

# Hand Tools for Steel Strapping



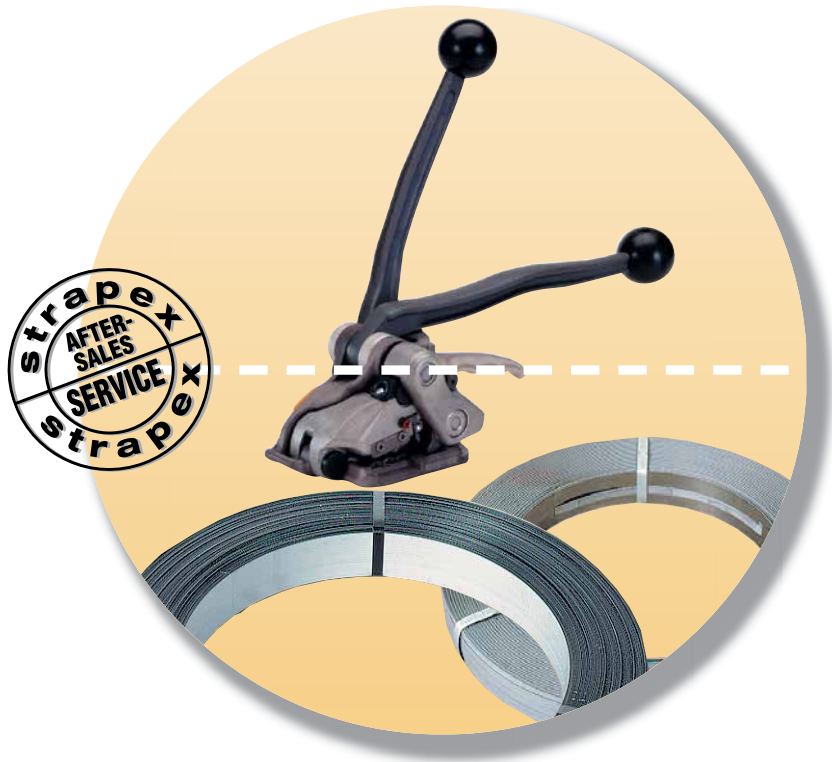
Manual tensioning  
and sealing



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 tensing 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

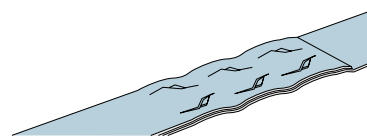
Hand tools and machines for plastic strapping

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

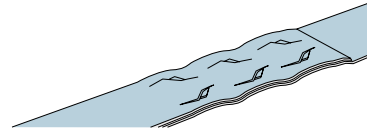


Technical data		STM 60	STM 61
Article number, with steel strap			
13 x 0.63 (0.58*) mm, (1/2 x .025 (.023*))"		460.513.001	
16 x 0.63 (0.58*) mm, (3/8 x .025 (.023*))"		460.516.001	
19 x 0.63 (0.58*) mm, (3/4 x .025 (.023*))"		460.519.001	
19 x 0.80 (0.80*) mm, (3/4 x .031 (.031*))"			460.519.011
Weight		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
<b>Steel strap</b>			
Quality	850 N/mm <sup>2</sup> , up to	19 x 0.63 mm (3/4 x .025")	19 x 0.80 mm (3/4 x .031")
	1100 N/mm <sup>2</sup> , 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/mm<sup>2</sup>

# For flat packages

## Pneumatic, sealless tools for stationary applications



### Model STP 62

Ideal for industrial applications with steel strap 13–16 mm ( $\frac{1}{2}$ – $\frac{5}{8}$ " wide)

Control buttons positioned conveniently above the handle

Tensioning force up to 4000 N



### Model STP 63

Compact and light for its performance class with steel strap 16–19 mm ( $\frac{5}{8}$ – $\frac{3}{4}$ " wide)

Control buttons positioned conveniently above the handle

With swivelling suspension bow

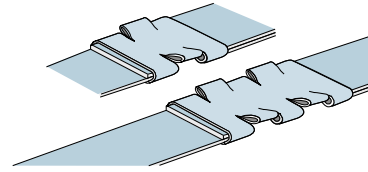
For heavy duty applications

Tensioning force up to 6500 N



Technical data		STP 62	STP 63
Article number, with steel strap			
13 x 0.60 (0.50*) mm, $\frac{1}{2}$ x .023 (.020*)"		465.513.001	
16 x 0.60 (0.50*) mm, $\frac{5}{8}$ x .023 (.020*)"		465.516.001	
16 x 0.80 (0.63*) mm, $\frac{5}{8}$ x .031 (.025*)"			465.516.011
19 x 0.80 (0.63*) mm, $\frac{3}{4}$ x .031 (.025*)"			465.519.001
Weight		9.7 kg (20 lbs)	11.5 kg (24 lbs)
Dimensions	Length	310 mm (12.18")	400 mm (15.72")
	Width	105 mm (4.12")	120 mm (4.71")
	Height	240 mm (9.43")	310 mm (12.18")
Tensioning force, up to approx.		4000 N	6500 N
Compressed air consumption (6 bar)			
– Tensioning		6 NI/s	6.4 NI/s
– Sealing		6 NI	12 NI
<b>Steel strap</b>			
Quality	850 N/mm <sup>2</sup> , up to	16 x 0.60 mm ( $\frac{5}{8}$ x .023")	19 x 0.80 mm ( $\frac{3}{4}$ x .031")
	1100 N/mm <sup>2</sup> , up to	16 x 0.50 mm ( $\frac{5}{8}$ x .020")	19 x 0.63 mm ( $\frac{3}{4}$ x .025")

\* High tensile quality, up to 1100 N/mm<sup>2</sup>



# For round and small packages

## Pneumatic tools for stationary/mobile applications



### Model STR 64

Weight only 3.2 kg (7 lbs)

The lightweight tool for mobile, stationary applications

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**		
		466.013.011***		
16 x 0.63 (0.63*) mm, 5/8 x .025 (.025*)"		466.016.001**		
		466.016.011***		
19 x 0.63 (0.63*) mm, 3/4 x .025 (.025*)"		466.019.001**		
		466.019.011***		
19 x 0.80 (0.80*) mm, 3/4 x .031 (.031*)"			466.019.201	
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"				466.025.201
32 x 0.80 (0.80*) mm, 1 1/4 x .031 (.031*)"				466.032.201
32 x 1.00 (0.80*) mm, 1 1/4 x .040 (.031*)"				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 <sup>2</sup> , 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")
	1100 N/mm <sup>2</sup> , up to	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")

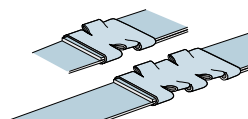
#### Matching seals

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 0.80 (0.80*) mm, 3/4 x .031 (.031*)"			480.019.045	
25 x 1.00 (0.80*) mm, 1 x .040 (.031*)"				480.025.045
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*)"				480.032.045

\* High tensile quality, up to 1100 N/mm<sup>2</sup>

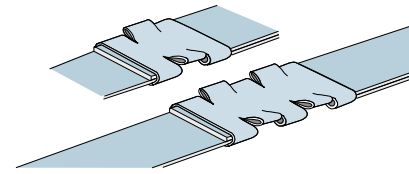
\*\* Air connection on top

\*\*\* 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 (1 1/4") wide and up to 1 mm (.040") thick

Tensioning force up to 8400 N



**Tensioner STR 67**



**Sealer STR 68**

For single reverse notch



**Sealer STR 69**

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, 3/4–1 1/4 x .040 (.040*)"	466.032.501		
19 x 1.00 (0.80*) mm, 3/4 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, 1 1/4 x .040 (.031*)"		466.132.601	466.232.601
Weight	4.1 kg (9 lbs)	2.8 kg (6.1 lbs)	4.7 kg (10.2 lbs)
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

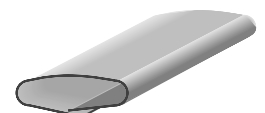
### Steel strap

Quality	STR 67	STR 68	STR 69
850 N/mm <sup>2</sup> , up to	32 x 1.00 mm (1 1/4 x .040")	32 x 1.00 mm (1 1/4 x .040")	32 x 1.00 mm (1 1/4 x .040")
1100 N/mm <sup>2</sup> , up to	32 x 1.00 mm (1 1/4 x .040")	32 x 0.80 mm (1 1/4 x .031")	32 x 0.80 mm (1 1/4 x .031")

### Matching seals

Article number, with steel strap	STR 67	STR 68	STR 69
19 x 1.00 (0.80*) mm, 3/4 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, 1 1/4 x .040 (.031*)"		480.032.045/.022	480.032.045

\* High tensile quality, up to 1100 N/mm<sup>2</sup>



# Accessories to hand tools

## Strap dispensers and strap cutters



**Model STA 76** for oscillating wound steel strap  
The mobile dispenser  
Trolley type

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



### Dispenser for steel strap

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



**Model STA 77** The stationary dispenser for oscillating wound steel strap  
Horizontal position

**Model STA 78**



**Model STA 79**



### Strap cutters

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

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