

Manual Tensioners

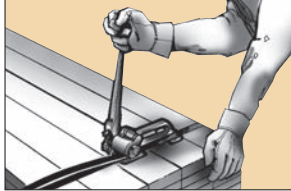
For steel strapping



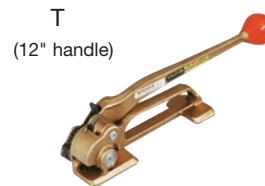
Signode hand tensioners allow operators to bring strap to desired tension with minimal interruption, effort and strap waste.

Feedwheel—for general use

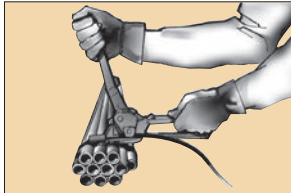
The feedwheel tensioner has a serrated feedwheel which engages the strapping firmly. There is no limit to the amount of slack it can pull out of the strap. Fast and easy to use, it requires the use of painted and waxed strapping.



Model	Part Number	Strap Size				Strap Type	Tension Level	Weight	
		Width		Thickness				lbs	kg
		inch	mm	inch	mm				
Feedwheel tensioners									
ST	003480	3/8-3/4	9.5-19.0	0.015-0.025	0.38-0.63	Apex, Apex Plus, Magnus	Low	4	1.8
T	003450	5/8-3/4	15.9-19.0	0.015-0.035	0.38-0.89	Apex, Apex Plus, Magnus	Medium	5	2.3
TH-114	020500	3/4-1-1/4	31.8	0.029-0.035	0.74-0.89	Magnus	High	7	3.2



Push-type feedwheel—for round or irregular bundles



Push-type feedwheel tensioners									
PF	017900	3/8-3/4	9.5-19.0	0.015-0.023	0.38-0.58	Apex, Magnus	Medium	4	1.8
PFH	017930	3/4-1-1/4	19.0-31.8	0.025-0.035	0.64-0.89	Apex, Magnus	High	7	3.2



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 pre-cut to desired lengths.

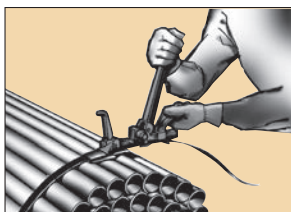


Windlass tensioners									
4A1-114	184125	1-1/4	31.8	0.029-0.050	0.74-1.27	Magnus	High	12	5.4
4A1-2	184140	2	50.8	0.044-0.050	1.12-1.27	Magnus	High	16	7.3



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.



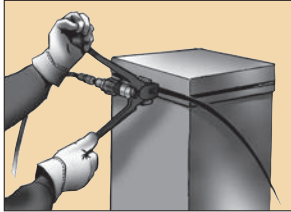
Rack-and-pinion tensioners									
PH-2	010065	3/4-1-1/4	19.0-31.8	0.020-0.035	0.051-0.89	Apex, Apex Plus, Magnus	High	7	3.2



Side-action and front-action

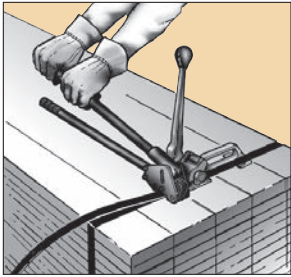
Front-action

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.



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).



Down notch joint

PACKAGE SURFACE



Reverse notch joint

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



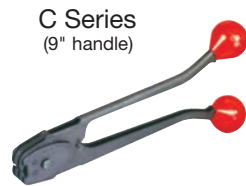
Crimp joint

PACKAGE SURFACE

Model	Part Number	Strap Size				Seal Name	Joint Type	Weight	
		Width		Thickness				lbs	kg
		inch	mm	inch	mm				

Regular-duty sealers—front-action

C-3820	008600	3/8	9.5	0.017-0.020	0.43-0.51	38 C	Double Notch	3	1.4
C-1223	008605	1/2	12.7	0.017-0.023	0.43-0.58	12 C	Double Notch		
SRC-1223	008625					12 SPC	Single Reverse Notch		
C-5823	008610	5/8	15.9	0.017-0.023	0.43-0.58	58 C	Double Notch		
SRC-5823	008630					58 SPC	Single Reverse Notch		
C-3423	008615	3/4	19.0	0.017-0.023	0.43-0.58	34 C	Double Notch		
SRC-3423	008635					34 PNSC	Single Reverse Notch		



C Series
(9" handle)



SRC Series
(9" handle)

Model	Part	Strap Size				Seal Name	Joint Type	Weight	
		Width		Thickness				lbs	kg
		inch	mm	inch	mm				

Heavy-duty sealers—side-action

RCD-3431	020560	3/4	19.0	0.025-0.031	0.64-0.79	34 HOC, 34 HC-OF	Double Reverse Notch	7	3.2
B-1431	020380	1-1/4	31.8	0.029-0.031	0.74-0.79	104 DG, 107 DG	Single Crimp	6	2.7
RC-1435-50	004050	1-1/4	31.8	0.029-0.044	0.74-1.12	114 OF, 114 P	Single Reverse Notch	7	3.2
RCD-1431	020350	1-1/4	31.8	0.029-0.035	0.74-0.89	114 SP, 114 TO, 114 P, 114 OF	Double Reverse Notch	7	3.2
B-250	020530	2	50.8	0.044-0.050	1.12-1.27	208 DG	Single Crimp	12	5.4



RCD-3431
(27" handle)



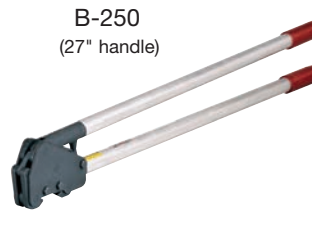
B-1431
(27" handle)



RC-1435-50
(27" handle)



RCD-1431
(27" handle)



B-250
(27" handle)