



RIVSET® Portable

Hand tools for self-pierce riveting

BÖLLHOFF

RIVSET® Portable – Hand tools for self-pierce riveting

Flexible, mobile and reliable

RIVSET® self-pierce riveting is a well-known process for high strength mechanical joining of similar or dissimilar materials. Also several layers can be joined without problem. The technical issue of joining different materials concerns all manufacturing industries. Furthermore, the flexibility during the production plays an important role. The RIVSET® Portable hand tools enable flexible combination options while using the same basic unit. Self-pierce rivet heads can be easily replaced directly on site.

RIVSET® Portable is recommended for applications requiring approx. 10.000 setting cycles annually.



Novelties

- Ergonomic two-component housing: secure grip, non-slip
- Combination possibilities: the riveting head/frame on site
- Basic units: setting forces 25–50 kN and 40–80 kN
- Lithium-ion battery: no memory effect, exchange of higher performance and capacity
- High-quality charger: extremely short charging times (15/22 minutes)

Well-known properties

- Processing tape-collated or loose RIVSET® self-pierce rivets
- Optimal accessibility to joint through small setting head
- Choice of mains or battery operation
- Wearing parts simple and fast to change
- Easy handling
- Adjustable setting forces
- For rivet types C and K with a diameter of 3 mm and 5 mm
- For HDX rivets with a diameter of 4 mm and 6 mm
- Different C-frame shapes

Fields of application

- Site fabrication
- Prototype construction
- Refinishing solution
- Repairs

Flexible, mobile and reliable





Flexible combination options with the same basic unit


Basic unit with setting force 25–50 kN

Basic unit with setting force 40–80 kN

Combinations for 25–50 kN hand tools

| | | | |
|---|---|---|---------------------------------------|
| Self-pierce rivet head T 35 magnet | Self-pierce rivet head T 140 magnet | Self-pierce rivet head T 200 magnet | |
|  | SNS3M SNS5M | | |
| Self-pierce rivet head T 35 TF | Self-pierce rivet head T 80 TF | Self-pierce rivet head T 140 TF | Self-pierce rivet head T 200 TF |
|  | TF3 TF5 | | |

Combinations for 40–80 kN hand tools

| | | |
|---|---|---|
| Self-pierce rivet head T 80 magnet | Self-pierce rivet head T 150 magnet | Self-pierce rivet head T 200 magnet |
|  | SNS5M | |

T = Throat depth, TF = Tape Feed, SNS3M = Punch with magnet for 3 mm C rivets / K rivets and for 4 mm HDX rivets, SNS5M = Punch with magnet for 5 mm C rivets / K rivets and for 6 mm HDX rivets

Böllhoff International with companies in:

Argentina
Austria
Brazil
Canada
China
Czechia
France
Germany
Hungary
India
Italy
Japan
Mexico
Poland
Romania
Russia
Slovakia
South Korea
Spain
Switzerland
Thailand
Turkey
United Kingdom
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Apart from these 24 countries, Böllhoff supports its international customers in other important industrial markets in close partnership with agents and dealers.

Böllhoff Group
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