGHT	WIDTH
	25 33 41 49 65 72 80 88
	15 NA NA NA NA NA NA NA
	19 NA NA NA NA NA NA NA
	23 NA NA NA NA NA NA NA
	31 NA NA NA NA NA NA NA
	39 NA NA NA NA NA NA NA
	47 NA NA NA NA NA NA NA

	Stock Item
	Non-Stock Item Special Order
NA	Arch Size not available



(12mm to 1/2")



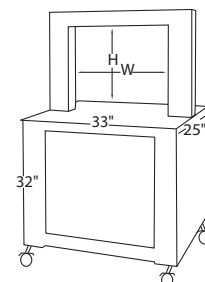
COMPACT (internal dispenser)

PC1000 (5mm - 3/8")	
HEIGHT	WIDTH
	22 25 33 41 49 65 72
	15 NA NA NA NA NA NA
	19 NA NA NA NA NA NA
	23 NA NA NA NA NA NA
	31 NA NA NA NA NA NA
	39 NA NA NA NA NA NA

	Stock Item
	Non-Stock Item Special Order
NA	Arch Size not available



(5mm to 3/8")



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



**UP TO
47
STRAPS PER
MINUTE!**

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

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

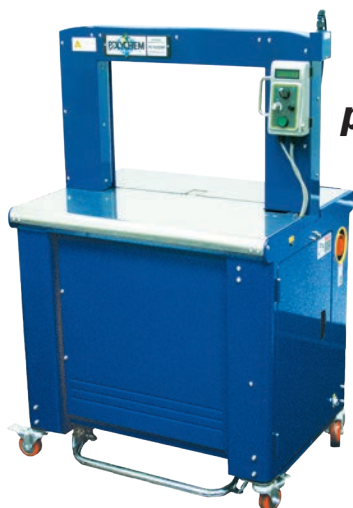
OPTIONAL FEATURES	
Photo-Eye Switch	
Rear Foot Bar Switch	
Lower Adjustable Table	
Height (30"-32")	
Max. Tension up to 100 lbs (for 9 mm , 1/2")	

Call 1.800.548.9557 for available arch sizes

ARCH MACHINES

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**

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

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
OPTIONAL	Photo-Eye Activation



PVC Pipe



Wood Trim



Wood Handles

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

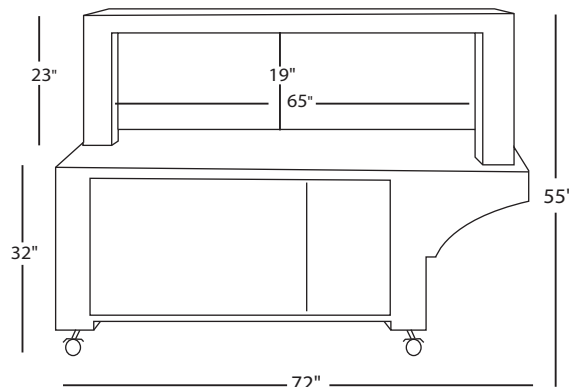
PC1000 UP TO 88" WIDE ARCH

**Up to
65
Straps
per minute**



GREAT FOR GRAPHIC ARTS & CORRUGATED

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



PC1500 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!**



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					
HEIGHT		23	31	39	51	59	66
	25		NA	NA		NA	NA
	33			NA		NA	NA
	41						NA
	49						
	65	NA	NA		NA	NA	NA
	72		NA		NA	NA	NA

 Stock Item
 Non-Stock Item Special Order
NA Arch Size not available
 Arch Sizes do not come with table tops

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

 Stock Item
 Non-Stock Item Special Order
NA Arch Size not available
 Arch Sizes do not come with table tops

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	

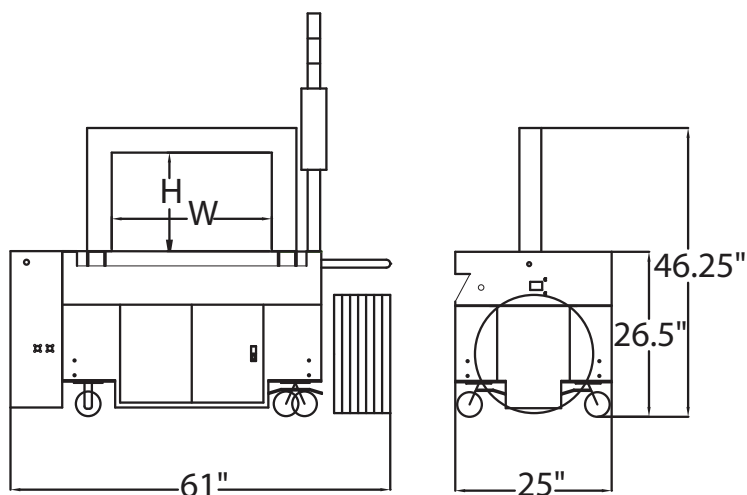
OPTIONAL FEATURES	
Soft press for compression	
Multi strap kit for long packages	



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

PC PRO	
HEIGHT	WIDTH
	25 33
16	
23	
31	
48	

Stock Item
Non-Stock Item Special Order
NA Arch Size not available



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**



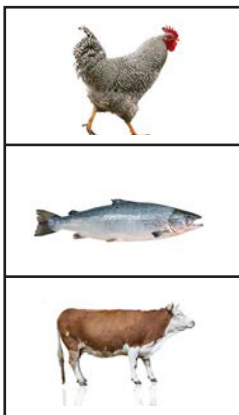
Stainless Steel for Harsh Environments

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.

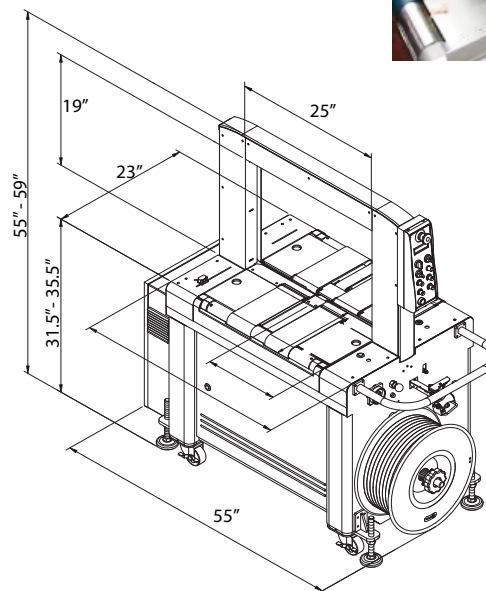
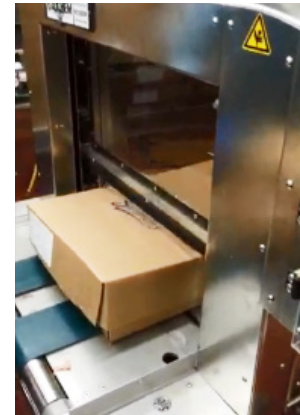
SPECIFICATIONS	
CYCLE RATE	up to 65 straps per minute
PACKAGE WEIGHT	up to 100 lbs.
STRAP TENSION	up to 115 lbs.
POLYPROPYLENE STRAP	5mm, 6mm, 9mm, 3/8", 12mm, 1/2"
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase
SHIPPING WEIGHT	450 LBS

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

ARCH MACHINES

PC2000 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**



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 wide	
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	

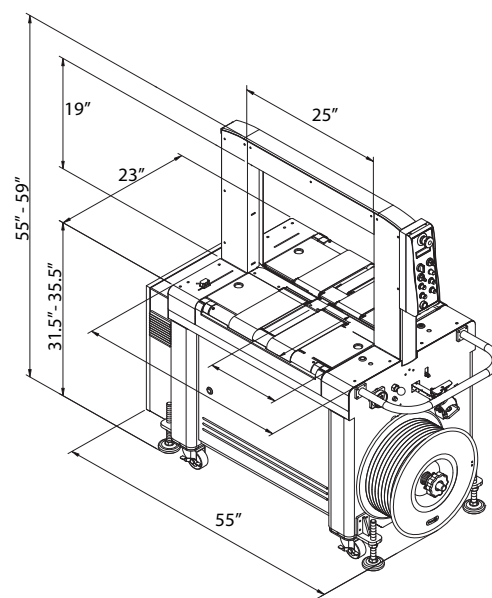
PC2000P FULLY AUTOMATIC STRAPPING MACHINE

**UP TO
65
STRAPS PER
MINUTE**

**GREAT
FOR
GRAPHIC
ARTS**



Non-Stainless



ARCH AND PALLET STRAPPER

PC9800 AUTOMATIC STRAPPING MACHINE

**UP TO
32
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 32 straps per minute
STRAP TENSION	up to 200 lbs.
TABLE HEIGHT	31.5"
CORE SIZES	16 x 6"
STRAP SIZES	3/8", 1/2" polypropylene & polyester
ELECTICAL REQUIREMENTS	110V 60Hz 1 Phase, 220V-9Ph or 440V-3Ph
SHIPPING WEIGHT	575 lbs (varies with arch)

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"

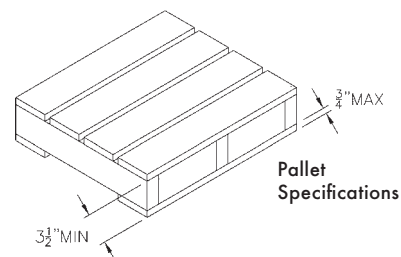


TABLE TOP MACHINES

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



PC101 & PC102 SEMI-AUTOMATIC TABLE TOP STRAPPER



PC101
CLOSED CABINET DESIGN



PC102
OPEN CABINET DESIGN WITH HEIGHT
ADJUSTABLE LEGS

Tested & Shipped Fully Assembled

SPECIFICATIONS	
CYCLE RATE	2.5 sec/strap (60Hz)
SEALING METHOD	Heating element
REEL OUTSIDE DIAMETER	19"
STRAP TENSION	30-90 lbs.
TABLE HEIGHT	30" Non-Adjustable (Closed Cabinet) 29 3/4" to 38 1/4" (Open Cabinet)
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. (Closed Cabinet) 185 lbs. (Open Cabinet)
LAYOUT DIMENSION	29-1/2"H x 36-1/4"W x 23"D

Core insert required. Part # 300-1132

PC306 & PC206 SEMI-AUTOMATIC TABLE TOP STRAPPER



PC306
CLOSED CABINET DESIGN



PC206
OPEN CABINET DESIGN WITH
HEIGHT ADJUSTABLE LEGS

Tested & Shipped Fully Assembled

SPECIFICATIONS	
CYCLE RATE	2.5 sec/strap (60Hz)
SEALING METHOD	Instant Heat Blade
REEL OUTSIDE DIAMETER	19"
STRAP TENSION	30-90 lbs.
TABLE HEIGHT	30" Non - Adjustable (Closed Cabinet) 30" Adjustable (Open Cabinet)
CORE SIZES	8" x 8", 9" 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	200 lbs. (Closed Cabinet) 185 lbs. (Open Cabinet)
LAYOUT DIMENSION	29-1/2"H x 36-1/4"W x 23"D

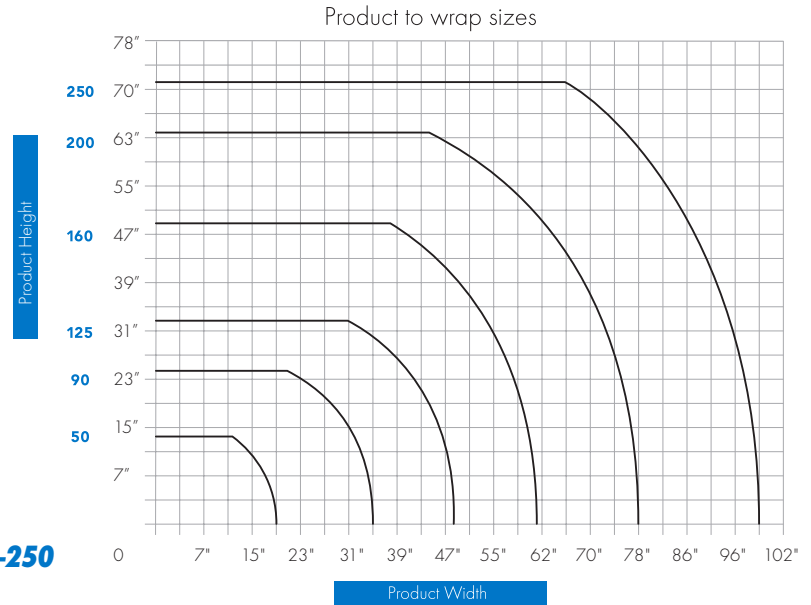
Core insert required. Part # 300-1132

ORBITAL WRAPPER MACHINES

DESIGNED TO STRETCH WRAP MOULDINGS, ALUMINUM PROFILE, AND BULKY PRODUCTS.

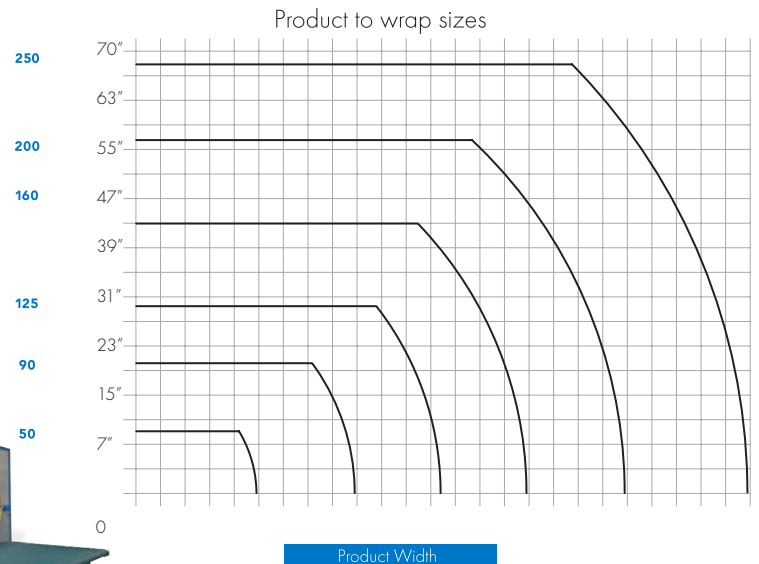
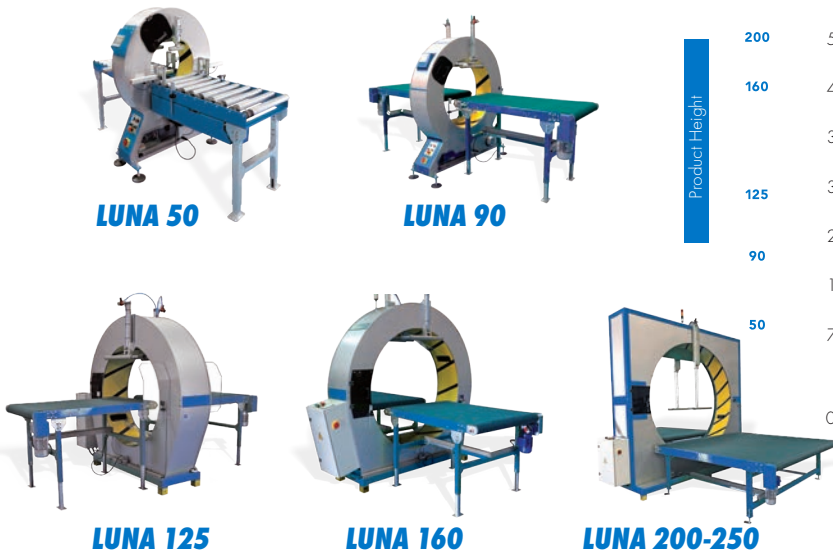
GEO SEMI-AUTOMATIC ORBITAL WRAPPER

GEO PRODUCT DIMENSIONS



LUNA FULLY-AUTOMATIC ORBITAL WRAPPER

LUNA PRODUCT DIMENSIONS



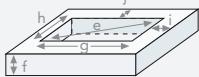
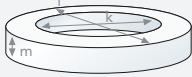
ORBITAL WRAPPER MACHINES

DESIGNED TO STRETCH WRAP ROUND PRODUCTS SUCH AS PIPE, TUBES, CABLES, RINGS, TIRES AND FRAMES.

AXIS SEMI & FULLY - AUTOMATIC ORBITAL WRAPPER FOR ROUND PACKAGES



AXIS PRODUCT DIMENSIONS

Product to wrap sizes		Axis 50	Axis 90
	e	13 - ∞ in	
	f	0.4 - 10 in	
	g	9.6 - ∞ in	
	h	9.6 - ∞ in	
	i	0.4 - 17.7 in	
	j	0.4 - 17.7 in	
	k	11 - 35 in	13 - 70 in
	l	14 - 37 in	17.25 - 71 in
	m	0.4 - 8 in	2 - 16.5 in

ACCESSORIES



Automatic film
cutter & clamp



Touch Screen



Roller Conveyors

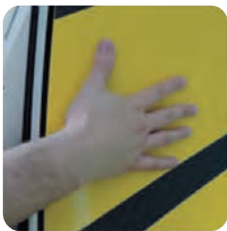


Bubblewrap Reel Dispenser

STANDARD EQUIPMENT



Safety Footswitch



Ring Protection



Adjustable Stretchfilm
Tension



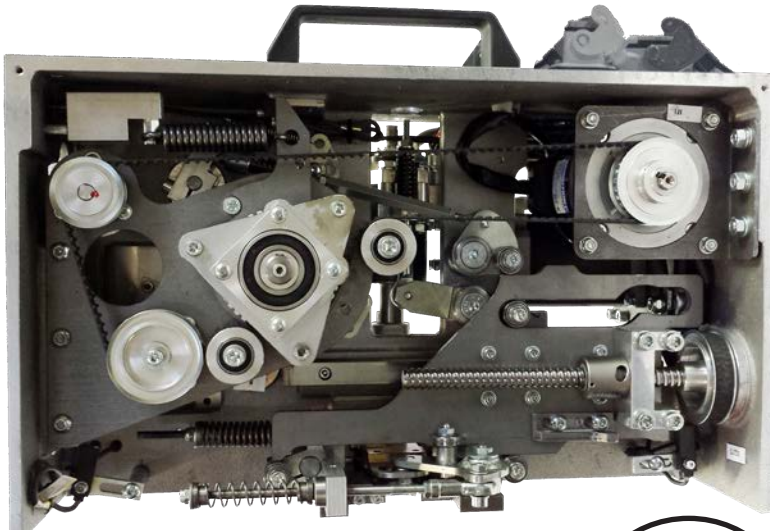
Control Panel



Double Film Reel
Dispenser Head

SX600 ULTRASONIC STRAPPING HEAD

SX600 ULTRASONIC STRAPPING HEAD

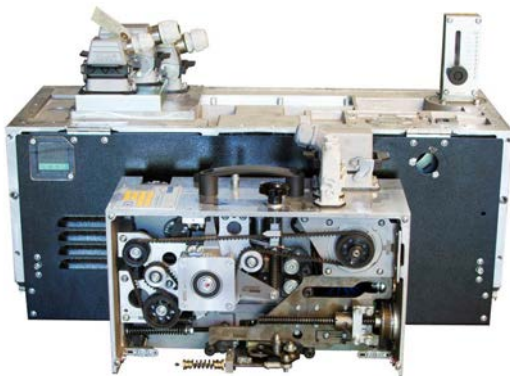


- Compact Unit, Feeds, Retracts, Tensions and Seals
- Ultrasonic Sealing Technology

**ONLY
44 lbs**



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) easily movable, greatly simplifying head replacement. The SX600 features simple strap feeding/recovery 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!



- Much smaller (15.75"x9.5"x6.3") and lighter (44lbs.) than TR Head
- For both Polyester (PET) and Polypropylene (PP) Strapping

SPECIFICATIONS	SX600
DIMENSIONS	15.75" x 9.5" x 6.3"
WEIGHT	44 lbs.
STRAP TYPE	PET & PP
STRAP WIDTH	3/8" up to 1/2"
STRAP TENSIONING	340 lbs.
FEEDING & RECOVERY SPEED	18 ft/sec
TENSIONING REGULATION	Manual Adjustment
UTILIZATION TEMPERATURE	50° - 122° F
NOISE LEVEL	70 Db



Easy to Move



Quick Connections

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

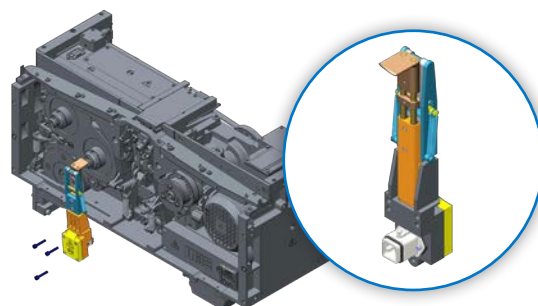
OMS MODULAR STRAPPING HEAD

- Sturdy, reliable and versatile strapping heads
- Quick change, modular parts including welding and clamping units
- Easy Strap Loading, Auto Re-feed and strap in place signals as standard
- Long lasting, self-cleaning heater blades for use with polyester strapping
- Consistent strap tension applied to the pack
- Service intervals 200,000 to 250,000 cycles depending on application

The two main features of the modular head have been engineered to allow a rapid exchange of units in the strapping head, allowing production to maintained and any stoppages minimized.

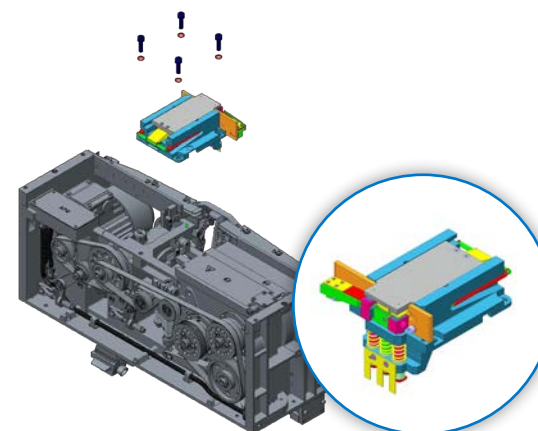
MODULAR WELDING GROUP

- The welding group can be exchanged easily and quickly in the strapping head with the removal of 3 x screws
- Time to exchange the unit is 2 minutes
- Electrical connectors are plug and play
- Individual parts can be replaced on the unit Keeping spare parts to a minimum
- Weight 1.65 lbs



MODULAR CLAMPING GROUP

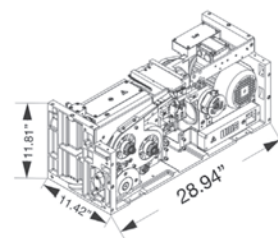
- The clamping group can be exchanged easily and quickly in the strapping head with the removal of 6 x screws
- Time to exchange the unit is 4 minutes
- Clamping group consist of
 - 1) 1° and 2° grippers
 - 2) center press and plate
 - 3) cutter
 - 4) 3x springs
- Individual parts can be replaced on the unit Keeping spare parts to a minimum
- Weight 10.36 lbs



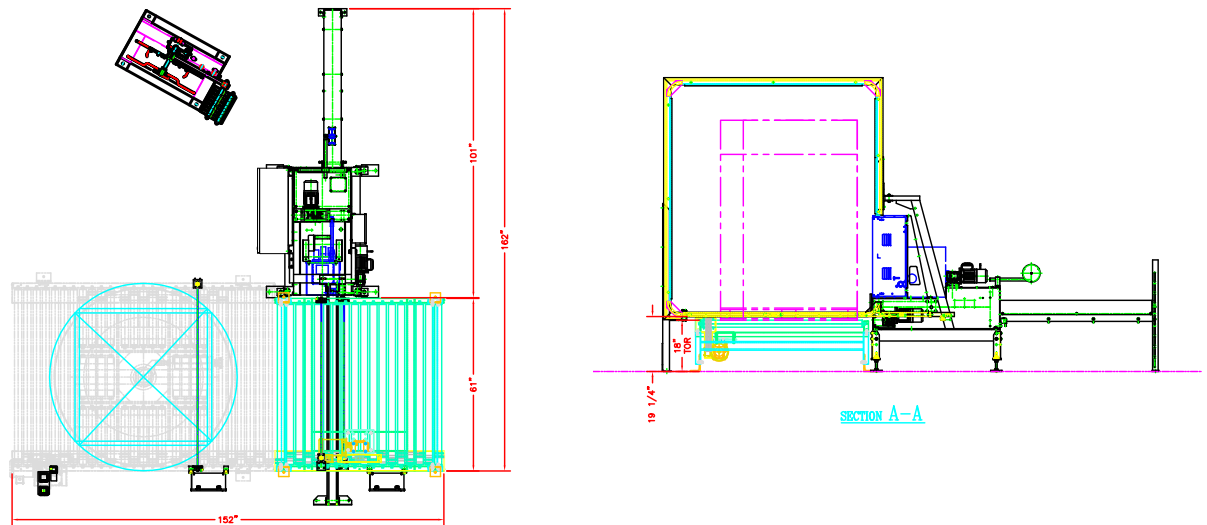
THE MAIN FEATURES AND BENEFITS

- **Modular Clamping and Welding Units**
- **Heat Seal Technology**
- **Proven and reliable Tensioning Technology**
- **Fast, consistent strap feed and alignment**
- **Rapid Head Replacement**
- **Models to suit all Industries**
- **One 0.75 Kw electric motor**

SPECIFICATIONS	TR1400	TR1800	TR2000	TR19HT
STRAP TYPE	PP-PET	PET	PET	PET
STRAP WIDTH	0.35" to 0.63"	0.47" to 0.75"	0.63" to 0.75"	0.50 to .075"
STRAP THICKNESS	.023" to .039"	0.023" to 0.039"	0.030" to .050"	0.030" to .050"
MAXIMUM FEEDING AND RECOVERY SPEED	18 ft/sec	8.8 ft/sec	8.8 ft/sec	8.8 ft/sec
MAXIMUM STRAP TENSIONING	500 lbs	900 lbs	1500 lbs	1500 lbs
UTILIZATION TEMPERATURE	32° - 120° F			
NOISE LEVEL	< 70 Db			
OPTIONALS	Strap Refeeding Device			

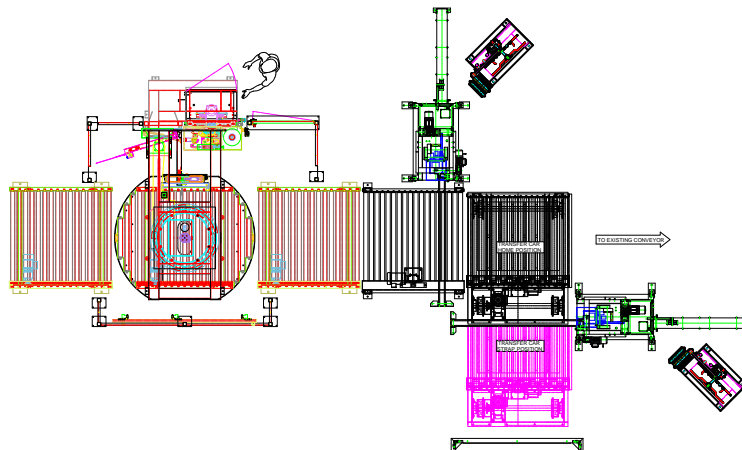


EXAMPLE 1



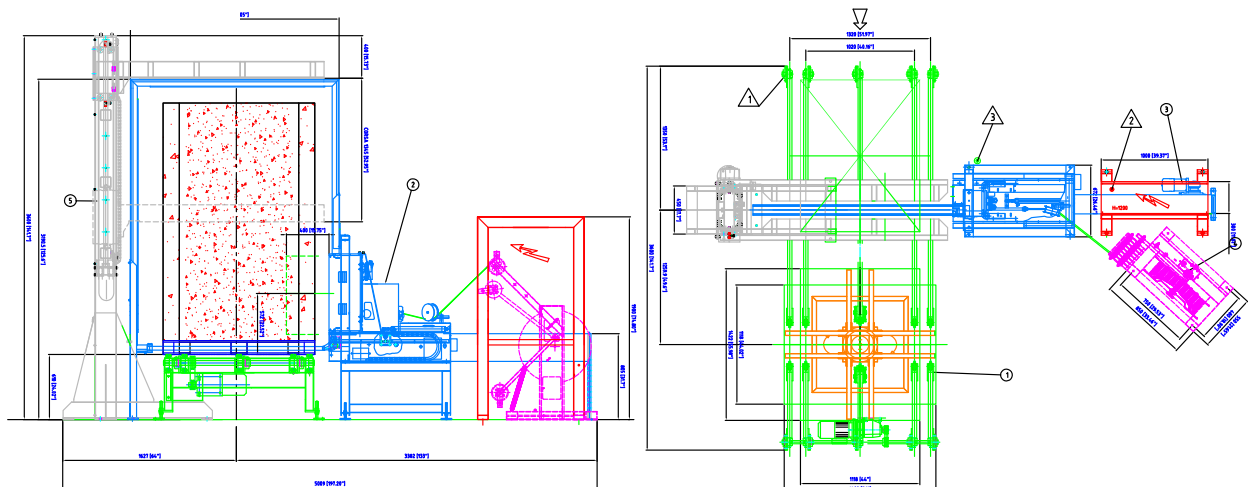
Full Turnkey, Integrated System 2x2 Strap Pattern.

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...

CONVEYORS

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

EQUIPMENT INTEGRATION

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

PACKAGING MANIPULATION

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

PACKAGING INDEX

- Centering device pusher
- Pusher

SAFETY

- Fencing
- Light Barrier

LINE TRACKING

- Product tracking
- Level 1 & 2 system integration

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.*



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

All Electric
No Air Required



BACK OF PSIU/PSBU



FRONT OF PSIU/PSBU

SPECIFICATIONS	
INDUSTRY	Can & Bottle, All other
STRAP	3/8" (PET bottle and metal can) 7/16" or 1/2" (glass)
HEAD	SX600 TR1400 (PET bottle and metal can) TR19HT (glass)
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	Modular

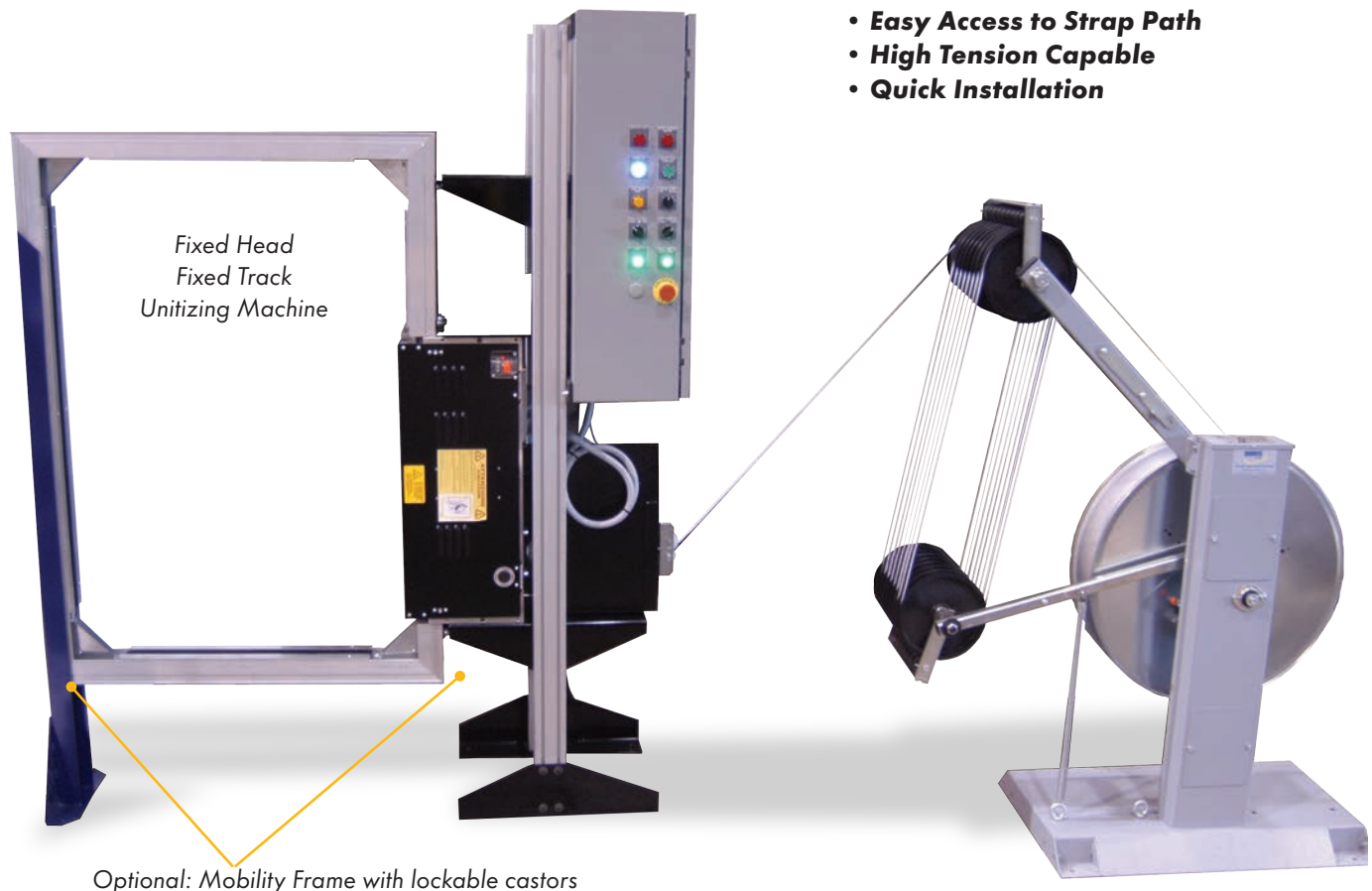
See page 51-52 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC/PANELVIEW	Compact Logix / PV400
TRACK	Aluminum Extruded Modular
COMPRESSION (MODULAR)	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



SPECIFICATIONS	
INDUSTRY	General Application
STRAP	PET & PP
HEAD	SX600, TR1400, TR1800, TR19HT, TR2000
POWER	480 VAC, 60 Hz, 3 phase, 20A
TRACK	Extruded Aluminum-Modular Build

See page 51-52 OMS Strapping Head sizes

CUSTOM OPTIONS AVAILABLE
CONTACT OMS SALES FOR MORE DETAILS, 800-548-9557

PTSU TOP SEAL MACHINES

***Ideal for
Wide Range of
Package Heights,
down to
6
Inches High***



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

SPECIFICATIONS	
INDUSTRY	All
STRAP	PET & PP
HEAD	SX600, TR1400, TR1800, TR19HT, TR2000
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	0 - 6000 lbs

See page 51-52 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
TRACK	Telescopic / Standard Aluminum
PALLET OPTIONS	Bayonet / Front Drive
MINIMUM HEIGHT	6"
OPTIONS	Conveyor Integration , All Bunk Feeder Corner Board Applications

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, TR1400, TR1800, TR19HT, TR2000
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	Optional

See page 51-52 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
PKG CONDITIONING 1	Compacting 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, TR1400, TR1800, TR19HT, TR2000
POWER	480 VAC, 60 Hz, 3 phase, 20A
ARCH COMPRESSION	Modular, Aluminum Track

See page 51-52 OMS Strapping Head sizes

FEATURES/OPTIONS	
PRODUCT HANDLING	Full Conveyor Integration
PLC	Micrologix



Control Panel



Dispenser

PIS43 HOODING SYSTEM

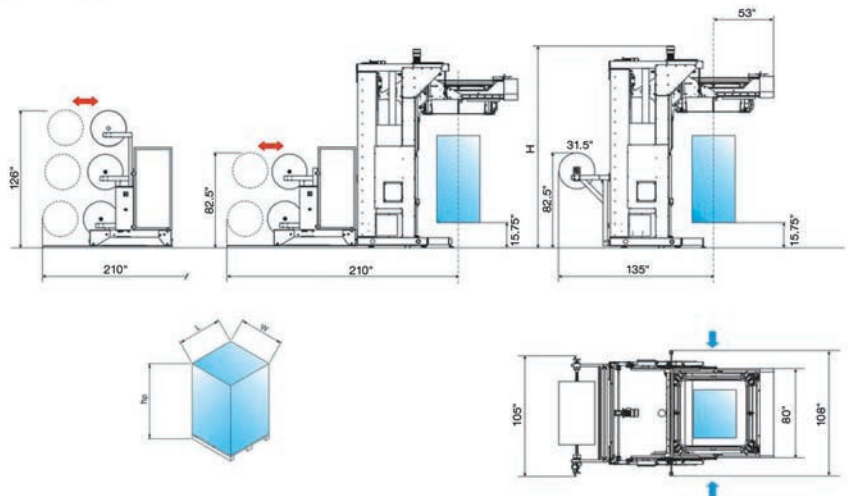


SPECIFICATIONS	
PRODUCTION	from 40 to 120 pallets/hour
STANDARD SIZE	52" W x 52" LxH
TYPE OF FILM	Stretch Polyethylene
FILM THICKNESS	2.5 - 7.5 mils
ROLL DIAMETER	32"
ROLL MAXIMUM WEIGHT	1100 lbs
COVEYOR HEIGHT	15.75"
NORMAL AIR PRESSURE	5.5 - 7 bar (80-100 PSI)
AIR CONSUMPTION	Approximately 100 NI/cycle
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

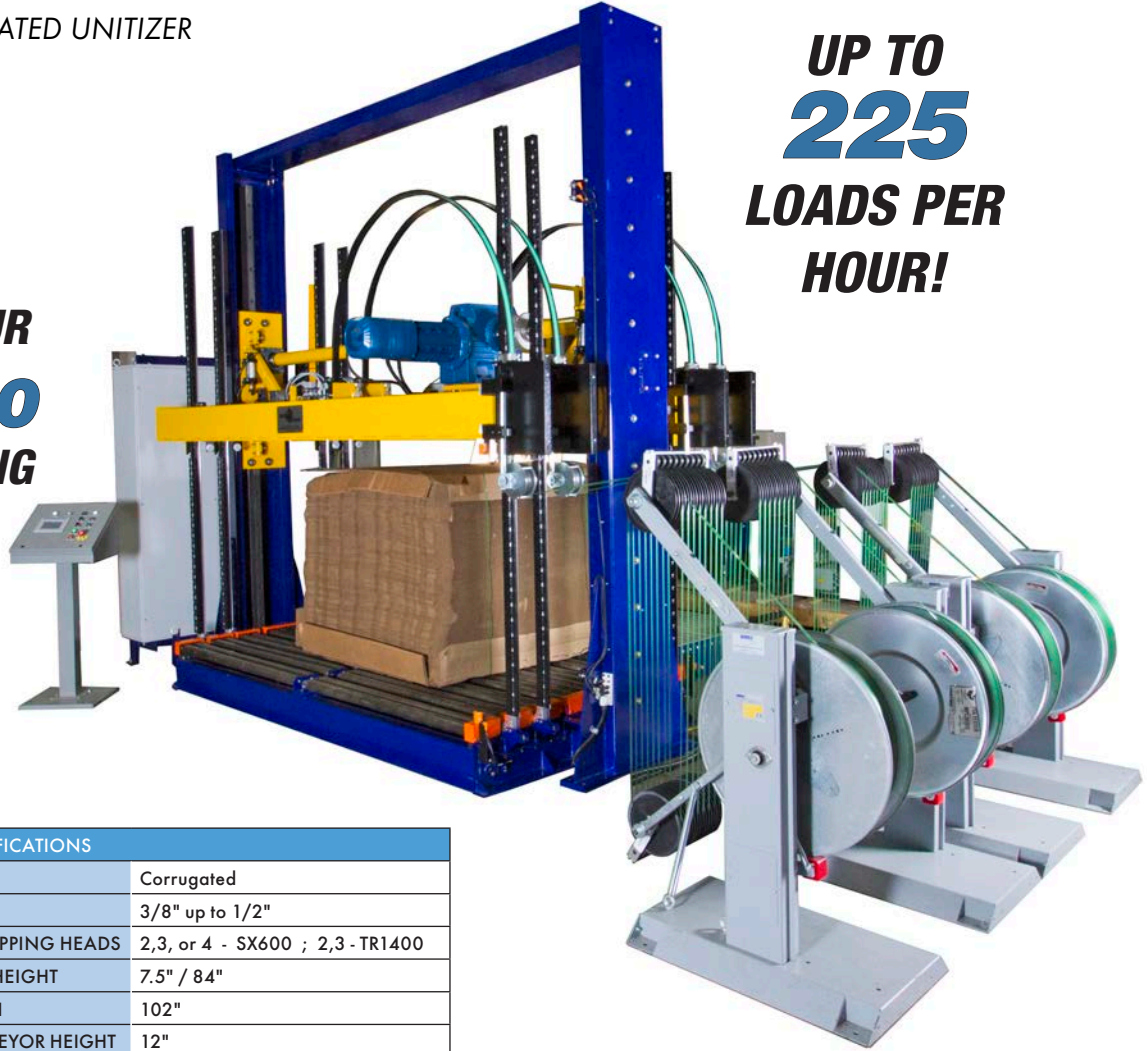
Stretch wrap offers a secure option for wrapping loads. The option of UV stretch films can help protect products from the sun. Stretch films can also help protect products from dust, debris, and moisture. Stretch wrap is less expensive than other types of pallet wrapping.

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 UNITIZER

WITH FOUR
SX600
STRAPPING
HEADS



UP TO
225
LOADS PER
HOUR!

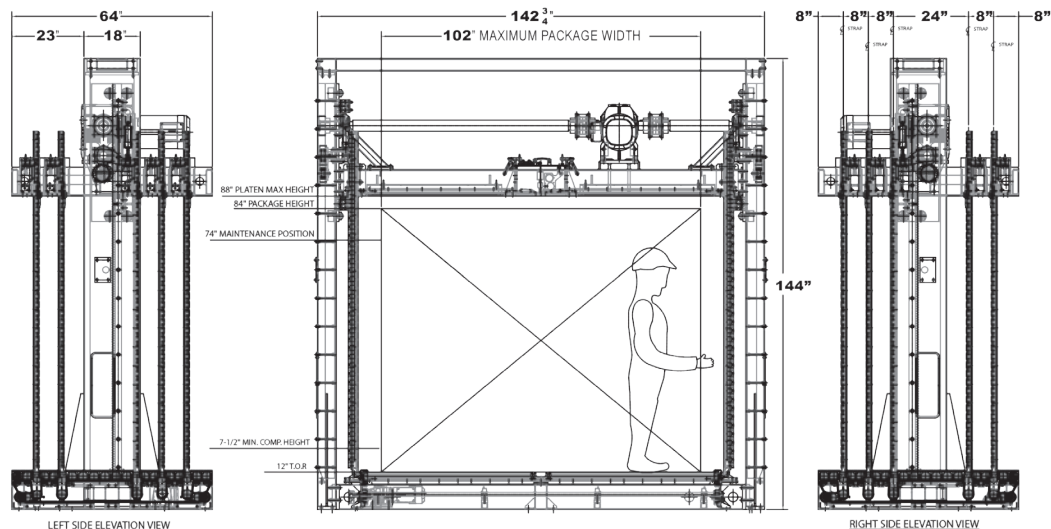
STANDARD SPECIFICATIONS

INDUSTRY	Corrugated
PLASTIC STRAP	3/8" up to 1/2"
NUMBER OF STRAPPING HEADS	2,3, or 4 - SX600 ; 2,3 - TR1400
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 (5 POSITIONS)	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 51-52 OMS Strapping Head sizes



INDUSTRY SPECIFIC BUNDLING

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°

CB7000SQ SQUARING CORRUGATED BUNDLER AUTOMATIC STRAPPING MACHINE

3-Sided Bundle Control



**UP TO
24
BUNDLES PER
MINUTE!**



SPECIFICATIONS	
ARCH SIZES	65"(W) X 17"(H)
CYCLE RATE	Up to 24 bundles/minute (single strap)
STRAP WIDTH	5mm, 6mm, 9mm PP Strap
STRAP TENSION	2 to 70 lbs
TRANSPORT SPEED	49 to 196 ft/minute
ELECTICAL REQUIREMENTS	220V, 380V, 400V, 50/60Hz 3 Phase

OPTIONS	
OPTION 1	Dual dispensers with auto coil change
OPTION 2	Uplift Support for heights greater than 39"

- Full Color Touch Screen
- Direct Drive Strapping Head with German Brushless DC
- Siemens PLC Control
- Free Access to Strap Guides
- 3-Side Squaring Bundle Control
- Automatic Bundle Size Setup System
- Motorized Full-width Press Bar
- Hinged Roller Table
- Good for Small Bundle



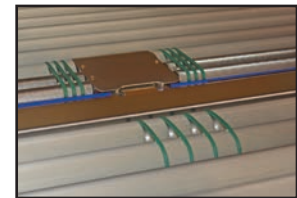
Siemens PLC Control



Auto Strap Feeding



Free Access to Strap Guide



Small Bundle Belts

CB7000 IN-LINE CORRUGATED BUNDLER AUTOMATIC STRAPPING MACHINE

**UP TO
33
BUNDLES PER
MINUTE!**

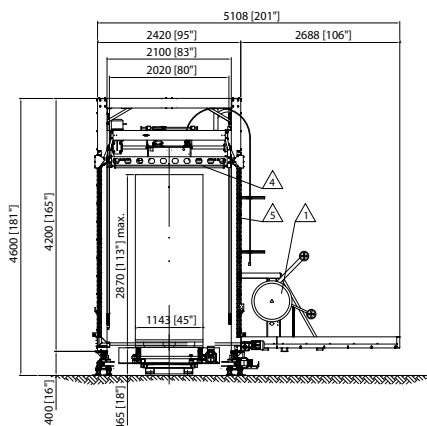


SPECIFICATIONS	
ARCH SIZES	65"(W) X 17"(H) 49"(W) X 17"(H)
CYCLE RATE	Up to 33 bundles/minute (single strap) Up to 20 bundles/minute (double strap)
STRAP WIDTH	5mm, 6mm, 9mm PP Strap
STRAP TENSION	2 to 70 lbs
MINIMUM BUNDLE SIZE	11"(L) x 8"(W) x 3/4"(H)
BUNDLE WEIGHT	max 88 lbs
TRANSPORT SPEED	49 to 196 ft/minute
ELECTICAL REQUIREMENTS	220V, 380V, 400V, 50/60Hz 3 Phase

OPTIONS	
OPTION 1	Adjustable Back Stops
OPTION 2	Uplift Support for heights greater than 39"

- Full Color Touch Screen
- Direct Drive Strapping Head with German Brushless DC
- Siemens PLC Control
- Free Access to Strap Guides
- Auto Strap Ejector
- Patented Jammed-strap Ejection Device
- Full-width Pneumatic Press
- Multiple Strap Function
- Variable Conveyor Speed
- Strap End Ejector
- Adjustable Table Height

PTTS TRAVERSING TOP SEAL WITH ROTATING TURNTABLE

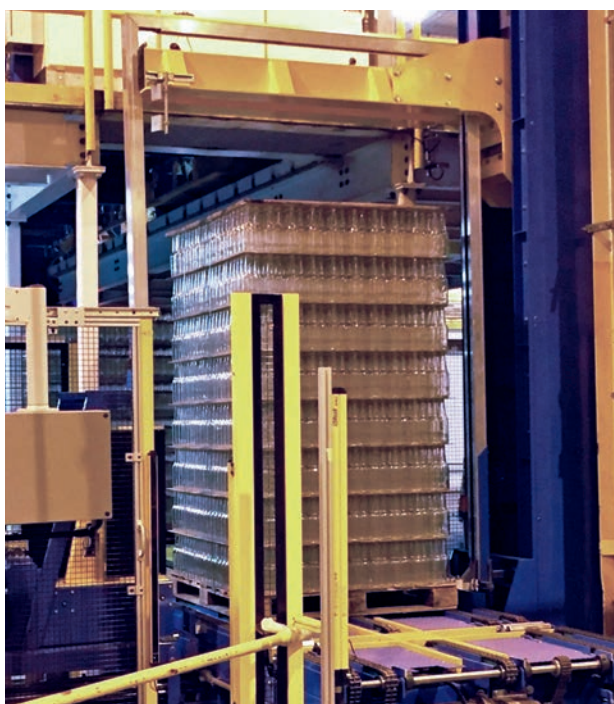


SPECIFICATIONS	
INDUSTRY	Can & Bottle
STRAP	3/8" (PET bottle and metal can) 7/16 - 1/2" (glass)
HEAD	TR1400 (PET bottle and metal can) TR19HT (glass) SX600 Series
POWER	480 VAC, 60 Hz, 3 phase, 20A
COMPRESSION	100 lbs (PET bottle and metal can) 6000 lbs (glass)

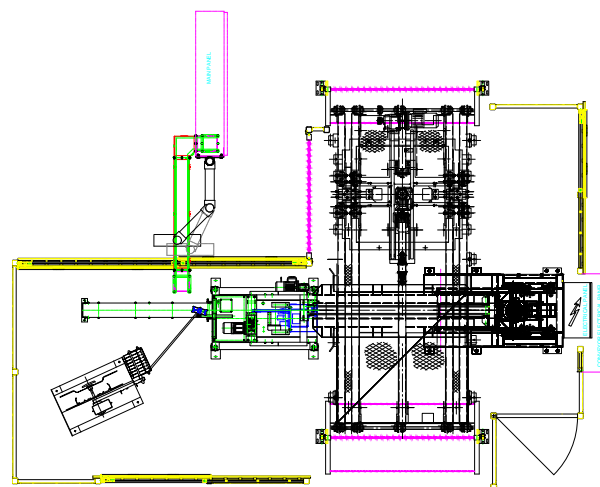
See page 51-52 OMS Strapping Head sizes

FEATURES/OPTIONS	
PLC / PANELVIEW	Compact Logix / PV400
PKG MINIMUM HEIGHT	6" Top Seal / 48" Side Seal
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!

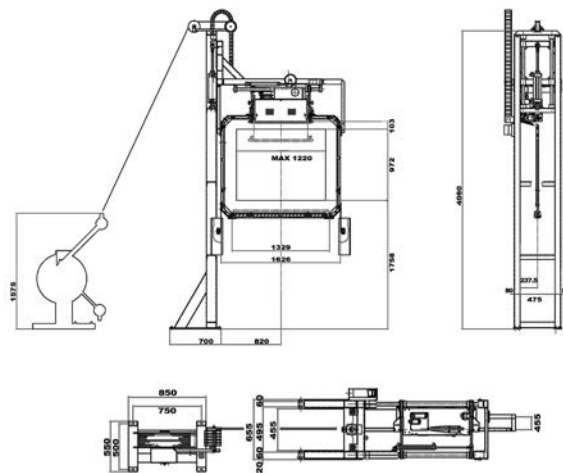
SPECIFICATIONS

INDUSTRY	Brick & Block
STRAP	5/8" - 3/4" PET
HEAD	TR19HT / TR2000
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	No

See page 51-52 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 / Block
STRAP	5/8" - 3/4" PET
HEAD	TR19HT / TR2000
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	No

See page 51-52 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

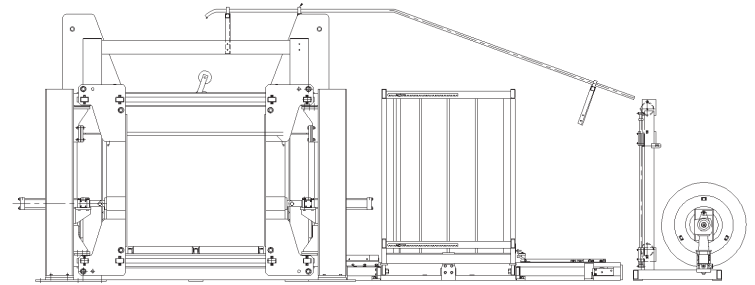
PLTS LUMBER STRAPPING MACHINE



SPECIFICATIONS	
INDUSTRY	Lumber
STRAP	5/8" PET or 3/4" PET AAR
HEAD	TR2000
POWER	480 VAC, 60 Hz, 3 phase, 35A
COMPRESSION	Top and Side

See page 51-52 OMS Strapping Head sizes

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



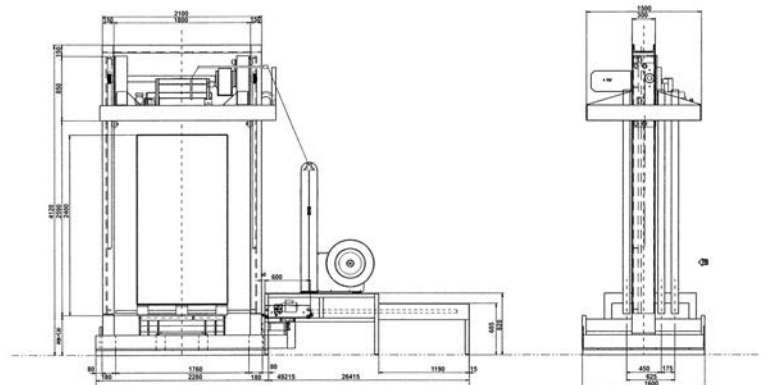
PGU GRAPHIC ARTS PALLET STRAPPER



SPECIFICATIONS	
INDUSTRY	Graphic Arts
STRAP	1/2" PET or 7/16" PET
HEAD	2 Heads TR1400
POWER	480 VAC, 60 Hz, 3 phase, 30A
COMPRESSION	10,000 - 12,000 lbs

See page 51-52 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

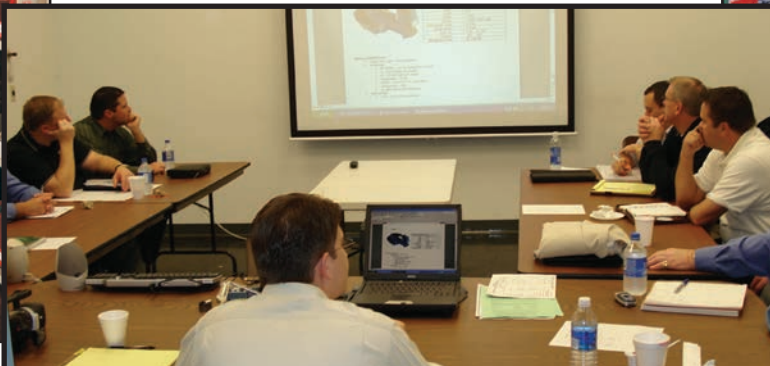
POLYCHEM'S ANDERSON PARTS



Anderson Parts 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

A collection of various mechanical parts including a bearing, a plate with holes, a flange, a bracket, a shaft, and a black plastic housing.

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

* 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.

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 (Idle Shaft inner & Fork Pivot Pin)
P-008597	O-Ring (Idle 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	Idle 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	Idle 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

MOSCA® COMPARABLE PARTS (KSR2®)



**MOSCA® KSR2®
COMPARABLE
PARTS**

ORDER ONLINE
WWW.POLYCHEM.COM

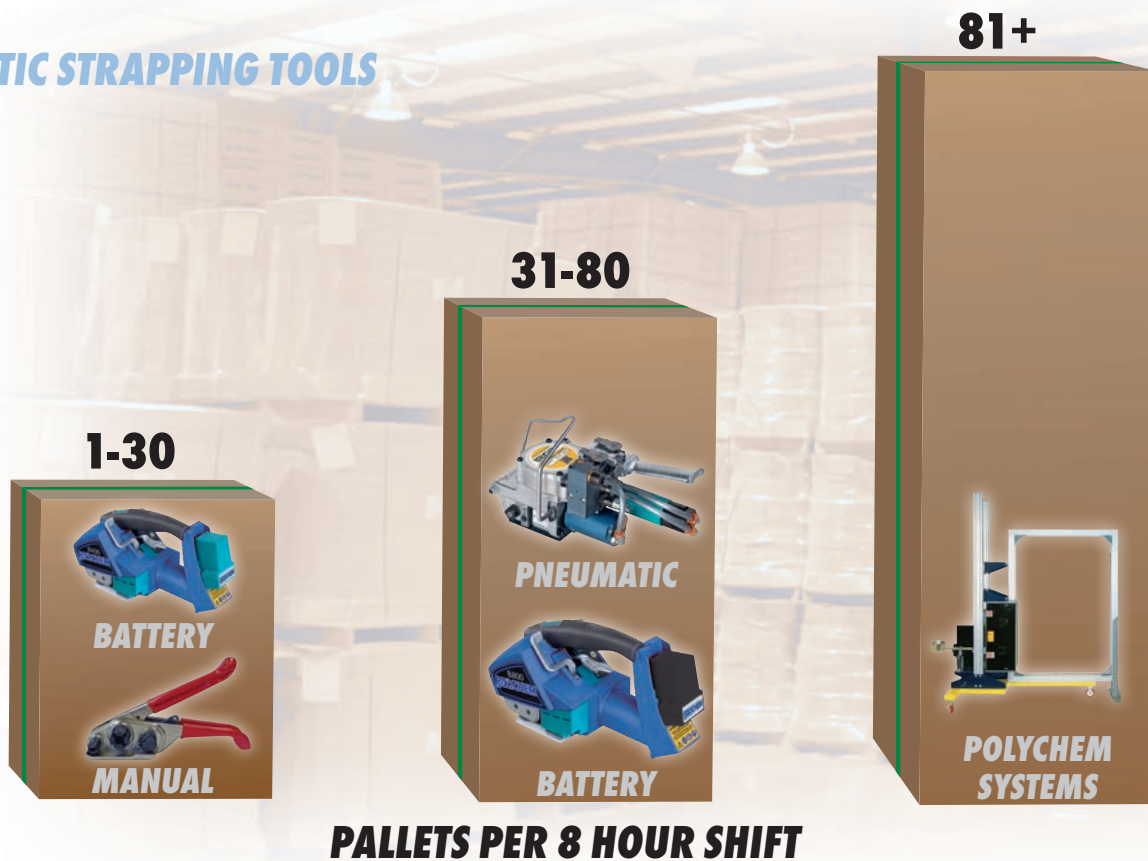
PART NO.	DESCRIPTION	MOSCA PART #
MOS-0001	Brass Shoe	2809-013200-05
MOS-0002	Feed Wheel	2809-013700-07
MOS-0003	Tension Wheel	2809-013100-06
MOS-0005	Deflector Wheel	2809-013200-14
MOS-0011	Gripper Pad	2809-011301-03
MOS-0012	Gripper Matrix	2809-011401-06
MOS-0013	Entrance Angle	2809-011410-06
MOS-0020	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.

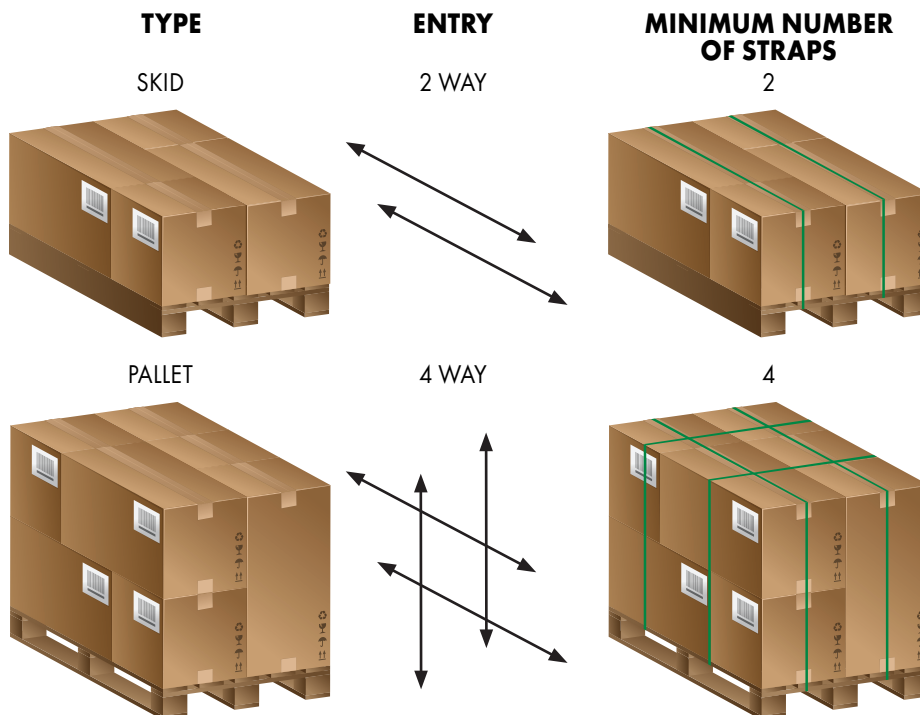
GENERAL STRAPPING GUIDELINES

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.



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

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.

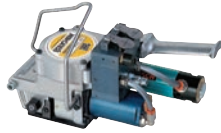
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BATTERY TOOL SELECTION GUIDE



B- Series	B300	B600	B1200	B400	B800	B1000	B2000
Features	<ul style="list-style-type: none"> • Lowest Cost • Light Tension 	<ul style="list-style-type: none"> • One Button Tension, Seal and Cut • Full Auto, Semi Auto and Manual • DC Brushless Motors 		<ul style="list-style-type: none"> • Light Tension • Lowest Cost 	<ul style="list-style-type: none"> • Mid Tension • Efficient tension/seal technology 	<ul style="list-style-type: none"> • High Tension • Value Priced High Tension Tool 	<ul style="list-style-type: none"> • Highest Tension • Fully Automatic
TOOL PERFORMANCE							
Max tension (lbs)	300	600	1200	450	850	1125	2000
Sealing	Friction	Friction	Friction	Friction	Friction	Friction	Friction
Joint Strength	75% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break	80% of Strap Break
Tension Speed	5 in / sec	10.4 in / sec	7.9 in / sec	5.9 in / sec	5.9 in / sec	5.9 in / sec	7 in / sec
STRAPPING RANGE							
Strap Type	PP or PET	PP or PET	PP or PET	PP or PET	PP or PET	PP or PET	PET
Width (inches)	1/2" to 5/8"	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"	1" to 1 1/4"
Thickness (inches)	0.020" to 0.030"	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"	0.031" to 0.055"
TOOL FEATURES							
Manual Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Semi Automatic	No	Yes	Yes	No	No	No	Yes
Fully Automatic	No	Yes	Yes	No	No	No	Yes
Welding by button	No	Yes	Yes	No	No	No	Yes
Motors	2	3	3	2	2	2	3
PHYSICAL DIMENSIONS							
Weight (lbs)	8.8	8.8	8.8	7.9	8.4	8.4	14.2
Length (inches)	12.5	11.8	11.8	11.4	12.4	12.4	11.8
Width (inches)	5.5	5.9	5.9	5.5	5.5	5.5	5.9
Height (inches)	6.5	6.3	6.3	6.5	7.2	7.2	7.9
BATTERY - QUICK CHANGE							
Part Number	B300BAT	B600BAT	B1200BAT	B400BAT	B800BAT	B800BAT	B2000BAT
Output	14.4V 3.0 A/H	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	36V 2.0 A/H
Type	Lithium Ion	Lithium Polymer	Lithium Polymer	Lithium Polymer	Lithium Polymer	Lithium Polymer	Lithium Ion
Charge Time	30 to 45 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute	20 to 40 minute
BATTERY CHARGER							
Included with Tool	1 Charger	1 Charger	1 Charger	1 Charger	1 Charger	1 Charger	1 Charger
Part Number	300CHG	600CHG	600CHG	400CHG	400CHG	400CHG	2000CHG
Output	60 Hz 35W	60 Hz 80W	60 Hz 80W	60 Hz 80W	60 Hz 80W	60 Hz 80W	60 Hz 375W
Power Supply	16.4V 3A	16.8 V 5A	16.8 V 5A	16.0 V 5A	16.0 V 5A	16.0 V 5A	14.4V 2A
OPTIONAL ACCESSORIES							
Suspension Bracket	190144	190259	190259	190144	190144	190144	190259
HD Wear Plate	189803	190258	190258	189803	189803	189803	N/A
Counter Balancer	189195	189195	189195	189195	189195	189195	189300

PNEUMATIC TOOL SELECTION GUIDE



PHT- Series	PHT 401	PHT 801	PHT 1201	PHT 1401	PWT
Features	<ul style="list-style-type: none"> • Light Tension Range • PET & Polypropylene • Light to Medium Applications 	<ul style="list-style-type: none"> • PET & Polypropylene • Med-Heavy Applications 	<ul style="list-style-type: none"> • High Tension Tool • PET Only • Med-Heavy Applications 	<ul style="list-style-type: none"> • 1-1.25" PET Tool (ideal for lumber & steel) • PET Only • Heavy Duty Applications 	<ul style="list-style-type: none"> • Sealing Only • Ideal for Bailing • Integral Suspension bracket
TOOL PERFORMANCE					
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
STRAPPING RANGE					
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"
TOOL FEATURES					
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
PHYSICAL DIMENSIONS					
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
AIR PRESSURE					
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
OPTIONAL ACCESSORIES					
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										
	3/4" x .017 RD										
	5/8" x .023 HT										
	5/8" x .020 HT		RECOMMENDED TO TEST								
	5/8" x .020 RD										
	5/8" x .017 RD										
	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	PC75TA	PC105TA	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			WOVEN CORD SIZES ONLY	
	1-1/4" x .020 HT				WOVEN CORD SIZES ONLY
	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"	1400	2000
PC55WX	5/8"	2000	2000
PC75TA	3/4" AAR	2400	1650
PC105TA	1-1/4" AAR	3900	660
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.

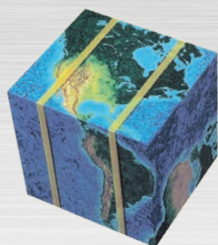
* Strapping should never be used as a handle.

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

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

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.



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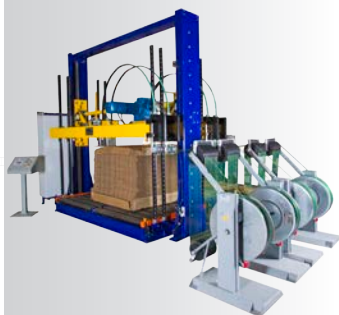
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