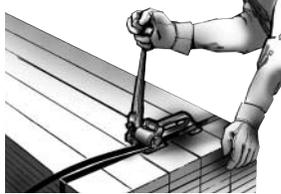


Signode hand tensioners allow operators to bring strap to desired tension with minimal interruption, effort and strap waste.

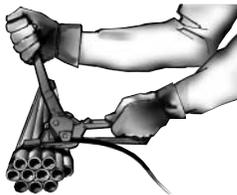
Most tensioners have a base which goes under the strapping and rests on the flat surface of the object being strapped. For smaller or irregular bundles, a push-type tensioner, which has no base under the strap, is recommended.

Feedwheel—for general use

The feedwheel tensioner has a serrated feedwheel which engages the strapping firmly. There is no limit to the amount of slack it can pull out of the strap. Fast and easy to use, it requires the use of painted and waxed strapping.



Push-type feedwheel—for round or irregular bundles



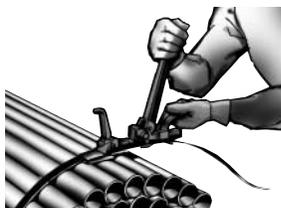
Windlass—for heavy-duty applications

The windlass tensioner simply winds one end of the strapping around a slotted windlass shaft. Used with dry, heavier strapping, precut to desired lengths.



Rack-and-pinion—for heavy round or irregular applications

The rack-and-pinion tensioner uses a serrated gripping dog to hold the pulled strap end. It can be used with either dry or lubricated strapping on round or irregular shaped packages. This tensioner has limited take-up.



Model	Part Number	Strap Size				Strap Type	Strap Finish	Mech. Adv.	Weight	
		Width		Thickness					lbs	kg
		inch	mm	inch	mm					

Feedwheel tensioners

ST	003480	3/8-3/4	9.5-19.0	0.017-0.023	0.43-0.58	Apex Plus, Magnus	Painted & Waxed	12	4	1.8
T	003450	5/8-3/4	15.9-19.0	0.017-0.035	0.43-0.64			18	5	2.3
TH-114	020500	1-1/4	31.8	0.029-0.035	0.74-0.89	Magnus		25	7	3.2



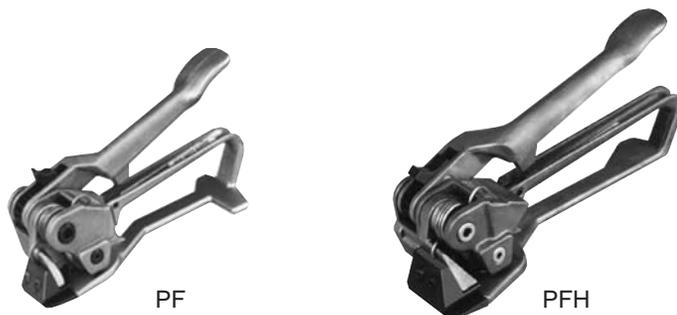
ST

T

TH

Push-type feedwheel tensioners

PF	017900	3/8-3/4	9.5-19.0	0.017-0.023	0.43-0.58	Apex Plus, Magnus	Painted & Waxed	18	4	1.8
PFH	017930	3/4-1-1/4	19.0-31.8	0.025-0.035	0.64-0.89	Apex Plus, Magnus	Painted & Waxed	23	7	3.2



PF

PFH

Windlass tensioners

4A1-114	184125	1-1/4	31.8	0.029-0.050	0.74-1.27	Magnus	Painted, Painted & Waxed	28	12	5.4
4A1-2	184140	2	50.8	0.044-0.050	1.12-1.27	Magnus		33	16	7.3

Rack-and-pinion tensioners

PH-2	010065	3/4-1-1/4	19.0-31.8	0.017-0.035	0.43-0.89	Apex Plus, Magnus	Painted, Painted & Waxed, Dry	22	7	3.2
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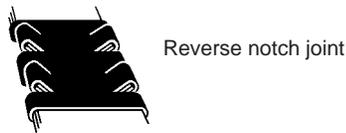
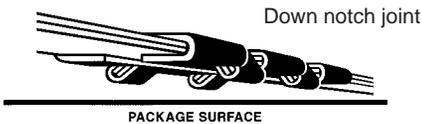


4A1-114, 4A1-2

PH-2

For steel strapping

Signode manual sealers provide positive sealing action with minimal effort. Light and durable, they lock strap ends into a high strength joint. Notch-type sealers cut into the seal and outer edges of the strapping, turning tabs down (down notch) or up (reverse notch).



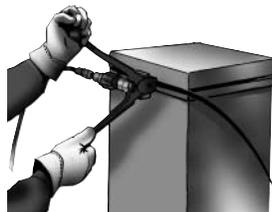
Crimp-type sealers press the edges of the strapping and seal into wavy crimps specially shaped to produce maximum frictional forces on the strapping.



Two sealer types Side-action and front-action

Front-action

Front-action sealer handles are held perpendicular to the strapping, usually in front of the operator who pushes the handles together close to the chest. Generally for light-duty strapping applications.



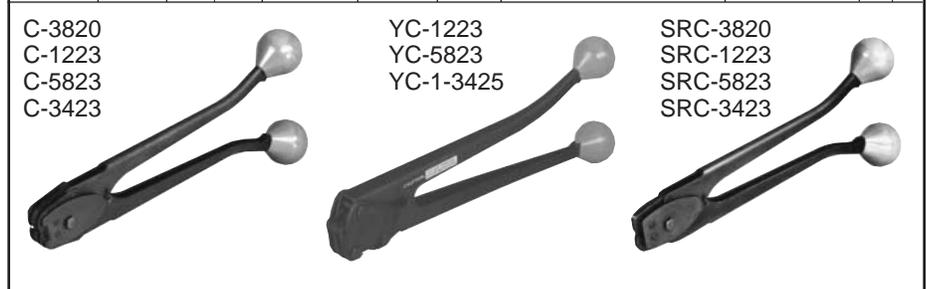
Side-action

The side-action sealer's lower handle can be rested on the flat surface of the unit being strapped. Operators can apply much of their weight with both hands on the upper handle. Generally for heavier strapping applications.



Model	Part Number	Strap Size				Working Position (Action)	Seal Name	Joint Type	Weight	
		Width		Thickness					lbs	kg
		inch	mm	inch	mm					

Regular-duty sealers—front and side-action										
C-3820	008600	3/8	9.5	0.017-0.020	0.43-0.51	Front	38 C	Double Notch	3	1.4
SRC-3820	008620						38 SPC	Single Rev. Notch		
C-1223	008605	1/2	12.7	0.017-0.023	0.43-0.58	Front	12 C	Double Notch		
SRC-1223	008625						12 SPC	Single Rev. Notch		
YC-1223	023850					Side	12 C	Double Notch		
C-5823	008610	5/8	15.9	0.017-0.023	0.43-0.58	Front	58 C	Double Notch		
SRC-5823	008630						58 SPC	Single Rev. Notch		
YC-5823	023858					Side	58 C	Double Notch		
C-3423	008615	3/4	19.0	0.017-0.023	0.43-0.58	Front	34 C	Double Notch		
SRC-3423	008635						34 PNSC	Single Rev. Notch		
YC-1-3425	023875			Side	34 C	Double Notch				



Heavy-duty sealers—side-action										
SYC-3431	004040	3/4	19.0	0.025-0.031	0.64-0.79	Side	34 HC-OF, 34 HOC, 34 SHOC	Single Notch	6	2.7
RCD-3431	020560			0.025-0.031	0.64-0.79	Side	34 HOC	Dble. Rev. Notch	7	3.2
B-1431	020380	1-1/4	31.8	0.029-0.031	0.74-0.79	Side	104 DG, 107 DG	Single Crimp	6	2.7
B-1450	020580			0.044	1.12		104 DG, 107 DG, 107 DGOF, 117 HDGOF		8	3.6
C-1431	003970			0.029-0.031	0.74-0.79		114 OF, 114 P	8	3.6	
RC-1435-50	004050			0.029-0.044	0.74-1.12		114 OF, 114 P	7	3.2	
RCD-1431	020350			0.029-0.031	0.74-0.79		114 OF, 114 P	Dble. Rev. Notch	7	3.2
B-250	020530	2	50.8	0.044-0.050	1.12-1.27	Side	208 DG	Single Crimp	12	5.4

