

HAND TOOLS FOR STEEL STRAPPING



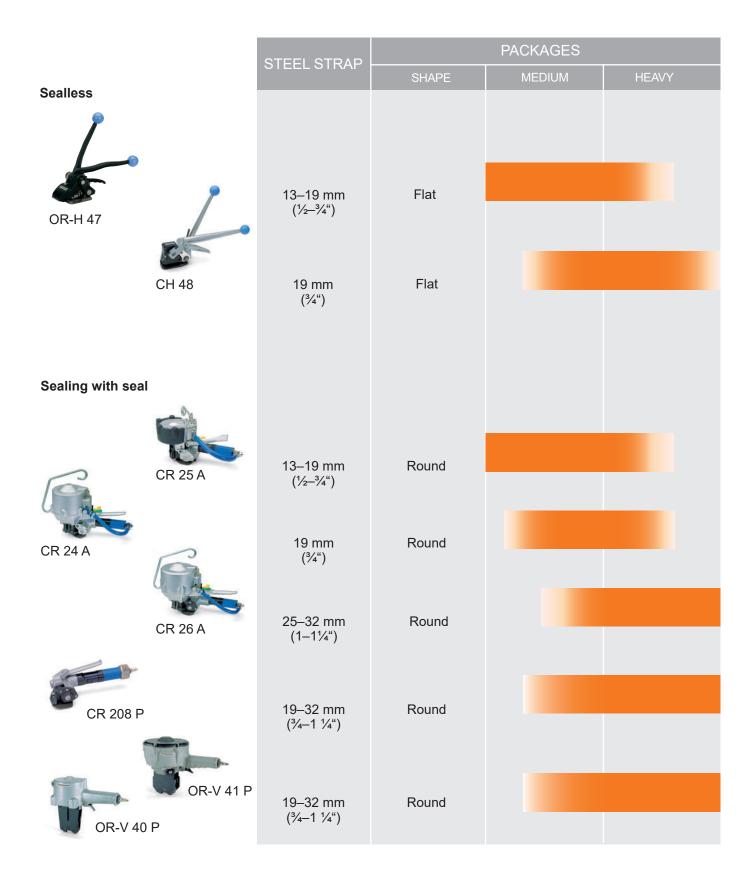






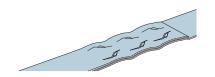
ORGAPACK-SOLUTIONS

Hand tools for different applications



FOR FLAT PACKAGES

Manual, sealless tools for mobile applications





Model OR-H 47

The economical manual solution: Easy, leightweight, 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
- Maintenancefriendly:
- ⇒ Few wear parts easily maintained at site



For heavy duty applications

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



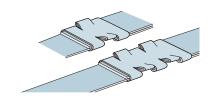
Technical data



	OR-H 47	CH 48
Weight, kg (lbs)	3.5 (7.7)	5.1 (11.2)
Tension force, up to approx. N	6500	6000
Steel strap		
Width, mm (inch)	13, 16, 19 (1/2, 5/8, 3/4)	19 (3/4)
Standard quality		
Strap thickness, mm (inch)	0.38-0.63 (.015025)	0.60-0.80 (.023031)
Tensile strength, up to	850 (120 000)	850 (120 000)
approx. N/mm² (lbs/sq. inch)		
High tensile quality		
Strap thickness, mm (inch)	0.38-0,63 (.015025)	0.60-0.80 (.023031)
Tensile strength, up to	1100	1100
approx. N/mm² (lbs/sq. inch)		

FOR ROUND AND SMALL PACKAGES

Pneumatic tools for stationary/mobile applications









Model CR 24 A

The handy tool for heavy duty, stationary applications

⇒ Tensioning force up to 7000 N

Model CR 25 A

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 CR 26A

The high performance tool for heavy duty, stationary applications

⇒ Tensioning force up to 8400 N

Technical data





Weight, kg (lbs) 3.2 7.6 9.3 (7.1) (16.8) (20.5) Tension force, up to approx. N 3000 7000 8400 Compressed air consumption (6 bar) Tensioning, Nl/s 4.0 6.4 6.4 Sealing, Nl 3,4 12 14 Verschlusskerbung Single Double Double Steel strap Width, mm (inch) 13, 16, 19 19 25, 32 (½, %, ¾) (¾) (1, 1¼) Standard quality Strap thickness, mm (inch) 0.40-0.63 0.60-0.80 0.80-1.00 (1bs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40-0.63 0.60-0.80 0.60-0.80 (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) (157 000) Miching seals 13 mm (½") CSP 411 CSP 511		CR 25 A	CR 24 A	CR 26 A
Tension force, up to approx. N Compressed air consumption (6 bar) Tensioning, NI/s Sealing, NI Verschlusskerbung Single Width, mm (inch) 13, 16, 19 (½, 5%, 3¼) (¾) Standard quality Strap thickness, mm (inch) Tensile strength, up to approx. N/mm² (lbs/sq. inch) Tensile strength, up to approx. N/mm² (lbs/sq. inch) Tensile strength, up to approx. N/mm² (lbs/sq. inch) Tensile strength, up to approx. N/mm² (lo16025) (.023031) (.031040) Tensile strength (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² (.058041)	Weight, kg (lbs)	3.2	7.6	9.3
Compressed air consumption (6 bar) Tensioning, NI/s 4.0 6.4 6.4 Sealing, NI 3,4 12 14 Verschlusskerbung Single Double Double Steel strap Width, mm (inch) 13, 16, 19 (½, ½, ¾, ¾) 19 (½, ½, ¾, ¾) 25, 32 (1, 1¼) Standard quality Strap thickness, mm (inch) 0.40–0.63 (.060–0.80 (.023–.031) (.031–.040) Tensile strength, up to approx. N/mm² 850 (850 (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 (.060–0.80 (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 (1100 (1100 (1100 (157 000)) (lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½°) CSP 411 (CSP 511		(7.1)	(16.8)	(20.5)
Tensioning, NI/s Sealing, NI Sealing, NI Verschlusskerbung Single Double Double Steel strap Width, mm (inch) 13, 16, 19 (½, ½, ¾) (¾) Standard quality Strap thickness, mm (inch) Tensile strength, up to approx. N/mm² (lbs/sq. inch) Tensile strength, up to approx. N/mm² Strap thickness, mm (inch) 13, 16, 19 (½, ½, ¾) (¾) (1, 1¼) Standard quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.80–1.00 (.016–.025) (.023–.031) (.031–.040) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) Matching seals 13 mm (½") CSP 411 CSP 511	Tension force, up to approx. N	3000	7000	8400
Sealing, NI 3,4 12 14 Verschlusskerbung Single Double Double Steel strap Width, mm (inch) 13, 16, 19	Compressed air consumption (6 bar)			
Verschlusskerbung Single Double Double Steel strap Width, mm (inch) 13, 16, 19 (½, 5/6, 3/4) 19 (3/4) 25, 32 (1, 11/4) Standard quality Strap thickness, mm (inch) 0.40–0.63 (0.60–0.80 (0.80–1.00) 0.80–1.00 (0.016–0.025) (.023–0.031) (.031–0.040) Tensile strength, up to approx. N/mm² 850 (120 000) (120 000) 850 (120 000) 850 850 (lbs/sq. inch) 0.40–0.63 (0.60–0.80 (0.60–0.80 (0.060–0.80 (0.016–0.025)) 0.60–0.80 (0.023–0.031) (.023–0.031) Tensile strength, up to approx. N/mm² 1100 (1100 (1100 (1100 (157 000)) 1100 (157 000) 1100 (157 000) Matching seals 13 mm (½") CSP 411 (CSP 511 CSP 511	Tensioning, NI/s	4.0	6.4	6.4
Steel strap Width, mm (inch) 13, 16, 19 (½, %, ¾) 19 (½, %, ¾) 25, 32 (1, 1¼) Standard quality 0.40–0.63 (.060–0.80 (.080–1.00 (.016–.025) (.023–.031) (.031–.040) 0.80–1.00 (.016–.025) (.023–.031) (.031–.040) Tensile strength, up to approx. N/mm² 850 (120 000) (120 000) (120 000) (120 000) 850 (120 000) (120 000) (120 000) High tensile quality 0.40–0.63 (.060–0.80 (.023–.031) (.023–.031) 0.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² (lbs/sq. inch) (157 000) (157 000) (157 000) 1100 (157 000) (157 000) (157 000) Matching seals CSP 411 (CSP 511)	Sealing, NI	3,4	12	14
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Verschlusskerbung	Single	Double	Double
(½, 5/4, ¾) (¾) (1, 1¼) Standard quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.80–1.00 (.016–.025) (.023–.031) (.031–.040) Tensile strength, up to approx. N/mm² 850 850 850 (lbs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 CSP 511	Steel strap			
Standard quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.80–1.00 (.016–.025) (.023–.031) (.031–.040) Tensile strength, up to approx. N/mm² 850 850 850 (lbs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 CSP 511	Width, mm (inch)	13, 16, 19	19	25, 32
Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.80–1.00 (.016–.025) (.023–.031) (.031–.040) Tensile strength, up to approx. N/mm² 850 850 850 (lbs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 16 mm (½") CSP 511		(1/2, 5/8, 3/4)	(3/4)	(1, 11/4)
(.016025) (.023031) (.031040) Tensile strength, up to approx. N/mm² 850 850 850 (lbs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40-0.63 0.60-0.80 0.60-0.80 (.016025) (.023031) (.023031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 CSP 511	Standard quality			
Tensile strength, up to approx. N/mm² 850 850 (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 (.016–.025) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 CSP 511	Strap thickness, mm (inch)	0.40-0.63	0.60-0.80	0.80-1.00
(lbs/sq. inch) (120 000) (120 000) (120 000) High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 CSP 511		(.016025)	(.023031)	(.031040)
High tensile quality Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.016–.025) 0.23–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) Matching seals 13 mm (½") 16 mm (56") CSP 511	Tensile strength, up to approx. N/mm²	850	850	850
Strap thickness, mm (inch) 0.40–0.63 0.60–0.80 0.60–0.80 (.016–.025) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² 1100 1100 1100 (lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 16 mm (½") CSP 511	(lbs/sq. inch)	(120 000)	(120 000)	(120 000)
(.016–.025) (.023–.031) (.023–.031) Tensile strength, up to approx. N/mm² (100 1100 1100 (157 000)) Matching seals 13 mm (½") CSP 411 16 mm (5/e") CSP 511	High tensile quality			
Tensile strength, up to approx. N/mm² 1100 1100 (157 000) (157 000	Strap thickness, mm (inch)	0.40-0.63	0.60-0.80	0.60-0.80
(lbs/sq. inch) (157 000) (157 000) (157 000) Matching seals 13 mm (½") CSP 411 16 mm (5/6") CSP 511		(.016–.025)	(.023–.031)	(.023–.031)
Matching seals 13 mm (½") CSP 411 16 mm (½") CSP 511	Tensile strength, up to approx. N/mm²	1100	1100	1100
13 mm (½") CSP 411 16 mm (5e") CSP 511	(lbs/sq. inch)	(157 000)	(157 000)	(157 000)
16 mm (5/6") CSP 511	Matching seals			
	13 mm (½")	CSP 411		
	16 mm (5/8")	CSP 511		
19 mm (¾") CSP 611 CSP 617	19 mm (¾")	CSP 611	CSP 617	
25 mm (1") CSP 717	25 mm (1")			CSP 717
32 mm (11/4") CSP 817	32 mm (1¼")			CSP 817

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 (1¹/₄") wide and up to 1 mm (.040") thick
- ⇒ Tensioning force up to 8400 N



Technical data



	CR 208 P	OR-V 40 P*	OR-V 41 P*	
Weight, kg (lbs)	4.1 (9)	2.8 (6.2)	4.7 (10.4)	
Tension force, up to approx. N	8400			
Compressed air				
consumption (6 bar)				
Tensioning, NI/s	6.4			
Sealing, NI		3	6,4	
Verschlusskerbung		1fach	2fach	
Steel strap				
Width, mm (inch)	19, 25, 32	19, 25, 32	19, 25, 32	
	$(\frac{3}{4}, 1, 1\frac{1}{4})$	$(\frac{3}{4}, 1, 1\frac{1}{4})$	(3/4, 1, 11/4)	
Standard quality				
Strap thickness, mm (inch)	0.60-1.00	0.60-1.00	0.60-1.00	
	(.023–.040)	(.023040)	(.023–.040)	
Tensile strength, up to approx.	850	850	850	
N/mm² (lbs/sq. inch)	(120 000)	(120 000)	(120 000)	
High tensile quality				
Strap thickness, mm (inch)	0.60-1.00	0.60-0.80	0.60-0.80	
	(.023–.040)	(.023040)	(.023–.040)	
Tensile strength, up to approx.	1100	1100	1100	
N/mm² (lbs/sq. inch)	(157 000)	(157 000)	(157 000)	
Matching Orgapack seals				
19 mm (¾")		CSP 617	CSP 617	
25 mm (1")		CSP 717	CSP 717	
32 mm (1¼")		CSP 817	CSP 817	
and the second s				

Model OR-V 40 P

Sealer for single reserve notch

 $^{^{\}star}\,$ According to the use the handle of the sealer can be mounted parallely or at a right angle to the strap

ACCESSORIES TO HAND TOOLS

Strap dispensers and strap cutters

COIL HOLDERS



Model OR-A 521

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 OR-A 530

The stationary dispenser for oscillating wound steel strap

STRAP CUTTERS



Model JW 914

For steel strap up to 32 mm (11/4" wide)



ALSO AVAILABLE

Hand tools for plastic strapping Fully automatic installations



Hand tools for plastic strapping

From the tensioner/sealer combination up to battery-powered hand tools, the most efficient method of manual strapping



Fully automatic installations for steel or plastic strapping

From the same partner: development, manufacture, assembly, commissioning