

HAND TOOLS FOR STEEL STRAPPING



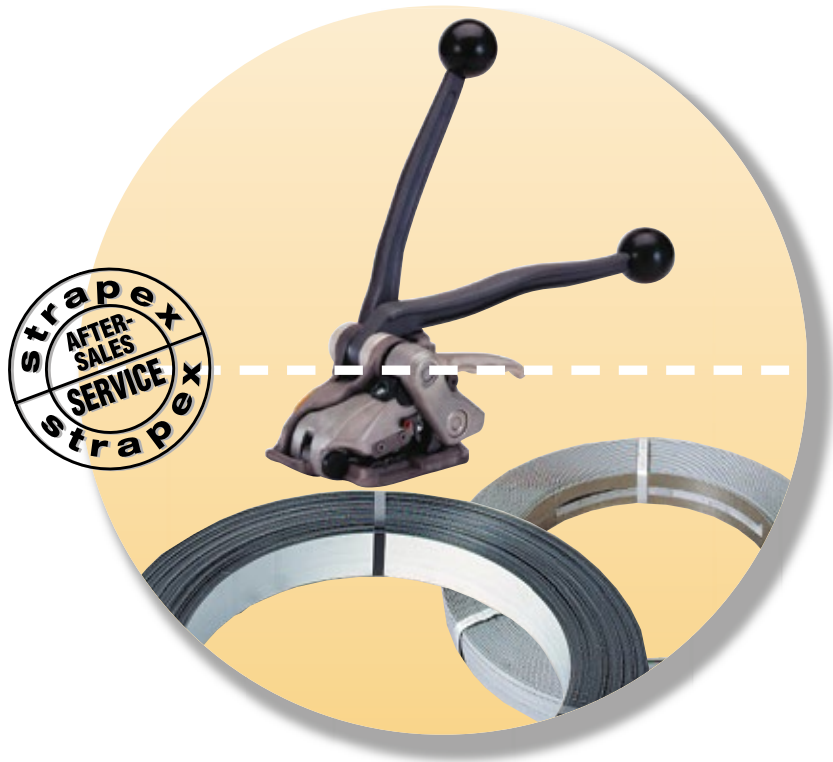
Manual tensioning and sealing



Pneumatic tensioning and sealing

THE STRAPEX ADVANTAGE

Hand Tools, Strap and After-Sales Service as a total package



THE RIGHT TOOL

The applications for manual strapping are varied – just like the Strapex range. You can choose one of several systems: manual or pneumatic tensioning and sealing, sealless or with seal.

THE RIGHT STRAP

A comprehensive range of steel straps each with their own characteristics to ensure that strap and tool are always the best possible combination.

WORLDWIDE SALES AND SERVICE

You will receive expert advice on choosing the right solution and service package together with the guaranteed availability of spare parts.

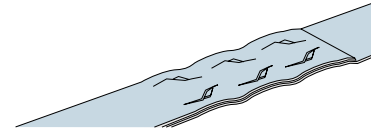
ADDITIONAL PRODUCTS FOR THE TRANSPORT SECURING SECTOR

- Hand tools and machines for plastic strapping
- Pallet stretch-wrapping machines



FOR FLAT PACKAGES

Manual, sealless tools for mobile applications



Model STM 60

**The economical manual solution:
Easy, lightweight, fast**

- Weight only 3,5 kg (7.7 lbs)
- Fast and easy strap inserting
- Effortless tensioning and sealing
- Ergonomic design
- Flexible use: Medium to heavy packages of varying types and sizes
- Maintenance-friendly:
- Few wear parts – easily maintained at site



Model STM 61

For heavy duty applications

- For steel straps 19 mm (3/4") wide and up to 0.80 mm (.031") thick



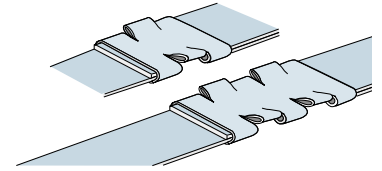
Technical data

		STM 60	STM 61
Article number, with steel strap			
13 x 0.63 (0.58*) mm, (1/2 x .025 (.023*)"		460.513.001	
16 x 0.63 (0.58*) mm, (5/8 x .025 (.023*)"		460.516.001	
19 x 0.63 (0.58*) mm, (3/4 x .025 (.023*)"		460.519.001	
19 x 0.80 (0.80*) mm, (3/4 x .031 (.031*)"			460.519.011
Weight		3.5 kg (7.7 lbs)	5.1 kg (11.2 lbs)
Dimensions	Length	370 mm (14.50")	450 mm (17.68")
	Width	185 mm (7.27")	130 mm (5.11")
	Height	122 mm (4.79")	135 mm (5.30")
Tensioning force, up to approx.		6500 N	6000 N
Steel strap			
Quality	850 N/mm ² , up to	19 x 0.63 mm (3/4 x .025")	19 x 0.80 mm (3/4 x .031")
	1100 N/mm ² , up to	19 x 0.63 mm (3/4 x .023")	19 x 0.80 mm (3/4 x .031")

* High tensile quality, up to 1100 N/mm²

FOR ROUND AND SMALL PACKAGES

Pneumatic tools
for stationary/mobile applications



Model STR 64

The lightweight tool
for mobile, stationary
applications

- ➔ Weight only 3.2 kg (7 lbs)
- ➔ Tensioning force up to 3000 N
- ➔ With air connection
 - on top: for strapping applications with suspended hook or
 - at rear: for strapping applications without suspension hook



Model STR 65

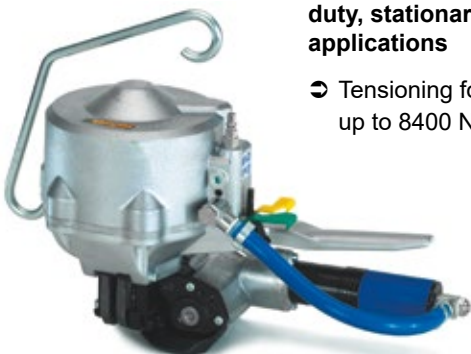
The handy tool for
heavy duty, stationary
applications

- ➔ Tensioning force up to 7000 N

Model STR 66

The high performance tool for heavy
duty, stationary
applications

- ➔ Tensioning force up to 8400 N



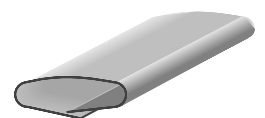
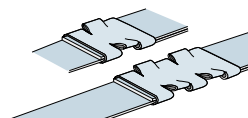
Technical data

	STR 64	STR 65	STR 66
Article number, with steel strap			
13 x 0.63 (0.63*) mm, 1/2 x .025 (.025*)"	466.013.001**		
16 x 0.63 (0.63*) mm, 5/8 x .025 (.025*)"	466.013.011***		
19 x 0.63 (0.63*) mm, 3/4 x .025 (.025*)"	466.016.001**		
19 x 0.63 (0.63*) mm, 1/4 x .031 (.031*)"	466.016.011***		
19 x 0.80 (0.80*) mm, 1 x .040 (.031*)"	466.019.001**		
19 x 0.80 (0.80*) mm, 3/4 x .031 (.031*)"	466.019.011***		
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"		466.019.201	
32 x 0.80 (0.80*) mm, 1 1/4 x .031 (.031*)"			466.025.201
32 x 1.00 (0.80*) mm, 1 1/4 x .040 (.031*)"			466.032.201
			466.032.211
Weight	3.2 kg (7 lbs)	7.6 kg (16.6 lbs)	9.3 kg (20.4 lbs)
Dimensions Length	302 mm (11.87")	420 mm (16.50")	470 mm (18.47")
Width	130 mm (5.11")	160 mm (6.29")	170 mm (6.68")
Height	180 mm (7.07")	300 mm (11.79")	300 mm (11.79")
Tensioning, up to approx.	3000 N	7000 N	8400 N
Seal notches (reverse)	1	2	2
Compressed air consumption (6 bar)			
Tensioning	4 NI/s	6,4 NI/s	6,4 NI/s
Sealing	3.4 NI	12 NI	14 NI
Steel strap			
Quality 850 N/mm ² , up to 1100 N/mm ² , up to	19 x 0.63 mm (3/4 x .025")	19 x 0.80 mm (3/4 x .031")	32 x 1.00 mm (1 1/4 x .040")
	19 x 0.63 mm (3/4 x .025")	19 x 0.80 mm (3/4 x .031")	32 x 0.80 mm (1 1/4 x .031")
Matching seals			
Article number, with steel strap			
13 x 0.63 (0.63*) mm, 1/2 x .025 (.025*)"	480.013.022		
16 x 0.63 (0.63*) mm, 5/8 x .025 (.025*)"	480.016.022		
19 x 0.63 (0.63*) mm, 3/4 x .025 (.025*)"	480.019.022		
19 x 0.63 (0.63*) mm, 1/4 x .031 (.031*)"		480.019.045	
19 x 0.80 (0.80*) mm, 1 x .040 (.031*)"			480.025.045
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"			480.032.045
32 x 0.80 (0.80*) mm, 1 1/4 x .031 (.031*)"			480.032.045
32 x 1.00 (0.80*) mm, 1 1/4 x .040 (.031*)"			

* High tensile quality, up to 1100 N/mm²

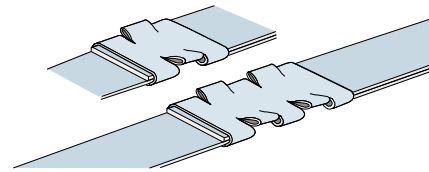
** Air connection on top

*** Air connection at rear



For round and small packages

Pneumatic tools
for mobile applications



TENSIONER/ SEALER COMBINATION

The lightweight tools
for heavy duty,
mobile applications

- ➔ For steel strap up to 32 mm (1¼") wide and up to 1 mm (.040") thick
- ➔ Tensioning force up to 8400 N



Model STR 67

Tensioner



Sealer STR 68

**Sealer for single
reverse notch**



Sealer STR 69

**Sealer for double
reverse notches**



Technical data

	STR 67	STR 68	STR 69
Article number, with steel strap			
19–32 x 1.00 (1.00*) mm, ¾–1¼ x .040 (.040*)"	466.032.501		
19 x 1.00 (0.80*) mm, ¾ x .040 (.031*)"		466.119.601	466.219.601
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"		466.125.601	466.225.601
32 x 1.00 (0.80*) mm, 1¼ x .040 (.031*)"		466.132.601	466.232.601
Weight	4.1 kg	2.8 kg	4.7 kg
Dimensions Length	340 mm (13.36")	300 mm (11.79")	350 mm (13.75")
Width	110 mm (4.32")	130 mm (5.11")	170 mm (6.68")
Height	110 mm (4.32")	210 mm (8.25")	230 mm (9.04")
Tensioning, up to approx.	8400 N		
Seal notches (reverse)		1	2
Compressed air consumption (6 bar)			
Tensioning	6.4 NI/s		
Sealing		3 NI	6.4 NI
Steel strap			
Quality 850 N/mm ² , up to	32 x 1.00 mm (1¼ x .040")	32 x 1.00 mm (1¼ x .040")	32 x 1.00 mm (1¼ x .040")
1100 N/mm ² , up to	32 x 1.00 mm (1¼ x .040")	32 x 0.80 mm (1¼ x .031")	32 x 0.80 mm (1¼ x .031")
Matching seals			
Article number, with steel strap			
19 x 1.00 (0.80*) mm, ¾ x .040 (.031*)"		480.019.045/.022	480.019.045
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"		480.025.045/.022	480.025.045
32 x 1.00 (0.80*) mm, 1¼ x .040 (.031*)"		480.032.045/.022	480.032.045

* High tensile quality, up to 1100 N/mm²

ACCESSORIES TO HAND TOOLS

Strap dispensers and strap cutters



Model STA 76

The mobile dispenser for oscillating wound steel strap

- ➔ Trolley type
- ➔ With stable steel tube frame, large rubber wheels, coil brake and tray for tools, seals and strap cutters



Model STA 77

The stationary dispenser for oscillating wound steel strap

- ➔ Horizontal position



Model	Article number	Strap width	Inside Ø	Outside Ø
STA 76	461.119.001	10–19 mm (3/8–3/4")	405 mm (16")	600 mm (23 5/8")
STA 77	461.219.001	10–19 mm (3/8–3/4")	405 mm (16")	600 mm (23 5/8")

STRAP CUTTERS FOR STEEL STRAP



Model STA 78



Model STA 79

Model	Article number	Strap width	Lever length
STA 78	461.019.001	10–19 mm (3/8–3/4")	160 mm (6 3/8")
STA 79	461.031.001	19–32 mm (3/4–1 1/4")	355 mm (14")

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