

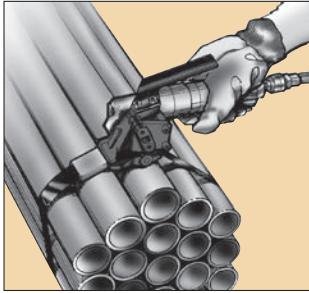
Pneumatic Tensioners & Sealers

For steel strapping

SIGNODE®

Tensioners

Signode pneumatic tensioners take most of the effort out of strapping large or compressible packages. They also make tensioning uniform and precise through adjustment of the air pressure regulator.

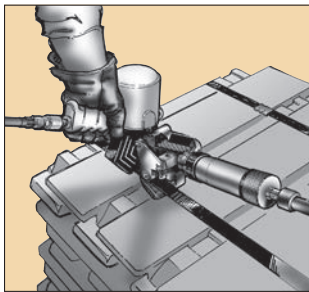


All pneumatic tensioners, except the WP-2, have unlimited strap take-up. It is essential that an air filter-regulator-lubricator assembly be installed ahead of the tool on the air line. See page 14 for pneumatic tool accessories.

Sealers

Signode pneumatic sealers let compressed air do most of the work. They are used to achieve high production on heavy strapping, especially when seals are in awkward positions or whenever productivity must be maximized.

These labor-saving sealers come in two basic styles. Those featuring pistol grips are lightweight for easy one-hand operation. Diaphragm types are for heavier-duty applications such as carloading.



All pneumatic sealers are furnished with a quick-disconnect plug. An air filter and regulator are necessary. A lubricator in the air line is not required. See page 14 for pneumatic tool accessories.

Model	Part Number	Strap Size				Strap Type	Maximum Strap Tension		Weight	
		Width		Thickness			lbs	N	lbs	kg
		inch	mm	inch	mm					

Feedwheel tensioners

FN-114T	008810	3/4 - 1-1/4	19.0 - 31.8	0.031 - 0.044	0.79 - 1.12	Magnus	3,000	13 350	24	10.9
HN-1-114	027050	1-1/4	31.8	0.029 - 0.050	0.74 - 1.27	Apex, Magnus	4,000	17 293	18	8.2

FN-114T



HN-1-114



Push-type feedwheel tensioners

PN2-114	423500	3/4 - 1-1/4	19.0 - 31.8	0.020 - 0.044	0.51 - 1.12	Magnus	1,600	7 117	8.1	3.7
PN2-2	428360	2	50.8	0.044	1.12	Magnus	1,600	7 117	8.1	3.7

PN2-114



PN2-2



Windlass tensioners

WP-2	023070	2	50.8	0.044	1.12	Magnus	8,000	35 590	23	10.4
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WP-2



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

Heavy-duty sealers

RCNS2-34	424200	3/4	19.0	0.025-0.031	0.64-0.79	34 HOC, 34 SHOC	Single Reverse Notch	9	4.1
N-1444-50LSH**	024271	1-1/4	31.8	0.044-0.050	1.12-1.27	117 HDG OF	Double Crimp	22	10.0
N-1457-LSH-2A**	423810			0.050-0.057	1.27-1.45	117 HDG OF	Double Crimp	32	14.5
NSP-1435	015600			0.029-0.035	0.79-0.89	107 DG, 107 DG OF	Single Crimp	9	4.1
RCNS2-114	424125	1-1/4	31.8	0.025-0.031	0.64-0.79	114 OF, 114 P, 114 TO	Single Reverse Notch	9	4.1
NS-250-65L	014360	2	50.8	0.044-0.050	1.12-1.27	208 DG	Single Crimp	22	10.0
RCNS-250	046840			0.044-0.050	1.12-1.27	208 TO	Single Reverse Notch	10	4.5

** Three grit type seals are required per joint. Used in USLM applications.

Pistol grip

NSP-1435
RCNS2-34, 114
RCNS-250



Large diaphragm

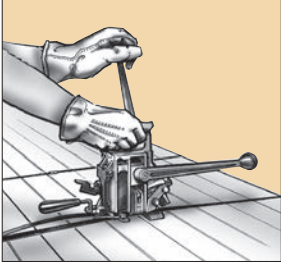
N-1444-50LSH
N-1457-LSH-2A
NS-250-65L



Combination tools function as tensioners, sealers and cutters. They save time by eliminating the handling of separate tools. But weighing more than such tools, they should be placed as close as possible to the position where they will be used.

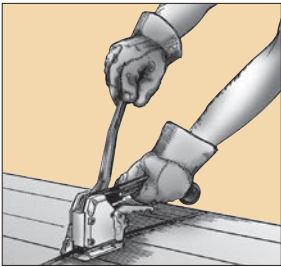
Manual seal-feed

Manually operated seal-feed combination tools include the AL, AM and AH series models.



Manual sealless

The SCM and SCMH sealless combination tools require no metal seals, saving time and money. Production interruptions for reloading are eliminated, along with the purchasing, inventorying and loading of seals.



Model	Part Number	Strap Size				Strap Type	Seal Name	Joint Type	Weight	
		Width		Thickness					lbs	kg
		inch	mm	inch	mm					
Manual seal-feed										
AL-38	023380	3/8	9.5	0.017-0.020	0.43-0.51	Apex	38 AL	Double Notch	8	3.6
AL-12	023300	1/2	12.7	0.017-0.020	0.43-0.51	Apex	12 AL	Double Notch	8	3.6
AM-12	023230	1/2	12.7	0.017-0.023	0.43-0.58	Apex, Apex Plus, Magnus	12 AMP	Double Notch	14	6.4
AM-58	023220	5/8	15.9	0.017-0.023	0.43-0.58	Apex, Apex Plus, Magnus	58/34 AMP	Double Notch	14	6.4
AM-34	023200	3/4	19.0	0.017-0.025	0.43-0.64	Apex, Apex Plus, Magnus	58/34 AMP	Double Reverse Notch	14	6.4
AH-114	015700	1-1/4	31.8	0.031-0.035	0.79-0.89	Magnus	114 A	Double	25	11.3

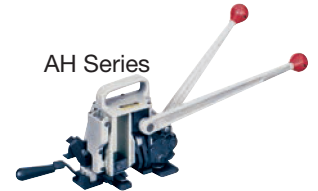
AL Series



AM Series



AH Series



Model	Part Number	Strap Size				Strap Type	Joint Type	Weight	
		Width		Thickness				lbs	kg
		inch	mm	inch	mm				
Manual sealless									
SCM-12	424350	1/2	12.7	0.015-0.023	0.38-0.58	Apex, Apex Plus, Magnus	3 Key	8.4	3.8
SCM-58	424358	5/8	15.9	0.015-0.023	0.38-0.58	Apex, Apex Plus, Magnus	3 Key	8.4	3.8
SCM-34	424334	3/4	19.0	0.015-0.025	0.38-0.64	Apex, Apex Plus, Magnus	3 Key	8.4	3.8
SCMH-58	424510	5/8	15.9	0.020-0.023	0.51-0.58	Magnus	3 Key	11	5.0
SCMH-34	424500	3/4	19.0	0.023-0.031	0.58-0.79	Magnus	3 Key	11	5.0

SCM Series



SCMH Series

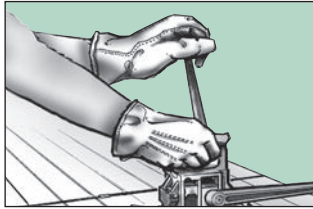


Combination Tools

For plastic strapping



Combination tools function as tensioners, sealers and cutters. They save time by eliminating the handling of separate tools. But because they weigh more than such tools, they should be placed as close as possible to the position where they will be used. Seal-feed combination tools carry a stack of seals in a magazine for fast, easy loading.



Model	Part Number	Strap Type						Description	Seal Type	Joint Type	Approx. Shipping Weight	
		Contrax		Tenax		High-Strength Tenax					lbs	kg
		inch	mm	inch	mm	inch	mm					
Manual												
AST	422950	1/2	12	1/2	12.7	—		Seal Feed	50 ASD	Crimp	11.5	5.2
AMT-58	306930	—		—		5/8	15.9	Seal Feed	58 AMT	Crimp	14	6.4



AST



AMT-58

Manual

The AST manual seal-feed combination tool uses Contrax and Tenax strapping. The AMT-58 is the ideal tool for High-Strength Tenax strapping.

Pneumatic Friction-weld®

The model VFX-9/13 combination tool applies Contrax and Tenax strapping. Strap ends are joined with Signode's friction-weld process, eliminating the need for metal seals.

The VTI-16 and VTI-19 pneumatic friction welding tools are used in baling applications. The lightweight VT-16HD, VT-19HD, VT-25HD and VT-32HD tools apply High-Strength Tenax strapping at higher tension levels. Ideal for use in both horizontal and vertical applications.

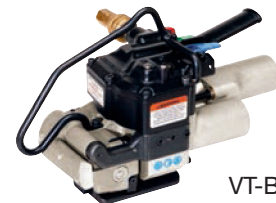
Model	Part Number	Strap Type						Maximum Tension lbs.	Joint Type	Approx. Shipping Weight	
		Contrax		Tenax		High-Strength Tenax				lbs	kg
		inch	mm	inch	mm	inch	mm				
Pneumatic											
VFX-9/13	429276	3/8	9	3/8	9	—		180	Friction-weld	5	2.3
		1/2	12.7	1/2	12.7						
VTI-16	427110	—		—		5/8	15.9	—	Friction-weld	6	2.7
VTI-19	427993	—		—		3/4	19.0	—	Friction-weld	6	2.7
VT-Brick	427130	—		—		5/8	15.9	600	Friction-weld	10.5	4.8
VT-Brick HS	425230	—		—		5/8	15.9	600	Friction-weld	10.5	4.8
VT-16/19 FBR	425240	—		—		5/8	15.9	600	Friction-weld	10.5	4.8
VT-16HD	427280	—		—		5/8	15.9	800	Friction-weld	10.5	4.8
VT-19HD	426160	—		—		3/4	19.0	800	Friction-weld	10.5	4.8
VT-25HD	423992	—		—		1	25.4	800	Friction-weld	10.5	4.8
VT-32HD	428225	—		—		1-1/4	32	800	Friction-weld	11	5.2



VFX-9/13



VTI-16
VTI-19



VT-Brick
VT-Brick HS
VT-16/19 FBR



VT-16HD
VT-19HD
VT-25HD