










HAND TOOLS FOR STEEL STRAPPING



ORGAPACK solutions

Hand tools for different applications

		Steel strap	Shape	Packages	
				Medium	Heavy
Sealless					
	OR-H 47	13–19 mm $\frac{1}{2}$ – $\frac{3}{4}$ "	Flat	[Medium] [Heavy]	
	CH 48	19 mm $\frac{3}{4}$ "	Flat	[Medium] [Heavy]	
	OR-H 20 A	13–16 mm $\frac{1}{2}$ – $\frac{5}{8}$ "	Flat	[Medium] [Heavy]	
	OR-H 21 A	16–19 mm $\frac{5}{8}$ – $\frac{3}{4}$ "	Flat	[Medium] [Heavy]	
Sealing with seal					
	CR 25 A	13–19 mm $\frac{1}{2}$ – $\frac{3}{4}$ "	Round	[Medium] [Heavy]	
	CR 24 A	19 mm $\frac{3}{4}$ "	Round	[Medium] [Heavy]	
	CR 26 A	25–32 mm 1 – $1\frac{1}{4}$ "	Round	[Medium] [Heavy]	
	CR 208 P	19–32 mm $\frac{3}{4}$ – $1\frac{1}{4}$ "	Round	[Medium] [Heavy]	
	OR-V 40 P	19–32 mm $\frac{3}{4}$ – $1\frac{1}{4}$ "	Round	[Medium] [Heavy]	
	OR-V 41 P	19–32 mm $\frac{3}{4}$ – $1\frac{1}{4}$ "	Round	[Medium] [Heavy]	

Also available
Coil holders
Strap cutters

Coil holders



OR-A 521
The mobile coil holder for
oscillating wound steel strap



OR-A 530
The stationary coil holder for
oscillating wound steel strap

Strap cutters



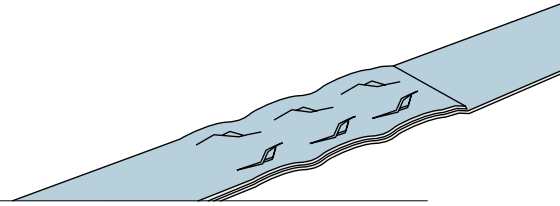
JW 913
For steel strap up to 19 mm
($\frac{3}{4}$ " wide)



JW 914
For steel strap up to 32 mm
($1\frac{1}{4}$ " wide)

OR-H 47, CH 48

Manual tensioning and sealing for flat packages



- Easy, lightweight, fast
- For mobile applications



OR-H 47

Easy, light, fast – for use in various industries

- One of the lightest tools for its performance class
- Fast and easy strap inserting
- Tensioning and sealing with little effort
- User-friendly: ergonomic design, well-balanced weight
- Maintenance-friendly design: easy access, few parts
- Wear parts easy to replace (user by itself)



CH 48

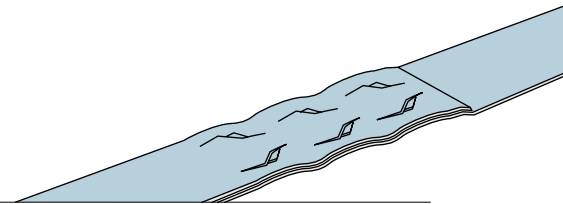
For heavy-duty applications



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 (.015–.025)	0.60–0.80 (.023–.031)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	850 (120 000)	850 (120 000)
High tensile quality:		
– Strap thickness, mm (inch)	0.38–0.63 (.015–.025)	0.60–0.80 (.023–.031)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	1100 (157 000)	1100 (157 000)

OR-H 20 A, OR-H 21 A

Pneumatic tensioning and sealing for flat packages



- High performance strapping tools for stationary use
- Control buttons positioned conveniently above the handle



OR-H 20 A Light and easy to handle

Option:
With universal suspension bow



OR-H 21 A Compact and light for its performance class

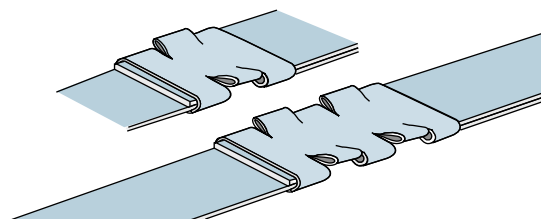
Fitted as standard with swivelling suspension bow



Technical data	OR-H 20 A	OR-H 21 A
Weight, kg (lbs)	9.7 (21.4)	11.5 (25.4)
Tension force, up to approx. N	4000	6500
Compressed air consumption (6 bar):		
– Tensioning, NI/s	6	6.4
– Sealing, NI	6	12
Steel strap		
Width, mm (inch)	13, 16 (1/2, 5/8)	16, 19 (5/8, 3/4)
Standard quality:		
– Strap thickness, mm (inch)	0.40–0.63 (.016–.025)	0.40–0.80 (.016–.031)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	850 (120 000)	850 (120 000)
High tensile quality:		
– Strap thickness, mm (inch)	0.40–0.50 (.016–.020)	0.40–0.63 (.016–.025)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	1100 (157 000)	1100 (157 000)

CR 24 A, CR 25 A, CR 26 A

Pneumatic tensioning and sealing for round packages



- Suitable for a wide range of applications including round and small packages
- Compact



CR 24 A

The handy strapping tool for stationary applications

With universal swivelling suspension bow



CR 25 A

Lightweight – can be used with or without a spring balancer

With compressed air inlet

- top-mounted: for strapping applications with suspended hook or
- rear-mounted: for strapping applications without suspended hook



CR 26 A

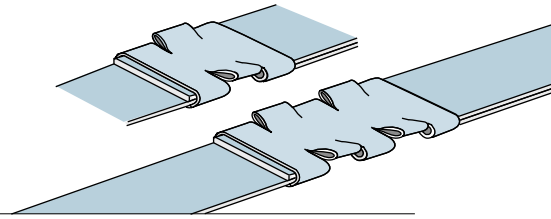
The solution for heavy-duty applications

With universal swivelling suspension bow

Technical data	CR 25 A	CR 24 A	CR 26 A
Weight, kg (lbs)	3.2 (7.1)	7.6 (16.8)	9.3 (20.5)
Tension force, up to approx. N	3000	7000	8400
Compressed air consumption (6 bar)			
– Tensioning, NI/s	4	6,4	6,4
– Sealing, NI	3.4	12	14
Seal notches (reverse)	Single	Double	Double
Steel strap			
Width, mm (inch)	13, 16, 19 (1/2, 5/8, 3/4)	19 (3/4)	25, 32 (1, 1 1/4)
Standard quality:			
– Strap thickness, mm (inch)	0.40–0.63 (.016–.025)	0.60–0.80 (.023–.031)	0.80–1.00 (.031–.040)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	850 (120 000)	850 (120 000)	850 (120 000)
High tensile quality:			
– Strap thickness, mm (inch)	0.40–0.63 (.016–.025)	0.60–0.80 (.023–.031)	0.60–0.80 (.023–.031)
– Tensile strength, up to approx. N/mm ² (lbs/sq. inch)	1100 (157 000)	1100 (157 000)	1100 (157 000)
Matching seals			
13 mm (1/2")	CSP 411		
16 mm (5/8")	CSP 511		
19 mm (3/4")	CSP 611	CSP 617	
25 mm (1")			CSP 717
32 mm (1 1/4")			CSP 817



CR 208 P, OR-V 40 P, OR-V 41 P Pneumatic tensioner and sealers for round packages



- The lightweight and mobile tensioner/sealer combination for heavy-duty applications



CR 208 P
Tensioner
with high tension force



OR-V 40 P
Sealer
with single notch seal



OR-V 41 P
Sealer
with double notch seal

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, Nl/sec.	6.4		
– Sealing, Nl		3	6,4
Seal notches (reverse)		1	2
Steel strap			
Width, mm	19, 25, 32	19, 25, 32	19, 25, 32
(inch)	(³ / ₄ , 1, 1 ¹ / ₄)	(³ / ₄ , 1, 1 ¹ / ₄)	(³ / ₄ , 1, 1 ¹ / ₄)
Standard quality:			
– Strap thickness, mm	0.60–1.00	0.60–1.00	0.60–1.00
(inch)	(.023–.040)	(.023–.040)	(.023–.040)
– Tensile strength, up to			
N/mm ² (lbs/sq. inch)	850 (120 000)	850 (120 000)	850 (120 000)
High tensile quality:			
– Strap thickness, mm	0.60–1.00	0.60–0.80	0.60–0.80
(inch)	(.023–.040)	(.023–.031)	(.023–.031)
– Tensile strength, up to			
N/mm ² (lbs/sq. inch)	1100 (157 000)	1100 (157 000)	1100 (157 000)
Matching ORGAPACK seals			
19 mm (³ / ₄ ")		CSP 617	CSP 617
25 mm (1")		CSP 717	CSP 717
32 mm (1 ¹ / ₄ ")		CSP 817	CSP 817

* According to the use the handle of the sealer can be mounted parallelly or at a right angle to the strap



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



ORGAPACK GmbH
Packaging Technology

Silberstrasse 14
CH-8953 Dietikon
Phone +41 44 745 50 50
Fax +41 44 745 52 16
pt@orgapack.com
www.orgapack.com

Certificate ISO 9001 / EN 29001