











HAND TOOLS FOR STEEL STRAPPING



 **ORGAPACK**

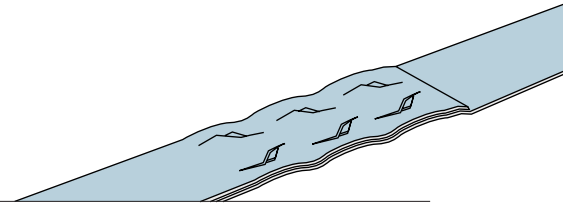
ORGAPACK solutions

Hand tools
for different applications

| | | Steel strap | Packages | | |
|--|--|------------------------|----------|-------------|-------|
| | | | Shape | Medium | Heavy |
| Sealless | | | | | |
|  OR-H 47 |  CH 48 | 13–19 mm 1/2–3/4" | Flat | <div></div> | |
| | | 19 mm 3/4" | Flat | <div></div> | |
|  OR-H 20 A |  OR-H 21 A | 13–16 mm 1/2–5/8" | Flat | <div></div> | |
| | | 16–19 mm 5/8–3/4" | Flat | <div></div> | |
| Sealing with seal | | | | | |
|  CR 24 A |  CR 25 A | 13–19 mm 1/2–3/4" | Round | <div></div> | |
| | | 19 mm 3/4" | Round | <div></div> | |
|  CR 208 P |  CR 26 A | 25–32 mm 1–1 1/4" | Round | <div></div> | |
| | | 19–32 mm 3/4–1 1/4" | Round | <div></div> | |
|  OR-V 40 P |  OR-V 41 P | 19–32 mm 3/4–1 1/4" | Round | <div></div> | |

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

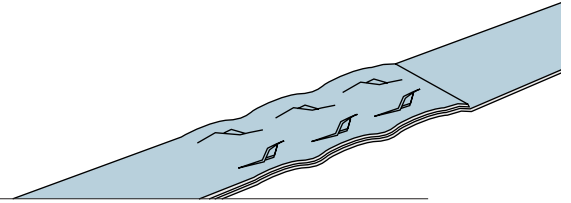
For heavy-duty applications



| 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 (.014–.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 (.014–.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

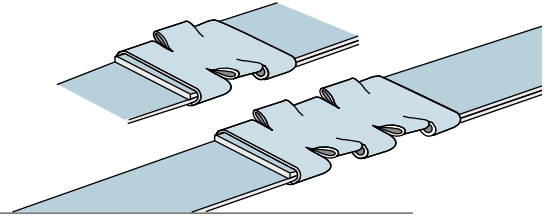
Fitted as standard with swivelling suspension bow



| Technical data | OR-H 20 A | OR-H 21 A |
|--|-----------------------|-----------------------|
| Weight, kg (lbs) | 9.7 (20) | 11.5 (24) |
| 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 (.015–.025) | 0.40–0.80 (.015–.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 (.015–.019) | 0.40–0.63 (.015–.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

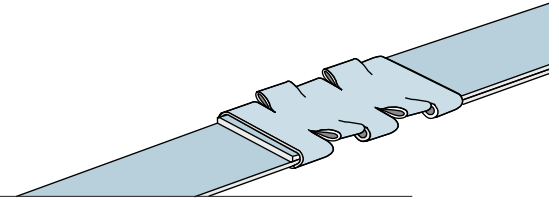
With universal swivelling suspension bow



| Technical data | CR 25 A | CR 24 A | CR 26 A |
|--|----------------------------|-----------------------|-----------------------|
| Weight, kg (lbs) | 3.2 (7) | 7.6 (16.6) | 9.3 (20.4) |
| Tension force, up to approx. N | 3000 | 7000 | 8400 |
| Compressed air consumption (6 bar) | | | |
| – Tensioning, Nl/s | 4 | 6,4 | 6,4 |
| – Sealing, Nl | 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 (.015–.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 (.015–.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 | 1100 | 1100 |
| 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 (6.1) | 4.7 (10.2) |
| 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
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
(3/4" wide)



JW 914
For steel strap up to 32 mm
(1 1/4" 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



ORGAPACK GmbH
Packaging Technology

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

Certificate ISO 9001 / EN 29001