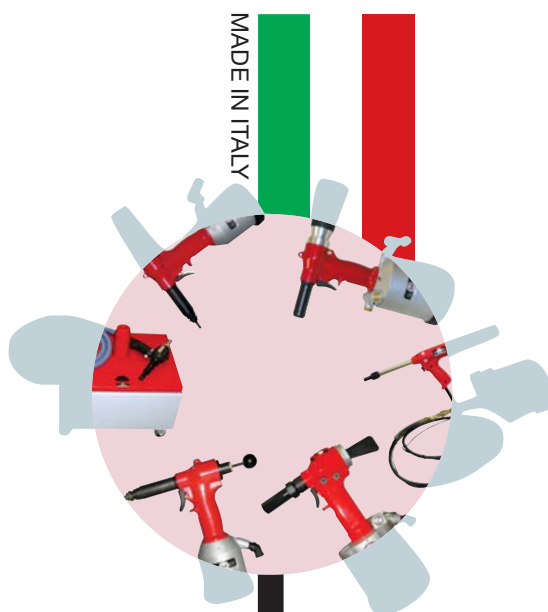




2014



Tools for **F**asteners



edition 12/4

THE COMPANY

Rivit is an Italian leading Company for what concerns production and distribution of fixing systems and relevant tools, for sheet metal working and assembling. It was founded in 1973, Rivit has come to set the Company core business in two separate macro-divisions: industry and building, with particular attention to the fields of industrial body shop, electronics, household appliances, sheet metal working, metal furnishings, roofing, metal roofing, air conditioning and metal frames.

Nowadays Rivit strongly aims to the international market, to challenge new situations and to widen its own strategies of partnership and marketing. To be able to develop these ambitious projects, Rivit recently moved to a brand new, much bigger and more modern building, endowed with an automatic warehouse. This new setting grants and supports a state-of-the-art logistic system, and allows Rivit to meet all the requirements of the Customers, which are getting more and more demanding. The new building premises cover an area of 6000 m² on a land of 14000 m².

Besides, in order to assure its Customers of the high qualitative standards of both its products and services, Rivit has got the Certification as per UNI EN ISO 9001:2008.



Company



Aerial view



Shop side



Entrance



Totem



Certification



CUSTOMER SATISFACTION

Rivit strongly believes in pre and post sales support services dedicated to the customer. Our Company structure is organised in order to offer technical support to our customers in every phase of their work , thanks to our very qualified staff. Rivit's goal is the satisfaction of our customers, therefore all our members are occupied every day in the developing of the products and services, never forgetting that high quality keeps customer satisfied.



Reception



Meeting room



Marketing office



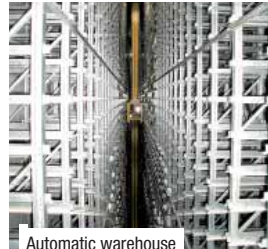
Offices



AUTOMATIC WAREHOUSE

But the nerve centre of the Company is the automatic warehouse with its two trasloelevators, located in a 18 meters high and 90 meters long tower. Inside there are 24,000 trays, divided along two corridors, that can contain up to 100,000 references. As today Rivit is already managing over 30,000 items, the perspectives of growth and the variety of stock items are considered very important targets by the Company, that has chosen an automatic warehouse with trays to optimize the activities of picking.

The quick and precise logistic management of the stock items is part of the commercial policy of the Company, which aims to the most precise and speediest management of the orders, so that they can be executed within 48 hours.



Automatic warehouse



Shipments



Packaging



Shipments

RIVIT SHOP AND SHOW ROOM

As a matter of fact, the mission core of the Company is the full satisfaction of the demands of the Client, which turns for Rivit into an incentive to grow and become a real partner for its Clients. For this reason, a wide area of the new building has been dedicated to sales, giving birth to the RIVIT SHOP and the RIVIT SHOW ROOM. Inside this space the professional Clients have the opportunity of touching with hand the goods on display, of trying them and of appraising their features. Besides, to meet the more specific technical demands, a 360° specialized technical support is offered by the staff of the shop.

The area of sales can be therefore considered a real centre for fixing systems, and a place of reference for anything concerning the world of sheet metal working.



Show room



Rivit shop



The production department of Rivit is divided in different technical areas: stamping, assembling, tapping and tools manufacturing.



Assembling



Tools assembling



Assembling



Tools manufacturing



Production



Stamping



Tapping



RIVIT AROUND THE WORLD

Nowadays Rivit exports its products to:

Australia, Austria, Belgium, Brazil, Bulgaria, China, Cyprus, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Hungary, Kuwait, India, Iran, Israel, Lebanon, Lithuania, Malaysia, Mexico, Netherlands, Norway, Poland, Portugal, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Swiss, Thailand, Tunisia, Turkey, UK, Ukrainian, United Arab Emirates, Usa.



EXHIBITIONS

Every day Rivit focuses on increasing contacts and partnership relations, and to this purpose the Company has always invested in the participation to dedicated exhibitions, both in Italy and abroad.

In this way Rivit can make even more manifest its points of strength: wideness and completeness of the range of products, their high quality, constant innovation and development of new solutions, wide stock availability, and effective after-sales service. Rivit is a real human being oriented business Company.



WEBSITE AND B2B



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Supplied brand

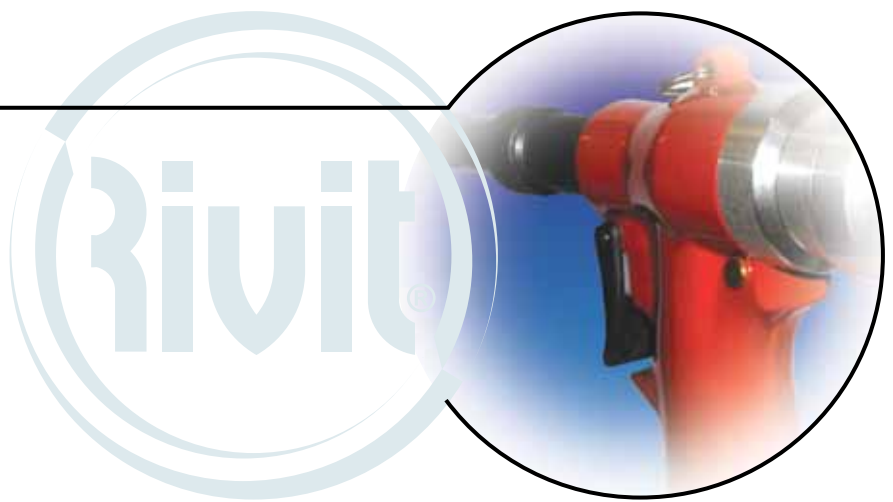
SOU CONNECT

The open web site allows you to get in touch with the Rivit world and its history, to be constantly updated on news and products related to each division (roofing, industry, frame, dealers), on exhibitions and on special offers in progress. Surf our virtual catalogue, let you drive yourself into our photographic journey and with just a click discover the wide Rivit products range. Products data sheets may be downloaded with several pictures and attachments (videos, texts, pdf files etc.). In the "Download Area" you can download pdf catalogues with no need for registration. The restricted area guides you into B2B area, where you can place orders by means of a very easy-to-use and immediate Cart. Each customer can manage his proper orders, view the status of shipments and download technical documentation, forms and manuals.

Come and visit Rivit world!



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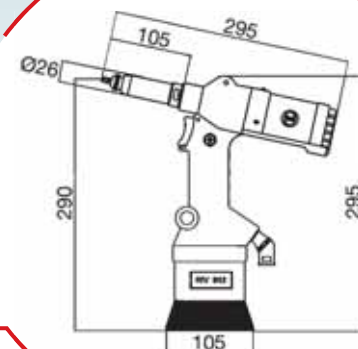
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RIV912 Hydropneumatic tool for rivet nuts from M3 to M12



Code 3440900

To place RIVSERT female rivet nuts from M3 to M12 and RIVBOLT male rivet nuts, from M4 to M8.

In RIV912 one pull is enough to start the automatic stroke. This innovative technical device makes your work quicker and easier, and surely less tiring. Casing structure has been made of aluminium with a plastic cover. **Finally, in order to avoid the use of a special rod, a system has been projected to lodge an allen screw (hardness class 12.9), easy to find on the market and replace.**

RIV912 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT/RIVBOLT tables).

Spare parts for RIVSERT



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	912/03	3441100	3457600
M4	912/04	3441200	3470500
M5	912/05	3441300	3471900
M6	912/06	3441400	3472300
M8	912/08	3441500	3472800
M10	912/10	3441600	3473100
M12	912/12	3441700	3473300

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Spare parts for RIVBOLT



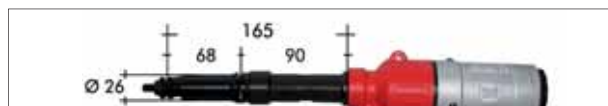
Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	912/04B	3442300	3441900
M5	912/05B	3442400	3442000
M6	912/06B	3442500	3442100
M8	912/08B	3442600	3442200

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	7.5 lt
Stroke	1/6.5 mm
Max power (6 bar)	21000 N
Weight (without kit)	2.501 Kg
Vibrations	< 2,5 m/s²
Noise level	78.5 dB (A)

Optionals

Description	Code
KIT912-Special extended head	3531800



RIV912MS
Code 4307400
Left rotation version



RIV938 Hydropneumatic tool for rivet nuts from M3 to M10



OIL PRESSURE
ADJUSTMENT.
ONE-POSITION
TRIGGER
MECHANISM

Code 4143400

To place RIVSERT female rivet nuts from M3 to M10 and RIVBOLT male rivet nuts from M4 to M8.

RIV938 is designed to place rivet nuts using the adjustment of oil pressure (Force). The hydropneumatic system of the tool and the mechanical parts that make up the internal structure of RIV938, in comparison with other models, provide high reliability in reducing problems due to wear of components, resulting in improved durability and functionality of the tool itself.

Advantages: kit assembling with ring nut gear (the key is no more necessary) | tie rods are now commercial screws | one phase trigger mechanism | light weight | easy handling | easy stroke adjustment | the adjustment ring stops against the counter-ring.

Spare parts for RIVSERT



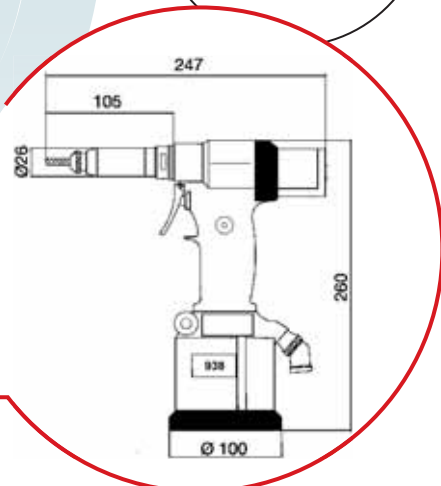
Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	938/03	3441100	3457600
M4	938/04	3441200	3470500
M5	938/05	3441300	3471900
M6	938/06	3441400	3472300
M8	938/08	3441500	3472800
M10	938/10	3441600	3473100

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Spare parts for RIVBOLT



Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	938/04B	3442300	3441900
M5	938/05B	3442400	3442000
M6	938/06B	3442500	3442100
M8	938/08B	3442600	3442200



RIV938 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT/RIVBOLT tables).

Technical data and features

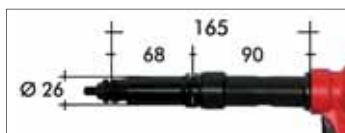
Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	5 lt
Stroke	6.5 mm
Max power (6 bar)	19000 N
Weight (without kit)	2.041 Kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

Pressure adjustment.



Optionals

Description	Code
KIT938-Special extended head	3531800
Anti-scratch wing protection	4217600



RIV938S Hydropneumatic tool for rivet nuts from M3 to M6



OIL PRESSURE
ADJUSTMENT.
ONE-POSITION
TRIGGER
MECHANISM

Code 4143500

To place rivet nuts from M3 to M6,
using the adjustment of the oil
pressure (Force).

The hydropneumatic system of RIV938S and the mechanical parts that make up the internal structure of RIV938S, in comparison with other models, provide high reliability in reducing problems due to wear of components, resulting in improved durability and functionality of the tool itself.

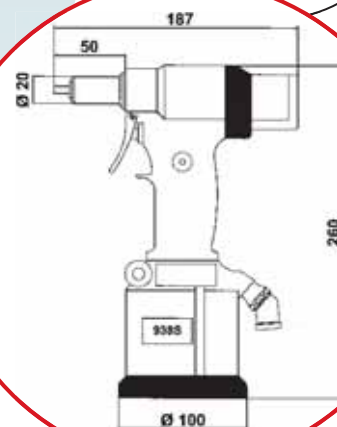
Advantages: One-position trigger mechanism | no adjustment is needed when thicknesses change | no damage to the mandrel (or tie rod) is caused when the operation is repeated | low weight | small overall dimensions | great handiness.

Spare parts for RIVSERT



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	938S/03	3758400	3756600
M4	938S/04	3758500	3757500
M5	938S/05	3758600	3757900
M6	938S/06	3758700	3758200

The tie rod is a 12.9 allen screw very easy to change.
Screw 12.9 can be ordered separately.



RIV938S is supplied in a plastic case without the frontal head kit. Order the proper kit, which is composed by screw + head, according to the fastener to be placed (see below spare parts for RIVSERT table).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	5 lt
Stroke	6.5 mm
Max power (6 bar)	14000 N
Weight (without kit)	1.868 Kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

Pressure
adjustment.



Optionals

Description	Code
Anti-scratch wing protection	4217600



RIV912CP

Pedal hydropneumatic tool for rivet nuts from M3 to M12



RIV938CP

Pedal hydropneumatic tool for rivet nuts from M3 to M10



► Code 4262500

To place RIVSERT female rivet nuts from M3 to M12 and RIVBOLT male rivet nuts, from M4 to M8.

The pedal can operate multiple tools simultaneously.

RIV912P is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT table).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	7.5 lt
Stroke	1/6.5 mm
Max power (6 bar)	21000 N
Weight (without kit)	2.501 Kg
Vibrations	< 2,5 m/s²
Noise level	78.5 dB (A)

Spare parts for RIVSERT



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	912/03	3441100	3457600
M4	912/04	3441200	3470500
M5	912/05	3441300	3471900
M6	912/06	3441400	3472300
M8	912/08	3441500	3472800
M10	912/10	3441600	3473100
M12	912/12	3441700	3473300

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

► Code 4262400

To place RIVSERT female rivet nuts from M3 to M10 and RIVBOLT male rivet nuts from M4 to M8.

The pedal can operate multiple tools simultaneously.

RIV938P is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT table).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	5 lt
Stroke	6.5 mm
Max power (6 bar)	19000 N
Weight (without kit)	2.041 Kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

Spare parts for RIVSERT

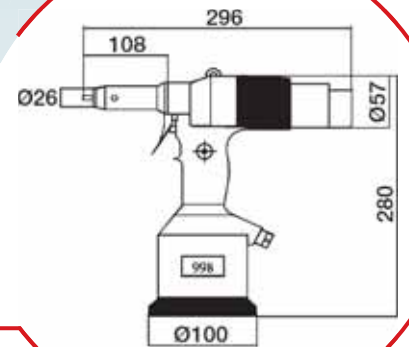


Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	938/03	3441100	3457600
M4	938/04	3441200	3470500
M5	938/05	3441300	3471900
M6	938/06	3441400	3472300
M8	938/08	3441500	3472800
M10	938/10	3441600	3473100

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.



RIV998 Hydropneumatic tool for rivet nuts from M3 to M12



Code 2237000

To place RIVSERT female rivet nuts in aluminium and steel from M3 to M12 (s/steel till M10) and RIVBOLT male rivet nuts, from M4 to M8.

The hydropneumatic system and the mechanical components used in the inside structure of the tool, when compared with other models, result to be much more reliable. A tool feature is a reduction of the problems caused by the wear and tear of the components, and, consequently, the tool will last much longer and work better.

The technical solutions adopted reduce the dimensions and the weight of the RIV998, which results to be a very handy tool.

RIV998 is supplied in a plastic case complete with tie rods and heads from M3 to M10 (M12 on request).

Spare parts for RIVSERT



Ø rivet nut	Tie rod code	Head code
M3	0327800	0328500
M4	0327900	0328600
M5	0328000	0328700
M6	0328100	0328800
M8	0328200	0328900
M10	0328300	0329000
*M12	0328400	0329100

* Not included in the standard supply. To be ordered separately.

Spare parts for RIVBOLT



Ø rivet nut	Tie rod code	Head code
M4	2560900	2561200
M5	2561000	2561300
M6	2561100	2561400
M8	2583200	2700500

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	7.5 lt
Stroke	0/6.5 mm
Max power (6 bar)	19000 N
Weight	2.405 Kg
Vibrations	< 2,5 m/s²
Noise level	< 70 dB (A)

Optionals

Description	Code
KIT998-Special extended head	3531800



RIV941 Hydropneumatic tool for rivet nuts from M3 to M10



TWO SYSTEMS OF ADJUSTMENT IN ONE TOOL (PRESSURE OR STROKE)

Code 4292300

To place RIVSERT female rivet nut, from M3 to M10 and RIVBOLT male rivet nut, from M4 to M8.

The hydropneumatic system and the mechanical components used in the inside structure of RIV941, when compared with other models, result to be much more reliable. A tool feature is a reduction of the problems caused by the wear and tear of the components, and consequently the tool lasts much longer and works better.

Advantages: kit assembling with ring nut gear (the key is no more necessary) | tie rods are now commercial screws | one phase trigger mechanism | light weight | easy handling | easy stroke adjustment | the adjustment ring stops against the counter-ring.

Spare parts for RIVSERT



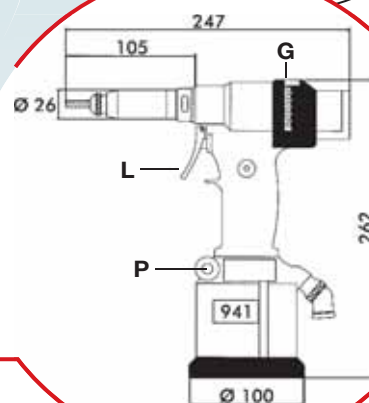
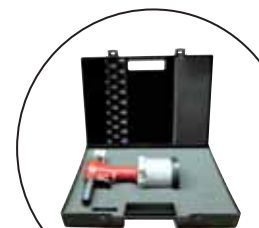
Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	941/03	3441100	3457600
M4	941/04	3441200	3470500
M5	941/05	3441300	3471900
M6	941/06	3441400	3472300
M8	941/08	3441500	3472800
M10	941/10	3441600	3473100

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Spare parts for RIVBOLT



Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	941/04B	3442300	3441900
M5	941/05B	3442400	3442000
M6	941/06B	3442500	3442100
M8	941/08B	3442600	3442200



RIV941 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT/RIVBOLT tables).

Innovative system:
in one tool you have two different systems of adjustment: pressure (force) or stroke.

ADJUSTMENT (check the technical drawing):

- 1) Pressure adjustment through the knob rotation (P).
- 2) Stroke adjustment through the ring nut (G).
- 3) By pulling the trigger the rivet nut gets deformed and unscrewed (L).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	5 lt
Stroke	6.5 mm
Max power (6 bar)	19000 N
Weight (without kit)	2.100 Kg
Vibrations	< 2,5 m/s ²
Noise level	76 dB (A)



Pressure adjustment.



Stroke adjustment.



RIV942 Hydropneumatic tool for rivet nuts from M4 to M12



TWO SYSTEMS OF ADJUSTMENT IN ONE TOOL (PRESSURE OR STROKE)

Code 1701600

To place RIVSERT female rivet nuts from M4 to M12 and RIVBOLT male rivet nut from M4 to M8.

The hydropneumatic system and the mechanical components used in the inside structure of the tool, when compared with other models, result to be much more reliable. A tool feature is a reduction of the problems caused by the wear and tear of the components, and consequently the tool lasts much longer and works better.

Advantages: kit assembling with ring nut gear (the key is no more necessary) | tie rods are now commercial screws | one phase trigger mechanism | light weight | easy handling | easy stroke adjustment | the adjustment ring stops against the counter-ring.

Spare parts for RIVSERT



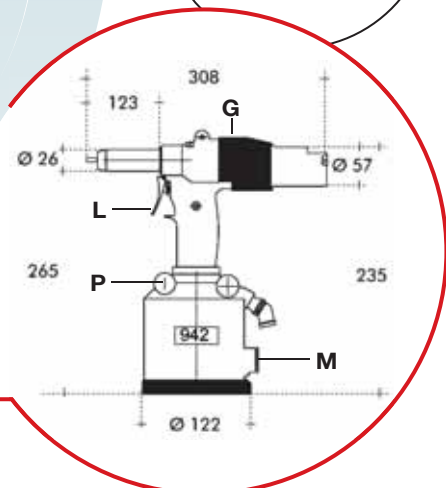
Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M4	942/04	3441200	3470500
M5	942/05	3441300	3471900
M6	942/06	3441400	3472300
M8	942/08	3441500	3472800
M10	942/10	3441600	3473100
M12	942/12	4259200	3473300

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Spare parts for RIVBOLT



Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	942/04B	3442300	3441900
M5	942/05B	3442400	3442000
M6	942/06B	3442500	3442100
M8	942/08B	4259400	3442200



RIV942 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT/RIVBOLT tables).

Innovative system:
in one tool you have two different systems of adjustment: pressure (force) or stroke.

ADJUSTMENT (check the technical drawing):

- 1) Pressure adjustment through the knob rotation (P) and keeping the trigger (L) pushed on the first step (traction) you can read the pressure value on the manometer (M).
- 2) Stroke adjustment through the ring nut (G).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	7.5 lt
Stroke	10 mm
Max power (6 bar)	31000 N
Weight (without kit)	3.100 Kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)



Pressure adjustment.



Manometer for pressure adjustment.



Stroke adjustment.



RIV949 Vertical hydropneumatic tool for rivet nuts from M3 to M12

new

Code 4560800

To place RIVSERT female rivet nuts from M3 to M12 and RIVBOLT male rivet nuts, from M4 to M8.

In RIV949 one pull is enough to start the automatic stroke. This innovative technical device makes vertical down applications quicker and fatigue-proof as it can be hung on a balancer.

Innovative system: in one tool you have two different systems of adjustment: pressure (force) or stroke.

Spare parts for RIVSERT



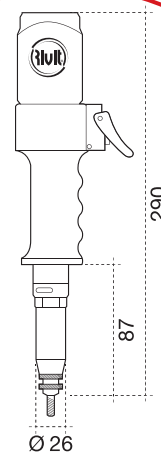
Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	949/03	3441100	3457600
M4	949/04	3441200	3470500
M5	949/05	3441300	3471900
M6	949/06	3441400	3472300
M8	949/08	3441500	3472800
M10	949/10	3441600	3473100
M12	949/12	3441700	3473300

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Spare parts for RIVBOLT



Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	949/04B	3442300	3441900
M5	949/05B	3442400	3442000
M6	949/06B	3442500	3442100
M8	949/08B	3442600	3442200



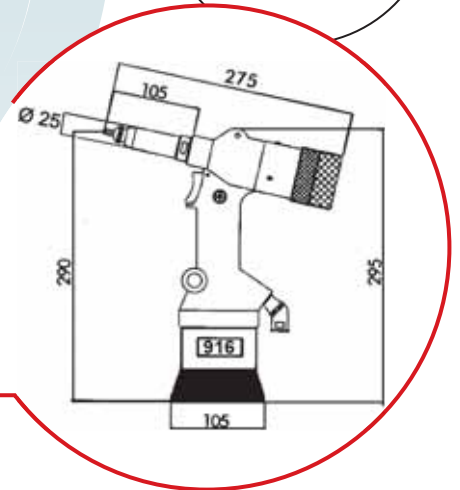
RIV949 is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVSERT/RIVBOLT tables).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Stroke	6.5 mm
Tensile strength (6 bar)	21000 N
Weight (without handle)	2.0 Kg
Total weight	20.0 Kg
Hose length	2.5 m
Box dimensions	500x300x210 mm
Vibrations	< 2,5 m/s²
Noise level	76.0 dB (A)



RIV916 Hydropneumatic tool for rivet nuts from M4 to M10



Code 4154500

To place TUBRIV and JACKRIV rivet nuts from M4 to M10.

RIV916 comes from the need of a fixing tool with a long stroke for the application of special rivet nut, such as TUBRIV and JACKRIV.

Advantages: kit assembling with ring nut gear (the key is no more necessary) | tie rods are now commercial screws | one phase trigger mechanism | light weight | easy handling | easy stroke adjustment | the adjustment ring stops against the counter-ring.

RIV916 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see below the spare parts for JACKRIV/TUBRIV tables).

Spare parts for TUBRIV/JACKRIV



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M4	916/04	4186300	4186400
M5	916/05	4186500	4186600
M6	916/06	4186700	4186800
M8	916/08	4186900	4187000
M10	916/10	4187100	4187200

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	7.5 lt
Stroke	16 mm
Max power (6 bar)	13000 N
Weight (without kit)	2.558 Kg
Vibrations	< 2,5 m/s²
Noise level	78.5 dB (A)

Examples of applications



Jackriv



Tubriv



RIV916B Hydropneumatic tool for rivet nuts from M8 to M16



TWO SYSTEMS OF ADJUSTMENT IN ONE TOOL (PRESSURE OR STROKE)

Code 4194400

To place RIVSERT rivet nuts from M8 to M16.

RIV916B, compact and handy, is used to place rivets nuts in different alloys, with various hardnesses, which need a force to be deformed and placed, up to 8.000 kg (80.000 N).

Innovative system: in one tool you have two different systems of adjustment: pressure (force) or stroke.

Depending on the rivet nut characteristics, the operator can choose the best solution.

Spare parts for RIVSERT (metric)



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M8	916B/08	4228600	4227600
M10	916B/10	4228800	4227900
M12	916B/12	4228900	4228200

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

Ø rivet nut	Kit	Kit code	Tie rod code (special)
M14	916B/14	4229000	4228500
M16	916B/16	4208800	4209000

Spare parts for RIVSERT (unc)



Ø rivet nut	Kit	Kit code	Tie rod code (special)
1/2-11UNC	916B/1/2-13UNC	4466700	4466200
5/8-11UNC	916B/5/8-11UNC	4355400	4363400
3/4-10 UNC	916B/3/4-10UNC	4366300	4366400



RIV916B is sold without head and screw which are sold on customer request (see below spare parts for RIVSERT table).

Technical data and features

Supplying pressure	6 bar
Min/max air pressure	5/7 bar
Tensile strength (6 bar)	80000 N
Cylinder stroke	1-15 mm
Handle weight (without kit)	2.6 Kg
Total weight	34.2 Kg
Hoses length	3.0 m
Oil pressure	300 bar
Vibrations	< 2.5 m/s ²
Noise level	78.1 dB (A)
Intensification ratio	50 : 1



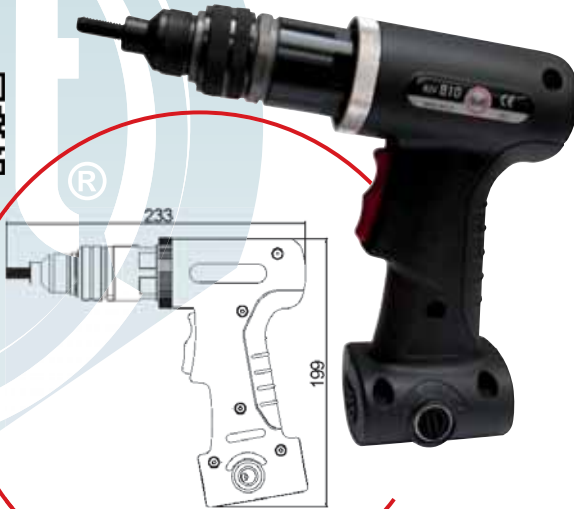
RIV806

Air gun tool for rivet nuts from M3 to M5



RIV810

Air gun tool for rivet nuts from M6 to M10



Code 4197000

To place rivet nuts from M3 to M5 (M6 aluminium only).

Ergonomic, coated structure for the comfort of the operator.
Dual air inlet (right/left).
Built-in exhaust muffler to minimize the tool noise.
Rocking trigger for the ease of operational control.

Technical data and features

Air working pressure	6.2 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	9.9 lt
Speed	1500 rpm
Weight (without kit)	1.022 Kg
Vibrations	< 2,5 m/s²
Noise level	95 dB (A)

Spare parts for RIVSERT

Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	806/03	4197500	24055GR
M4	806/04	4197600	21912GR
M5	806/05	4197700	21911GR
M6	806/06	4218100	21910GR

The tie rod is a 12.9 allen screw very easy to change.
Screw 12.9 can be ordered separately.

Code 4197100

To place rivet nuts from M6 to M10.

Ergonomic, coated structure for the comfort of the operator.
Dual air inlet (right/left).
Built-in exhaust muffler to minimize the tool noise.
Rocking trigger for the ease of operational control.

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	9.2 lt
Speed	500 rpm
Weight (without kit)	1.275 Kg
Vibrations	< 2,5 m/s²
Noise level	95 dB (A)

Spare parts for RIVSERT

Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M6	810/06	4218100	21910GR
*M8	810/08	4218200	23709GR
M10	810/10	4197800	21930GR

* Assembled on head (included).

The tie rod is a 12.9 allen screw very easy to change.
Screw 12.9 can be ordered separately.

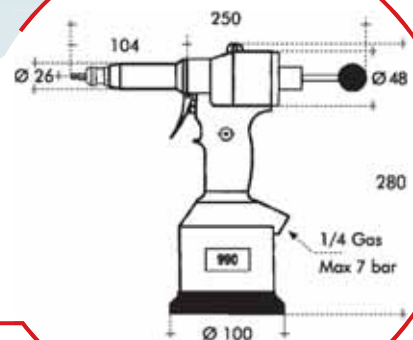
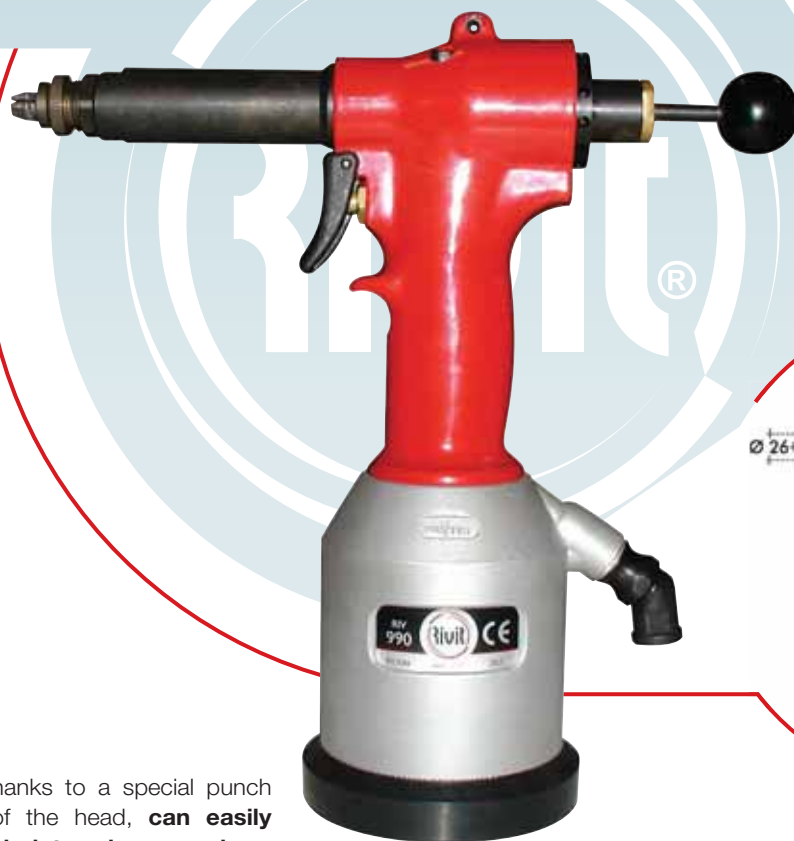


Adjusting air knob according to the rivet nut to be placed.

3/8" gas air connector.



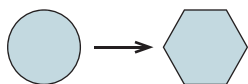
RIV990 Hydropneumatic hexcutter tool for hexagonal holes



Code 2986300

To place hexagonal RIVSERT rivet nuts.

A round off system, thanks to a special punch housed in the front of the head, **can easily transform a round hole into a hexagonal one.** This allows the use of hexagonal rivet nuts on already folded profiles and on metal boxes.



Optionals

Hexagonal rivet nut	Punch code	Die code
M4	* 4196900	-
M5	2974900	2975300
M6	2925000	2925100
M8	2975000	2975400
M10	** 4520500	-

* Rod kit supplied with punch + hexagonal die 6 for M4 rivet nut.
** Rod kit supplied with punch + hexagonal die 13 for M10 rivet nut.



Examples of applications



RIV990 is sold in a plastic case without punches and dies. Order the proper punch and die separately, according to the fasteners to be placed (see below the optional table).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	2.5 lt
Stroke	6 mm
Max power (6 bar)	19000 N
Weight (without kit)	2.133 Kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Size	○ Predrilled	⬡ Hexagon
M4	6.25	6
M5	7.25	7
M6	*9.25-9.50	9
M8	*11.25-11.50	11
M10	*13.25-13.50	13

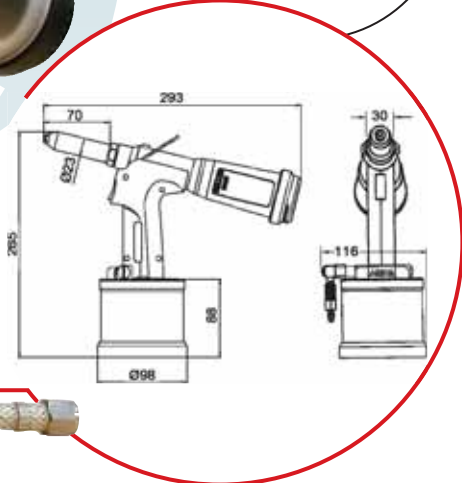
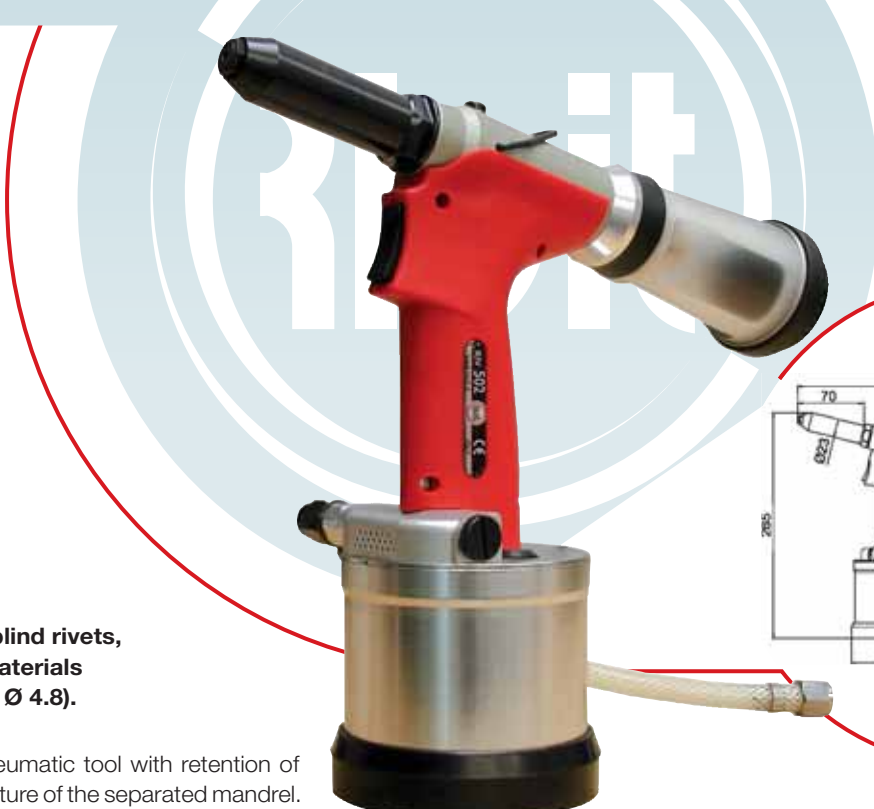
* Depending on the thickness of the used material.

Sheet metal thickness

Size	Aluminium	Steel	S/Steel
M4	0.5-2.5	0.5-1.5	0.5-1.5
M5	0.5-4.5	0.5-3.0	0.5-1.5
M6	0.5-4.5	0.5-3.0	0.5-1.5
M8	0.5-4.5	0.5-3.0	0.5-1.5
M10	0.5-4.5	0.5-3.0	0.5-1.5



RIV502 Hydropneumatic riveting tool for standard blind rivets



Code 4102900

To place standard blind rivets, up to Ø 4.0, in all materials (for aluminium only Ø 4.8).

RIV502 is a hydropneumatic tool with retention of the blind rivet and capture of the separated mandrel. Plastic handle and aluminium body make the tool light and handy, and consequently easy to use for operators. RIV502 combines functionality with a highly competitive price, which makes it very attractive for those who uses this kind of tool continuously and professionally.

Fittings

Description	Pc	Code
Nosepiece Ø 2.4 mm	1	4199000
Nosepiece Ø 3.0-3.2 mm	1	4199100
Nosepiece Ø 4.0 mm (on head)	1	4199200
Nosepiece Ø 4.8 mm	1	4169100
Jaws (3 pcs)	2	1250100
Jaws opener Ø 2.4-3.2 mm	1	4136700
Jaws opener Ø 4.0-4.8 mm (on head)	1	4136600
Jaw return spring	1	4136800
Cone holding jaws	1	4136500
Oil syringe	1	-
Oil	1	-
Hexagonal allen wrench 3 mm	1	-
10-12 mm wrench	1	-
15-16 mm wrench	1	-
16-17 mm wrench	1	-

The tools is supplied with kit Ø 4.0 already assembled.

Technical data and features

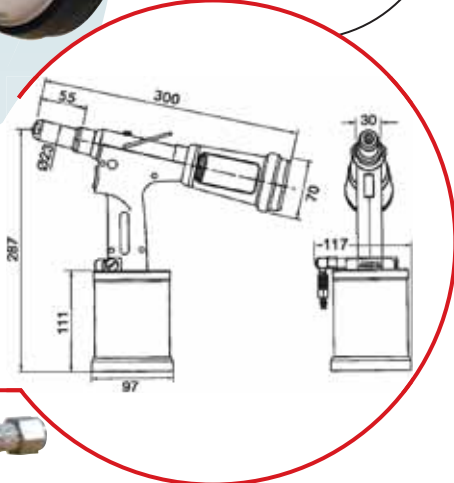
Air working pressure	5 bar
Min-max air pressure	3/7 bar
Air consumption per cycle (6 bar)	2.6 lt
Stroke	20 mm
Max power (6 bar)	8500 N
Weight	1.429 Kg
Vibrations	< 2,5 m/s ²
Noise level	77.5 dB (A)



Knob for suction adjusting.



RIV503 Hydropneumatic tool for standard & structural blind rivets



Code 4035700

To place standard and structural blind rivets, up to Ø 4.8, in all materials (for aluminium only Ø 6.0).

RIV503 is a hydropneumatic tool with retention of the blind rivet and capture of the separated mandrel. Plastic handle and aluminium body make the tool light and handy, and consequently easy to use for operators. RIV503 combines functionality with a highly competitive price, which makes it very attractive for those who uses this kind of tool continuously and professionally.

Fittings

Description	Pc	Code
Nosepiece Ø 2.4 mm	1	4199000
Nosepiece Ø 3.2 mm	1	4199100
Nosepiece Ø 4.0 mm	1	4199200
Nosepiece Ø 4.8 mm (on head)	1	4169100
Nosepiece Ø 6.0 mm for alu	1	4041700
Nosepiece Ø 4.8-3/16 for Monriv rivet	1	2524800
Jaws (3 pcs)	2	1250100
Jaws opener	1	4139200
Jaw return spring	1	4134000
Cone holding jaws	1	4133800
Oil syringe	1	-
Oil	1	-
Hexagonal allen wrench 3 mm	1	-
10-12 mm wrench	1	-
16-17 mm wrench	2	-

The tools is supplied with kit Ø 4.8 already assembled.

Technical data and features

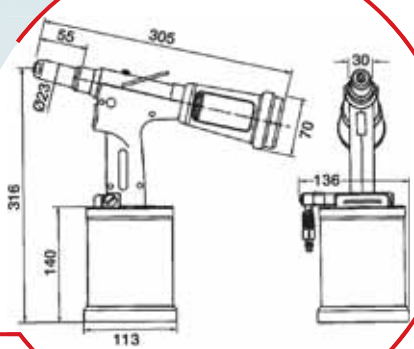
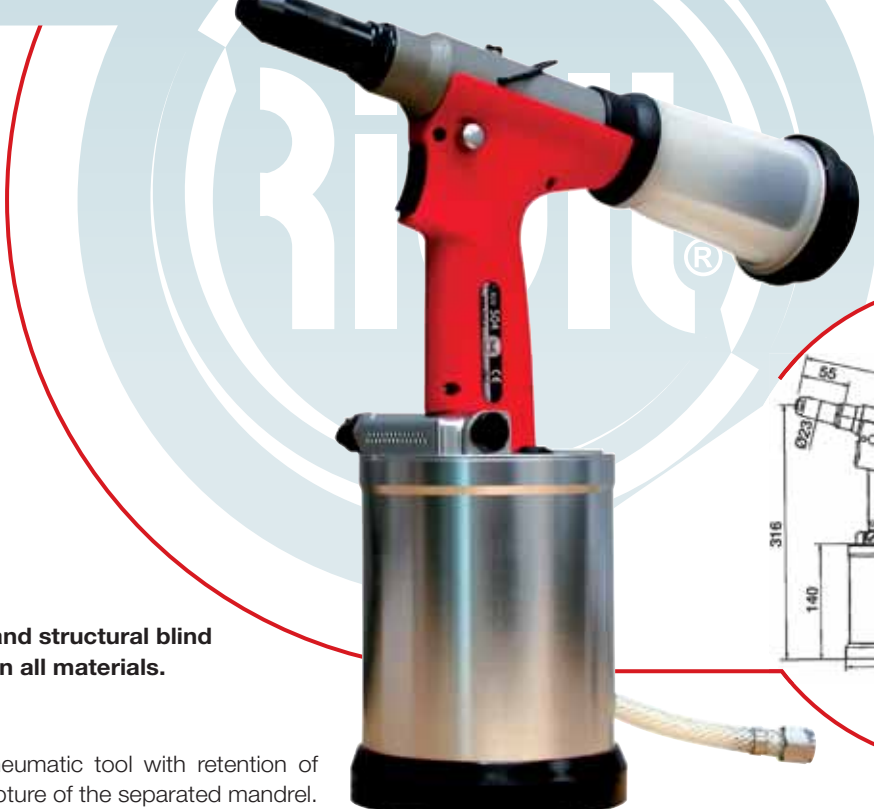
Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	4.35 lt
Stroke	20 mm
Max power (6 bar)	10900 N
Weight	1.546 Kg
Vibrations	< 2,5 m/s²
Noise level	78 dB (A)

Optionals

Picture	Description	Code
	Kit 503 - Extension 100 mm	4204300
	Kit 503 - Extension 200 mm	4226800



RIV504 Hydropneumatic tool for standard & structural blind rivets



Code 4035800

To place standard and structural blind rivets, up to Ø 6.4, in all materials.

RIV504 is a hydropneumatic tool with retention of the blind rivet and capture of the separated mandrel. Plastic handle and aluminium body make the tool light and handy, and consequently easy to use for operators. RIV504 combines functionality with a highly competitive price, which makes it very attractive for those who uses this kind of tool continuously and professionally.

Fittings

Description	Pc	Code
Nosepiece Ø 4.0 mm	1	4199200
Nosepiece Ø 4.8 mm	1	4169100
Nosepiece Ø 4.8-3/16 mm for Monriv rivet	1	2524800
Nosepiece Ø 6.4-1/4 mm for Monriv rivet	1	4041900
Nosepiece Ø 6.4 mm for Lockiriv rivet	1	4173500
Nosepiece Ø 6.4 mm for standard (on head)	1	4041800
Nosepiece Ø 6.4 mm for Magnariv rivet	1	4041800
Jaw (3 pcs)	2	1249200
Jaws opener	1	4133900
Jaw return spring	1	4134000
Cone holding jaws	1	4133800
Oil syringe	1	-
Oil	1	-
Hexagonal allen wrench 3 mm	1	-
10-12 mm wrench	1	-
16-17 mm wrench	2	-

The tools is supplied with kit Ø 6.4 already assembled.

Technical data and features

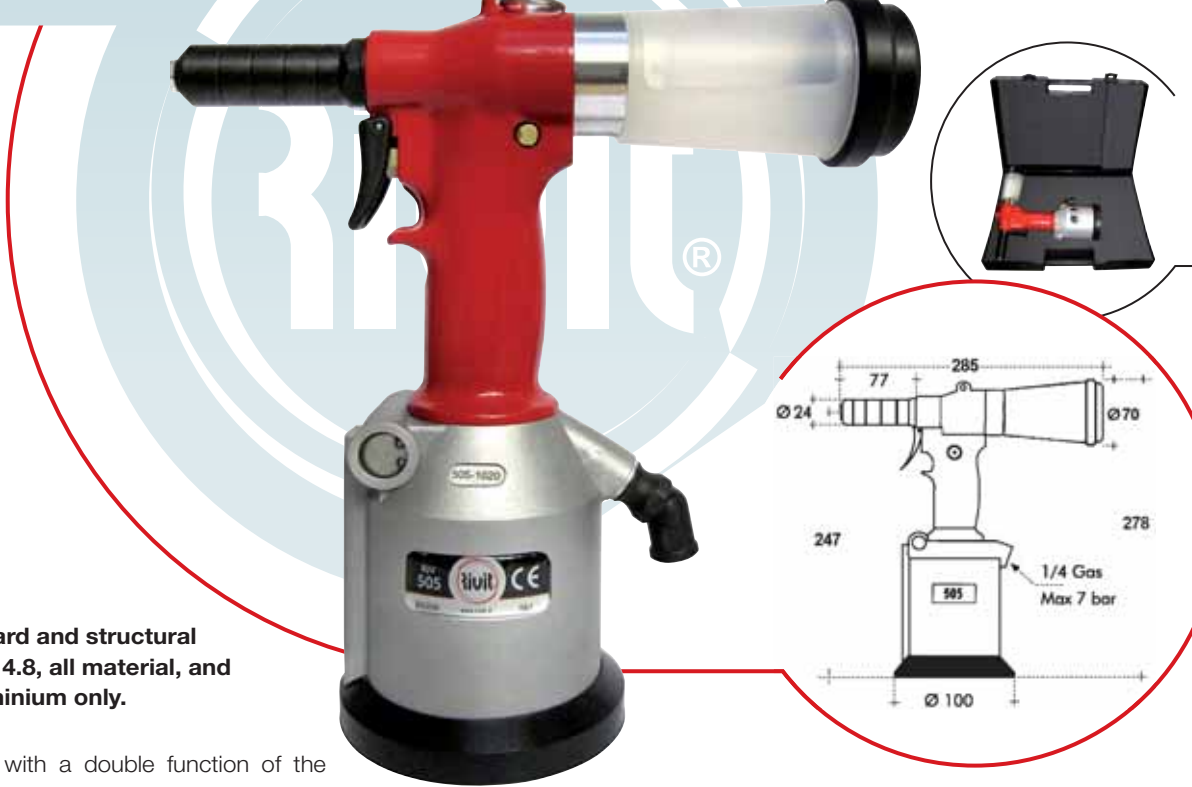
Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	4.8 lt
Stroke	26 mm
Max power (6 bar)	16000 N
Weight	1.866 Kg
Vibrations	< 2,5 m/s²
Noise level	78.5 dB (A)

Optionals

Picture	Description	Code
	Kit 504 - Extension 100 mm	4204300
	Kit 504 - Extension 200 mm	4226800



RIV505 Hydropneumatic tool for standard & structural blind rivets



Code 3187100

To place any standard and structural blind rivets up to Ø 4.8, all material, and up to Ø 6.0 for aluminium only.

RIV505 is fitted out with a double function of the mandrel suction:

- 1) The mandrel is intaken only after the blind rivets has been automatically set.
- 2) When working in vertical position, start the suction valve to hold the mandrel.

Advantages: 360° rotating air inlet | Ergonomic handle | Balanced weight | Double hook for balancer.

RIV505 is sold in a plastic case with Ø 3.0/3.2 - 3.4/4.0 - 5.0 - 6.0 nosepieces.

Fittings

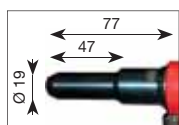
Picture	Description	Pc	Code
	Nosepiece Ø 3.0/3.2 mm	1	3170500
	Nosepiece Ø 3.4/4.0 mm	1	3170900
	Nosepiece Ø 5.0 mm (on head)	1	3171100
	Nosepiece Ø 6.0 mm	1	3222400

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	1.5 lt
Stroke	18 mm
Max power (6 bar)	9750 N
Weight	2.070 Kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

Optionals

Picture	Description	Code
	Nosepiece for Monriv rivets Ø 4.8 3/16	2524800



A special sleeve is available for all standard and structural blind rivets up to Ø 4.0, aluminium ones up to Ø 4.8. Kit 505 (reduced special head Ø 19x47). Code **3219700**



Angular head for blind rivets Ø 2.4-4.8. Code **4210200**



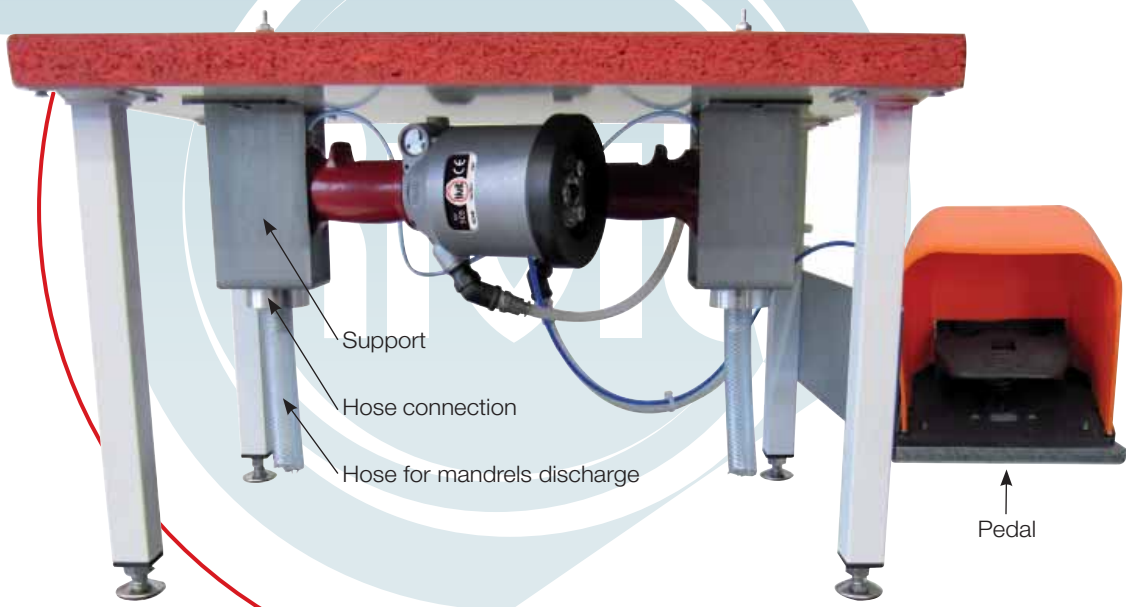
Extensions 100-150-200 mm. Code **4348800-4348900-4349000**



Double hook for balancer.



RIV505SM Modular system with tool for blind rivets



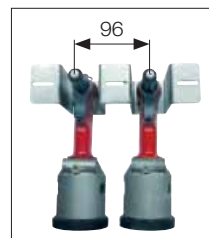
To place standard and structural blind rivets, in all materials up to Ø 4.8, and Ø 6.0 aluminum only.

The choice of the modular system RIV505SM is strongly suggested when you have to make multiple placement of blind rivets with more than one rivet tool through the drive pedal, optimizing the cost of the workstation.

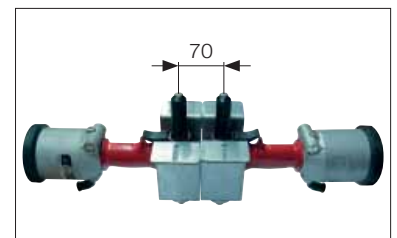
Parts of the workstation

Picture	Description	Code
	RIV505	3187100
	Support	4282800
	Hose connection	3157500
	Hose for mandrels discharge	3157400
	Pedal drive	4283000
	Trigger drive	4443200

Positioning examples

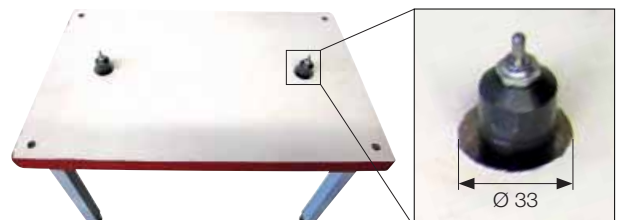


Wheelbase 96 mm.



Wheelbase 70 mm.

Examples of heads on the work bench



We recommend a **33 mm hole** allowing you to unscrew the sleeve for clamps replacing.

RIV536 Hydropneumatic tool for blind rivets with 360° rotating head



Code 4420100

To place all alloy blind rivets up to Ø 4.8 with smooth rivet mandrel < Ø 2.9 (not knurled).

RIV536 is a hydropneumatic tool for blind rivets featuring an angular head which allows installing of blind rivets in difficult-to-reach and blind-sided parts. The head can rotate 360° and can be oriented in several positions from 0° to 180°, facilitating the installation of the rivet at any angle.

RIV536 is sold in a plastic case with Ø 2.4 - 3.0/3.2 - 3.4/4.0 - 4.8.

Fittings

Picture	Description	Pc	Code
	Nosepiece Ø 2.4 mm	1	0189400
	Nosepiece Ø 3.0/3.2 mm	1	0176500
	Nosepiece Ø 3.4/4.0 mm	1	0176600
	Nosepiece Ø 4.8 mm	1	0176900
	Clamps (3 pc)	2	4260500

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	1.5 lt
Stroke	14 mm
Max power (6 bar)	8500 N
Weight	1.803 Kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

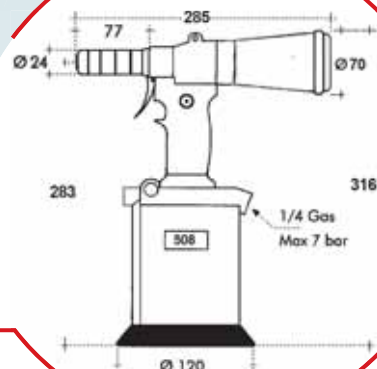
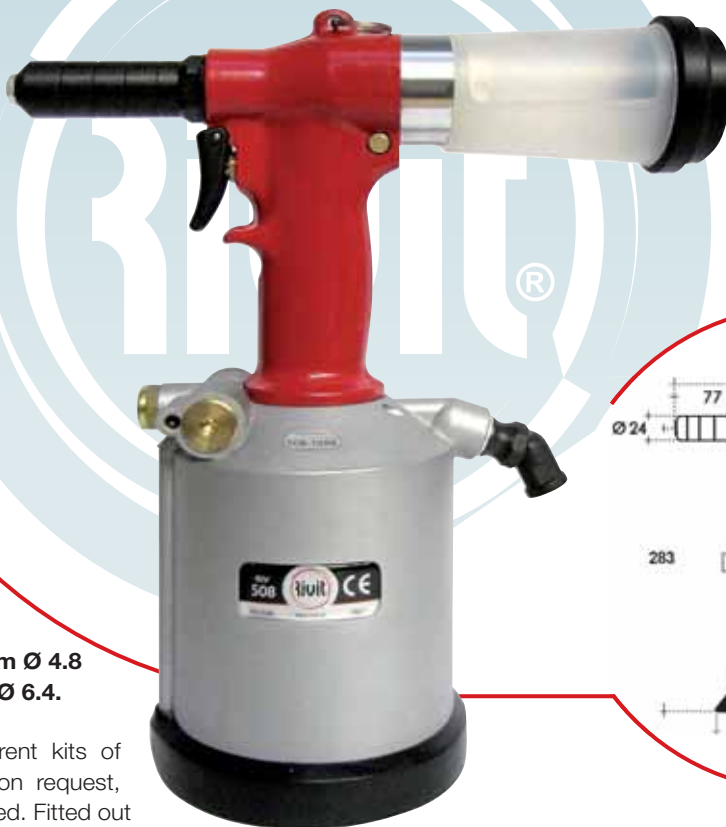
360° head rotation (horizontal) and from 0° to 180° (vertical)



Vertical application.



RIV508 Hydropneumatic tool for structural blind rivets & bolts



Code 3008000

To place structural blind rivets from Ø 4.8 to Ø 7.8 and blind bolts Ø 4.8 and Ø 6.4.

RIV508 is a reversible tool. 6 different kits of standard front heads are available on request, according to the blind rivet to be placed. Fitted out with a system of blind rivet suction and nail recovery.

Optionals



Extensions 100-150-200 mm.
Code **4348800-4348900-4349000**



Deflector kit for blind bolts.
Code **3259500**



Collar cutter heads for standard collar (not flanged) Ø 4.8 and Ø 6.4.
Code **4047100-4047200**

RIV508 is sold in a plastic case without the front head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the "head kits" table).

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	4.9 lt
Stroke	21 mm
Max power (6 bar)	21000 N
Weight (without kit)	2.400 Kg
Vibrations	< 2,5 m/s²
Noise level	78.5 dB (A)

Heads kit

Picture	Kit	Description	Kit code
	508/50R48	Head for blind and structural rivets Ø 4.8	4303400
	508/50R*	Head for blind rivets Ø 6.0, 6.4, 7.8 and for structural blind rivets Ø 4.8-6.4 (Magnariv, Magnarivgrip, Monriv, Lockriv)	3123100
	508/80R	Head for Lockriv blind rivets Ø 7.8	3123200
	508/50B	Complete head for Rivlock blind bolts Ø 4.8 - Property class 5.8	3020900
	508/64B	Complete head for Rivlock blind bolts Ø 6.4 - Property class 5.8	3020700
	508/64B/1	Complete head for Rivblock blind bolts Ø 6.4	2813000 + 2973000 **
	508/64B/2	Complete head for Rivtainer blind bolts Ø 6.4	2813000 + 4193200 ***
	508/50G	Complete head for Rivlockgrip blind bolts Ø 4.8 - Property class 5.8	3118400
	508/64G	Complete head for Rivlockgrip blind bolts Ø 6.4 - Property class 5.8	3119700

* Specific equipments are available on request, in order to use kit 508/50R Monriv Ø 6.4 and standard blind rivets Ø 7.8.

** To place Rivblock couple the special external cone without collar - code **2973000**.

*** To place Rivtainer couple the special external cone with collar - code **4193200**.

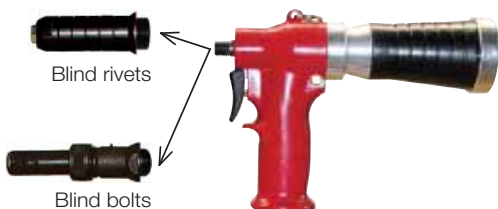


RIV508B Hydropneumatic tool for blind rivets & bolts

Code 0114000

To place structural blind rivets up to Ø 7.8 and blind bolts up to Ø 6.4.

RIV508B is made up by an aluminium light handle, which is connected to a control unit where are located the intensifier, the oil tank and the valve for nail intake.



RIV508B is sold without the front head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the "head kits" table).

Technical data and features

Supplying pressure	6 bar
Min/max air pressure	5/7 bar
Tensile strength (6 bar)	19800 N
Cylinder stroke	25 mm
Noise level	78.1 dB (A)
Handle weight (without kit)	≈ 1.2 Kg
Total weight	29 Kg
Hoses length	3.0 m
Oil pressure with 6 bar of air pressure	246 bar
Vibrations	< 2.5 m/s²
Intensification ratio	41 : 1

Heads kit

Picture	Kit	Description	Kit code
	508B/50R*	Head for blind rivets Ø 6.0, 6.4, 7.8 and for structural blind rivets Ø 6.4 (Magnariv, Magnarivgrip, Monriv, Lockriv)	2290100
	508B/80R	Head for Lockriv blind rivets Ø 7.8 only	2231200
	508B/50B	Complete head for Rivlock blind bolts Ø 4.8 - Property class 5.8	3020900
	508B/64B	Complete head for Rivlock blind bolts Ø 6.4 - Property class 5.8	3020700
	508B/64B/1	Complete head for Rivblock blind bolts Ø 6.4	2813000 + 2973000**
	508B/64B/2	Complete head for Rivtainer blind bolts Ø 6.4	2813000 + 4193200***
	508B/50G	Complete head for Rivlockgrip blind bolts Ø 4.8 - Property class 5.8	3118400
	508B/64G	Complete head for Rivlockgrip blind bolts Ø 6.4 - Property class 5.8	3119700

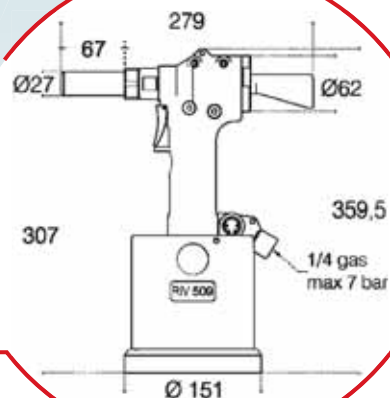
* Specific equipments are available on request, in order to use kit 508B/50R, Monriv Ø 6.4 and standard blind rivets Ø 7.8.

** To place Rivblock couple the special external cone without collar - code **2973000**.

*** To place Rivtainer couple the special external cone with collar - code **4193200**.



RIV509 Hydropneumatic tool for blind bolts



Code 3243500

To place RIVLOCK and RIVLOCKGRIP blind bolts up to Ø 6.4, 8.0 and 10.0.

The innovative technical devices adopted, allowed a reduction in weight and dimension, giving a very good solution to all the limits generated by the volume of the control unit, which has been eliminated. Moreover the tool is very practical, handy and perfect to be used almost anywhere. RIV509 operates with both a very strong pull force and a very strong reverse force (hydropneumatic piston); the second one is a must to make the ejection of the collar possible.



The different kit have to be screwed here.

Kit for RIVLOCK-RIVLOCKGRIP

Picture	Kit (complete head)	Ø	Code
	509/64B	6.4	3270000
	509/80B	8.0	3344400
	509/100B	10.0	3293000
	509/64G	6.4	3656700
	509/80G	8.0	3649000
	509/100G	10.0	3649100

Kit for BOM®

Picture	Kit (complete head)	Ø	Code
	509/50M	5.0	3359000
	509/64M	6.4	3359400
	509/80M	8.0	3349800

RIV509 is supplied in a plastic case without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the RIVLOCK/RIVLOCKGRIP/BOM® tables).

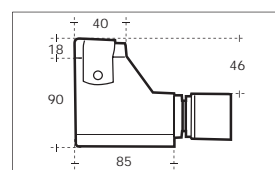
Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	14 lt
Stroke	19 mm
Max power (6 bar)	35000 N
Weight (without kit)	4.200 Kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Optionals



Collar cutter heads for standard collar (not flanged)
Ø 4.8, 6.4, 8.0, 10.0.
Code **4043500-4043900-4044000-4044100**



Angular head for RIVLOCK blind bolts Ø 6.4, 8.0, 10.0.
Code **3547700**



RIV509B Hydropneumatic tool for blind bolts



Code 3331300

To place RIVLOCK and RIVLOCKGRIP blind bolts up to Ø 10.0.

The hydropneumatic RIV509B is designed for a quick placement of blind bolts.

It is made by a light handle in painted aluminium, which is connected, through duly sheltered hoses, to a control unit where the intensifiers, the driver valve and the oil tank are located. RIV509B operates with both a very strong pull force and a very strong reverse force (hydropneumatic piston); the second one is a must to make the ejection of the collar possible. There is not nail intake.



The different kit have to be screwed here.

Kit for RIVLOCK-RIVLOCKGRIP

Picture	Kit (complete head)	Ø	Code
	509B/64B	6.4	3270000
	509B/80B	8.0	3344400
	509B/100B	10.0	3293000
	509B/64G	6.4	3656700
	509B/80G	8.0	3649000
	509B/100G	10.0	3649100

kit for BOM®

Picture	Kit (complete head)	Ø	Code
	509B/50M	5.0	3359000
	509B/64M	6.4	3359400
	509B/80M	8.0	3349800

RIV509B is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the RIVLOCK/RIVLOCKGRIP/BOM® tables).

Technical data and features

Supplying pressure	6 bar
Min/max air pressure	5/7 bar
Tensile strength (6 bar)	36000 N
Stroke	22 mm
Handle weight (senza kit)	≈ 1.4 Kg
Total weight	33 Kg
Hoses length	3.0 m
Oil pressure with 6 bar of air pressure	300 bar
Vibrations	< 2.5 m/s²
Noise level	< 80 dB (A)
Intensification ratio	50 : 1



RIV510B Hydropneumatic tool for blind rivets & bolts

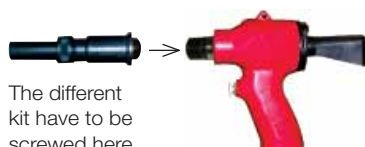


Code 2972100

To place RIVLOCK, RIVLOCKGRIP and RIVBLOCK blind bolts up to Ø 6.4 and to place structural blind rivets like MAGNARIV and MONRIV Ø 9.8.

RIV510B tool for structural blind rivets and bolts is a solid tool, designed for an easy and quick use. It is made by a painted light aluminium handle, which is connected through a hose to a control unit where the intensifier, the driver valve and the oil tank are located. There is not nail intake.

RIV510B is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the "heads kit" table).



The different kit have to be screwed here.

Technical data and features

Supplying pressure	6 bar
Min/max air pressure	5/7 bar
Tensile strength (6 bar)	36000 N
Cylinder stroke	26 mm
Tool speed (depending on the installed valve-stroke/min)	15-25
Handle weight (without kit)	≅ 1.4 Kg
Total weight	33 Kg
Hoses length	3.0 m
Oil pressure with 6 bar of air pressure	300 bar
Vibrations	< 2.5 m/s²
Noise level	78.1 dB (A)
Intensification ratio	50 : 1

Heads kit

Picture	Kit	Description	Kit code
	510B/98	Complete head for Magnariv structural rivets Ø 9.8	4201700
	510B/98	Complete head for Monriv structural rivets Ø 9.8	4201700 + 4201800
	510B/64B	Complete head for Rivlock blind bolts Ø 6.4	2845200
	510B/64G	Complete head for Rivlockgrip blind bolts Ø 6.4	3123400
	510B/64B/2	Complete head for Rivtainer blind bolts Ø 6.4	2813000 + 4193200 *
	510B/64B/1	Complete head for Rivblock blind bolts Ø 6.4	2813000 + 2973000 **

* To place Rivtainer couple the special external cone with collar - code **4193200**.

** To place Rivblock couple the special external cone without collar - code **2973000**.



RIV512B Hydropneumatic tool for blind bolts

Code 4194300

To place blind bolts from Ø 8.0 to Ø 10.0.

RIV512B is made of a light handle in painted aluminium, which is connected, through duly sheltered hoses, to a control unit where the intensifiers, driver valve and oil tank are located. Designed to fasten RIVLOCK, RIVLOCKGRIP e BOM®. There is no intake.



The different kit have to be screwed here.

Kit for RIVLOCK-RIVLOCKGRIP

Picture	Kit (complete head)	Ø	Code
	512B/80B	8.0	3344400
	512B/100B	10.0	3293000
	512B/80G	8.0	3649000
	512B/100G	10.0	3649100

Kit for BOM®

Picture	Kit (complete head)	Ø	Code
	512B/80M	8.0	3349800
	512B/100M	10.0	4253400



RIV512B is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the spare parts for RIVLOCK/RIVLOCKGRIP and BOM® series tables).

Technical data and features

Supplying pressure	6 bar
Min/max air pressure	5/7 bar
Tensile strength (6 bar)	60000 N
Stroke	24 mm
Handle weight (without kit)	≅ 2.2 Kg
Total weight	40 Kg
Hoses length	3.0 m
Oil pressure with 6 bar of air pressure	300 bar
Vibrations	< 2.5 m/s²
Noise level	< 80 dB (A)
Intensification ratio	50 : 1

RIV513B Electro hydraulic tool for blind bolts

Code 3282300

To place BOM® blind bolts
Ø 8.0-10.0-13.0.




RIV513B is made by an aluminium/steel light handle, which is connected to a 220 V electrical switchboard, where the oil pressure can be adjusted. The tool can be used in any place where no compressed air is available. The aim of the electrical switchboard is to make the tool as much light as possible. Hoses length can be tailored to the user's needs. Moreover the RIV513B is not only a very solid, strong and high performance tool, but it is also easy and quick to be used.

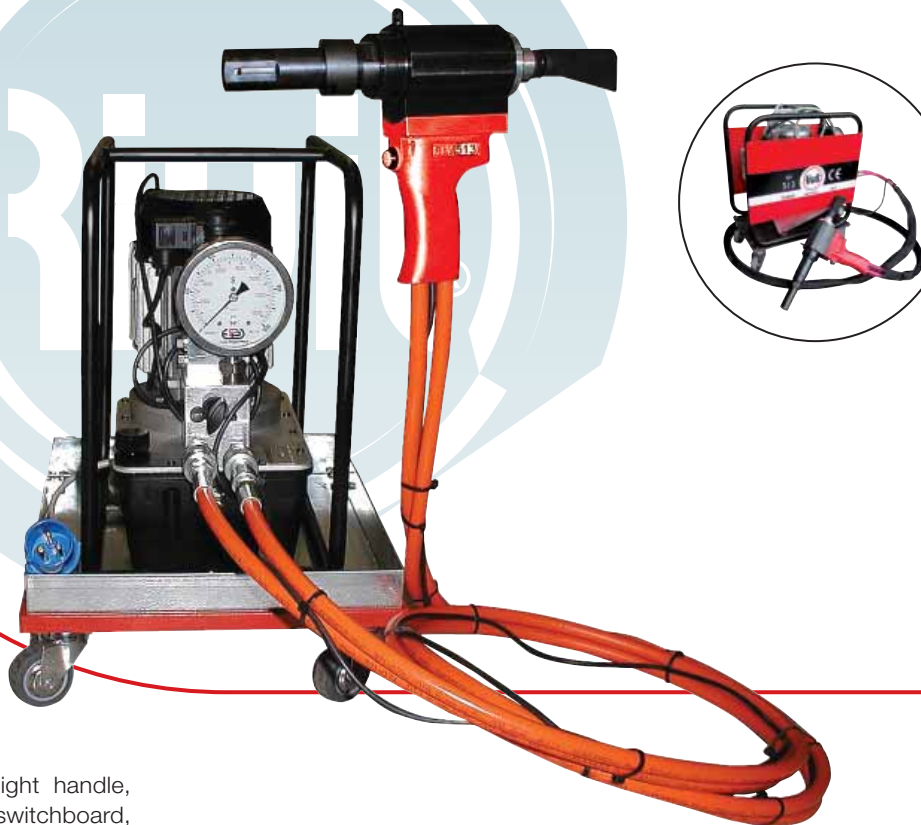
BOM® blind bolts are most successful for a wide range of general situations in many sectors: railway, automotive, conditioning plants, iron structural works, nautical manufacturing. This blind bolt is suitable for any application on parts which will never be disassembled. High shear strength and strong resistance to vibrations are among the most important advantages of this type of bolt.



The different kit have to be screwed here.

Kit for BOM®

Picture	Kit (complete head)	Ø	Code
	513B/80M	8.0	3282400
	513B/100M	10.0	3323200
	513B/130M	13.0	3323300

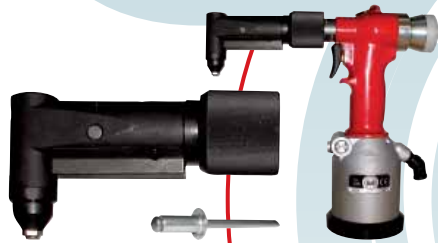


RIV513B is supplied without the frontal head kit. Choose the correct one, according to the fastener to be placed, and order it separately (see the kit for BOM® table).

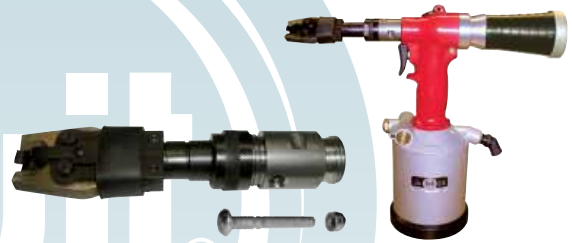
Technical data and features

Engine	1.1 Kw 220 V 50 Hz 2800 rpm
Pump (Max pressure)	600 bar
Stroke	34 mm
Handle weight (without kit)	2.8 Kg
Total weight	34 Kg
Length of standard hoses	3.0 m
Force (500 bar)	83000 N
Placing capacity (BOM®)	Ø 8-10 300 bar Ø 13 500 bar
Vibrations	< 2.5 m/s ²
Noise level	< 80 dB (A)

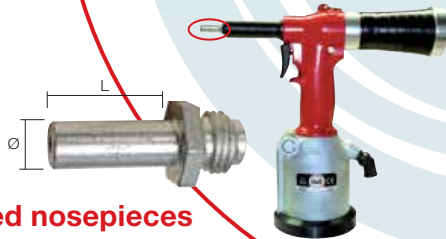
SPECIAL ACCESSORIES for blind rivets & bolts



Code 4210200



Collar cutters for RIV508



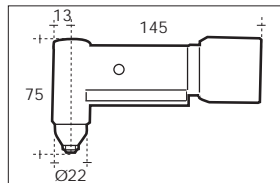
Extended nosepieces



Collar cutters for RIV509

▶ Angular head for standard blind rivets (RIV505) Code 4210200

To place standard blind rivets Ø 2.4-4.8 (aluminium).



▶ Extended nosepieces for RIV502-RIV503-RIV505

For blind rivets Ø	L	Ø	Code
2.4	12.0	7.0	1534900
3.2	15.0	8.0	* 4229900
4.0	15.0	8.0	4230000
4.8	15.0	8.0	4230100

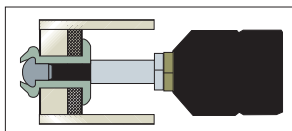
* Only for RIV502 and RIV503.

Extended nosepieces for RIV504 e RIV508

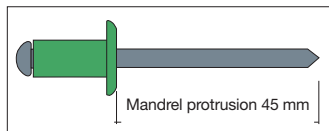
6.0-6.4	12.0	9.0	1845700
6.0-6.4	18.0	9.0	1845600

Extended nosepieces for RIV750

4.0	8.0	8.0	4043400
3.0	10.0	7.0	1105800
4.8	10.0	1.0	0593700
3.0	15.0	7.0	1105900
4.8	28.0	6.5	3743900



Application example with extended nozzle.



The extended nozzles can be used with long mandrel blind rivets (min. protrusion 45 mm).

▶ Collar cutter heads for standard collars (not flanged) for blind bolts (RIV 508) Code 4047100 - Kit 508/50C

Kit for standard collars (not flanged) Ø 4.8.

Code 4047200 - Kit 508/64C

Kit for standard collars (not flanged) Ø 6.4.

▶ Collar cutter heads for standard collars (not flanged) for blind bolts (RIV 509) Code 4043500 - Kit 509/50C

Kit for standard collars (not flanged) Ø 4.8.

Code 4043900 - Kit 509/64C

Kit for standard collars (not flanged) Ø 6.4.

Code 4044000 - Kit 509/80C

Kit for standard collars (not flanged) Ø 8.0.

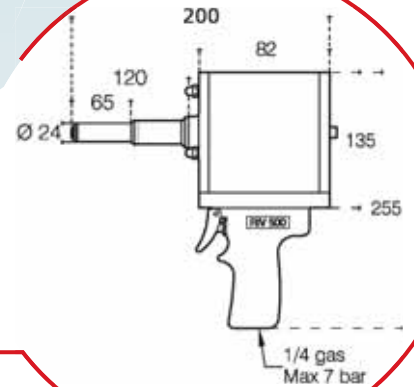
Code 4044100 - Kit 509/100C

Kit for standard collars (not flanged) Ø 10.0.



Kit has to be used to remove the bolt after being installed. The pliers-head is intended to cut the collar without ruining the surface.

RIV500 Pneumatic riveting tool for extra long blind rivets



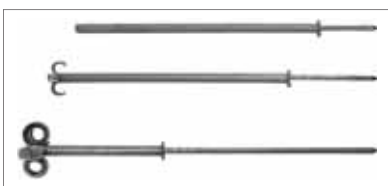
Code 3260200

To place extra long blind rivets.

All the common commercial tools have a maximum stroke of 26 mm. The requirements of the market, with particular regard to the roofing field, called for a new riveting tool with a much longer stroke, in order to speed up the placing of FIORIV blind rivets, which can be longer than 40 mm. RIV500 has a total working stroke of 60 mm. It can place blind rivets \varnothing 4.8 and \varnothing 6.4. The nail goes out of the front part and drops.

Performances

Picture	Description	\varnothing
	Extra long Fioriv blind rivets (max length 200 mm)	4.8 - 6.4



Set of extra long blind rivets example.



Extra long FIORIV applied on a hollow flat block.

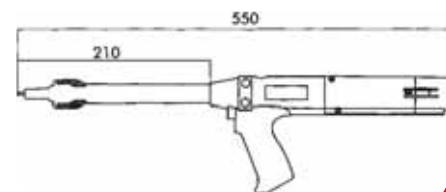
Optionals

Picture	Description	Code
	Nosepiece for blind rivets \varnothing 6.4	1781100

Technical data and features

Air working pressure	6 bar
Min-max air pressure	5/7 bar
Air consumption per cycle (6 bar)	5 lt
Stroke	60 mm
Max power (6 bar)	6100 N
Weight	2.100 Kg

RIV300 Hydropneumatic tool for speed rivets in cartridge



Code 3010800

To place speed rivets in cartridge.

The speed rivets in cartridge can quickly and easily carry out repeating riveting. This system is ideal for light fastenings, and it is used specially for electronics, leather goods and computer applications.

How to chose the spare parts

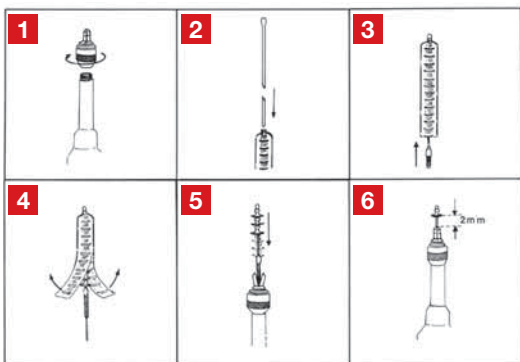


Head Mandrel Spring

Spring, mandrel and head are chosen as follows:

1. Head is selected according to the diameter of the blind rivet to be placed.
2. Mandrel is selected according to the blind rivet diameter and to the head model.
3. Spring is selected according to the mandrel.

Assembly instructions



1. Screw the head.
2. Insert the mandrel inside the blind rivet cartridge.
3. Insert the spring in the mandrel.
4. Take away the blind rivet wrapper.
5. Insert the mandrel in the tool, by opening the jaws of the head.
6. Lock the tool jaws on the mandrel.

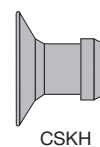
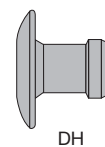
RIV300 is supplied with spare parts according to the diameter of the blind rivet to place.

Technical data and features

Air working pressure	6 bar
Air supply pressure (min-max)	5-7 bar
Free air volume required (5.1 bar)	2.6 lt
Stroke (min)	30 mm
Pull force (5.1 bar)	3890 N
Cycle time (approx.)	1 sec.
Noise level	< 70 dB (A)
Handle weight (without equipment)	1.08 Kg
Total weight (handle + compensator)	9.0 Kg
Overall length (without head)	475 mm
Vibrations	< 2.5 m/s²



Speed rivets in cartridge are available in aluminium and steel, dome and countersunk head Ø 3.2, 4.0 and 4.8.



RIV600 Multi head riveting system



RIV601
Blind rivets module



RIV602
Rivet nuts module



RIV603
Speed rivets in cartridge module



RIV604
Blind bolts module

- RIV601** - Code 4101100
- RIV602** - Code 4345700
- RIV603** - Code 4259800
- RIV604** - Code 4259700

Rivit Multi Head System is designed for setting several fasteners simultaneously.

What the customers will surely appreciate in this most effective installation system, is not only the simultaneity of fasteners application, but also an outstanding reduction in implementation times of assembling operations. The hydraulic operated modules represent the main feature of the Rivit Multi Head Systems. They are all started by a centralized pressure multiplier.

Example of workbench equipped with modules



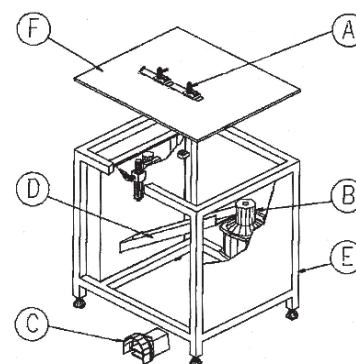
Available in various sizes depending on the type of application.

These modules are projected to be installed on automatic lines; that's why they have to be proposed to the project engineers working for automation.

These modules are hydropneumatic and must be supplied with oil, air and the corresponding control unit.

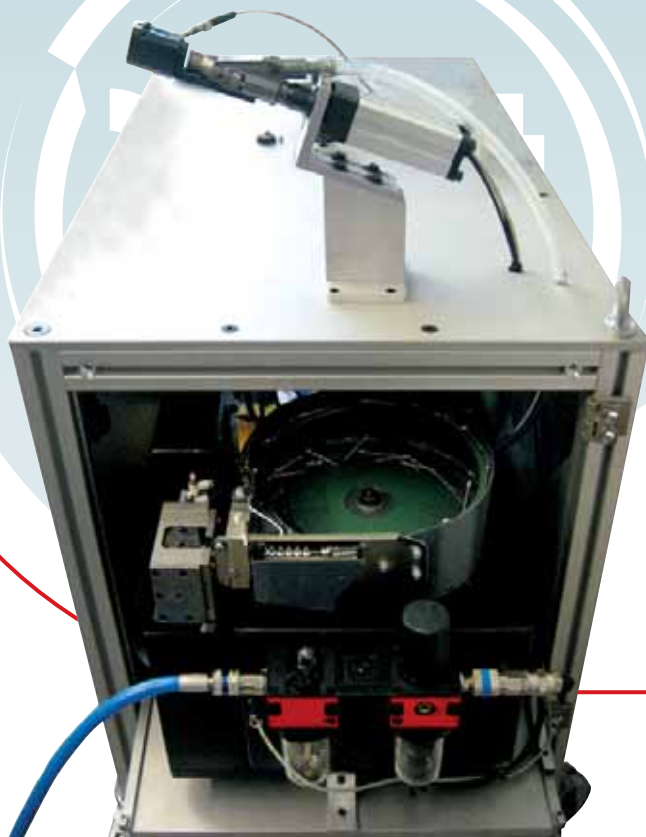
Workstation legend

A	Module
B	Booster for riveting/inserting with straight safety valve
C	Pedal control for riveting/inserting
D	Discharge chute for nails recovery
E	Aluminium frame
F	Supporting top



Example of multi head system desk.

RIV605 Semiautomatic feeder for blind rivets



RIV605-24 - For \varnothing 2.4

RIV605-32 - For \varnothing 3.2

RIV605-40 - For \varnothing 4.0

RIV605-48 - For \varnothing 4.8

To place blind rivets \varnothing 2.4 to 4.8, and for blind rivets 6.0 to 16.0 long.

The semiautomatic blind rivet feeder is a pneumatic and electric tool, which allows inserting of the blind rivets directly inside the nozzle of the tool, and hence dramatically reducing riveting implementation times. It can be used only with riveting tools fitted with vacuum exhaust and mandrel storage systems, such as RIV502/RIV503/RIV505. Each Rivit System, according to customers' requirements, can be used to assemble one sole blind rivet diameter, and is only one-tool-model compatible.

Working steps



RIV610 Automatic feeding tool for blind rivets



Code 3770600

To place standard blind rivets from $\varnothing 3.2$ up to $\varnothing 4.8/5.0$, all alloys, (as far as the head of the body of the rivet is not bigger than $\varnothing 9.8$).

RIV610 is an electro hydropneumatic riveting tool with automatic feeding. The working cycle is possible due to the feeding system on the head, thus avoiding the manual insertion of the rivet.

The tool comes equipped for one size of blind rivet, according to customer request.

Switchboard description



Technical data and features

Min. air pressure	6.5/7 bar
Max power (6 bar)	19000 N
Vibrator	220 V - 50 Hz
Gun hose length	2.5 m
Tool dimensions (LxWxH)	580x900x1000 mm



Please note: this system constantly needs air pressure at 6.5 bar to work properly.



RIV900-901-903 Hand tools for rivet nuts



RIV900
In a plastic bag



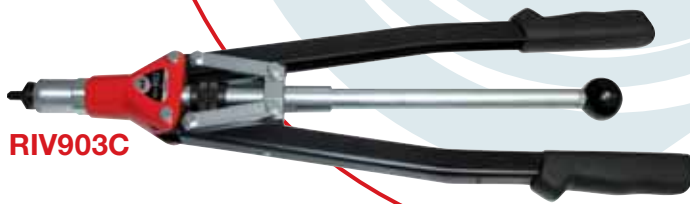
RIV900C
In case
M3, M4, M5
100 pc



RIV901[®]
In a plastic bag



RIV901C
In case
M3, M4, M5, M6
100 pc



RIV903C

In case
M3, M4, M5, M6,
M8, M10 tie rod



▶ **RIV900**
Code 3676000 (weight: 910 g)

Performances

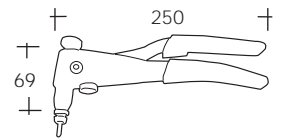
Rivet nuts	Alu	Steel	S/steel
M3	•	•	•
M4	•	•	•
M5	•	•	•

▶ **RIV900C**
Code 3687700 (weight: 3000 g)

Spare parts for RIVSERT



Rivet nuts	Tie rod code	Head code
M3	3710300	3707200
M4	3710400	3707300
M5	3710500	3707400



▶ **RIV901**
Code 3675900 (weight: 910 g)

Performances

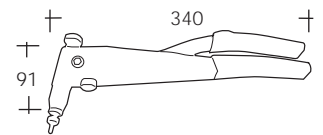
Rivet nuts	Alu	Steel	S/steel
M3	•	•	•
M4	•	•	•
M5	•	•	•
M6	•	•	•

▶ **RIV901C**
Code 3687800 (weight: 3500 g)

Spare parts for RIVSERT



Rivet nuts	Tie rod code	Head code
M3	3706800	3707200
M4	3706900	3707300
M5	3707000	3707400
M6	3707100	3707500



▶ **RIV903C**
Code 3675800 (weight: 2200 g)

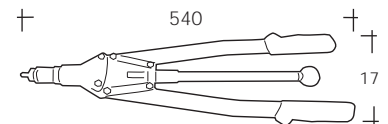
Performances

Rivet nuts	Alu	Steel	S/steel
M3	•	•	•
M4	•	•	•
M5	•	•	•
M6	•	•	•
M8	•	•	•
M10	•	•	•

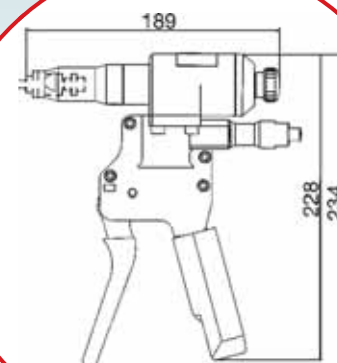
Spare parts for RIVSERT, TUBRIV & JACKRIV



Rivet nuts	Tie rod code (Rivsert)	Head code	Tie rod code (Tubriv-Jackriv)	Head code
M3	3707600	3708200	-	-
M4	3707700	3708300	-	-
M5	3707800	3708400	-	-
M6	3707900	3708500	4193900	3708500
M8	3708000	3708600	4194000	3708600
M10	3708100	3708700	-	-



RIV905 Hydraulic hand tool for rivet nuts



Code 4318900

To place RIVSERT female rivet nuts from M3 to M12 and RIVBOLT male rivet nuts, from M4 to M8.

Due to its high setting force activated with oil, RIV905 is also able to place high-strength rivet nuts. RIV905 is simple to operate and easily handled. It can place left-handed thread rivet nuts.

Spare parts for RIVSERT



Ø rivet nut	Kit	Kit code	Screw code (DIN912 12.9)
M3	905/03	3441100	3457600
M4	905/04	3441200	3470500
M5	905/05	3441300	3471900
M6	905/06	3441400	3472300
M8	905/08	3441500	3472800
M10	905/10	3441600	3473100
M12	905/12	3441700	3473300

The tie rod is a 12.9 allen screw very easy to change. Screw 12.9 can be ordered separately.

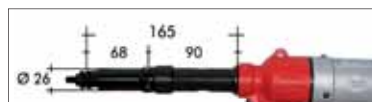
Spare parts for RIVBOLT



Ø rivet nut	Kit	Kit code	Code (female tie rod)
M4	905/04B	3442300	3441900
M5	905/05B	3442400	3442000
M6	905/06B	3442500	3442100
M8	905/08B	3442600	3442200

Optionals

Description	Code
KIT905-Special extended head	3531800



Performances

Rivet nuts Ø	Aluminium	Steel	S/steel
M3	•	•	•
M4	•	•	•
M5	•	•	•
M6	•	•	•
M8	•	•	•
M10	•	•	•
M12	•	•	•

Technical data and features

Stroke	9 mm
Max power (6 bar)	25000 N
Weight (without kit)	1.611 Kg

Setting oil pressure (force)



Turn the pin at the back of the tool with a 5 mm wrench spanner clockwise to increase oil pressure (force) and counterclockwise to reduce it.

Full turns (A)	Setting force	Full turns (A)	Setting force
0	1000N	13	14800N
6	3800N	14	16000N
7	5000N	15	16950N
8	6300N	16	19000N
9	7800N	17	21000N
10	9200N	18	22200N
11	10400N	19	24000N
12	12900N	20	25000N

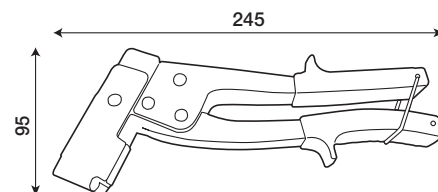


RIV918 Hand tool for JACKRIV from M4 to M8



RIV918

RIV918C



RIV918

Code 4293200

(Weight: 540 g)
(Tool only)

Performances



Rivet nuts	Steel	Stainless steel
M4	•	•
M5	•	•
M6	•	•
M8	•	•

RIV918C

Code 4333600

(Weight: 680 g)

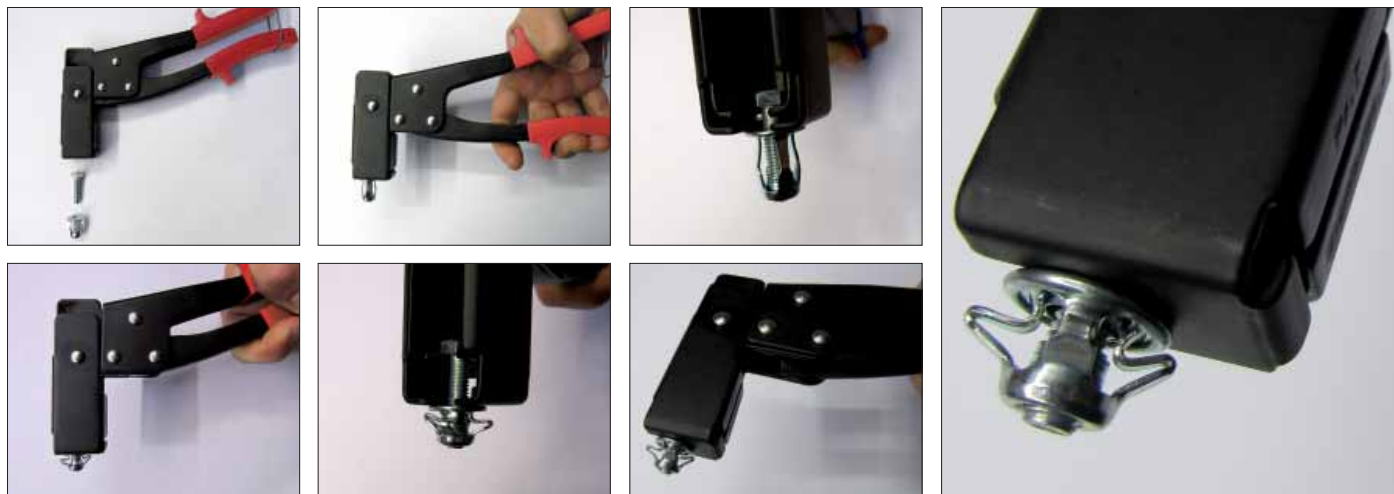


Case content:

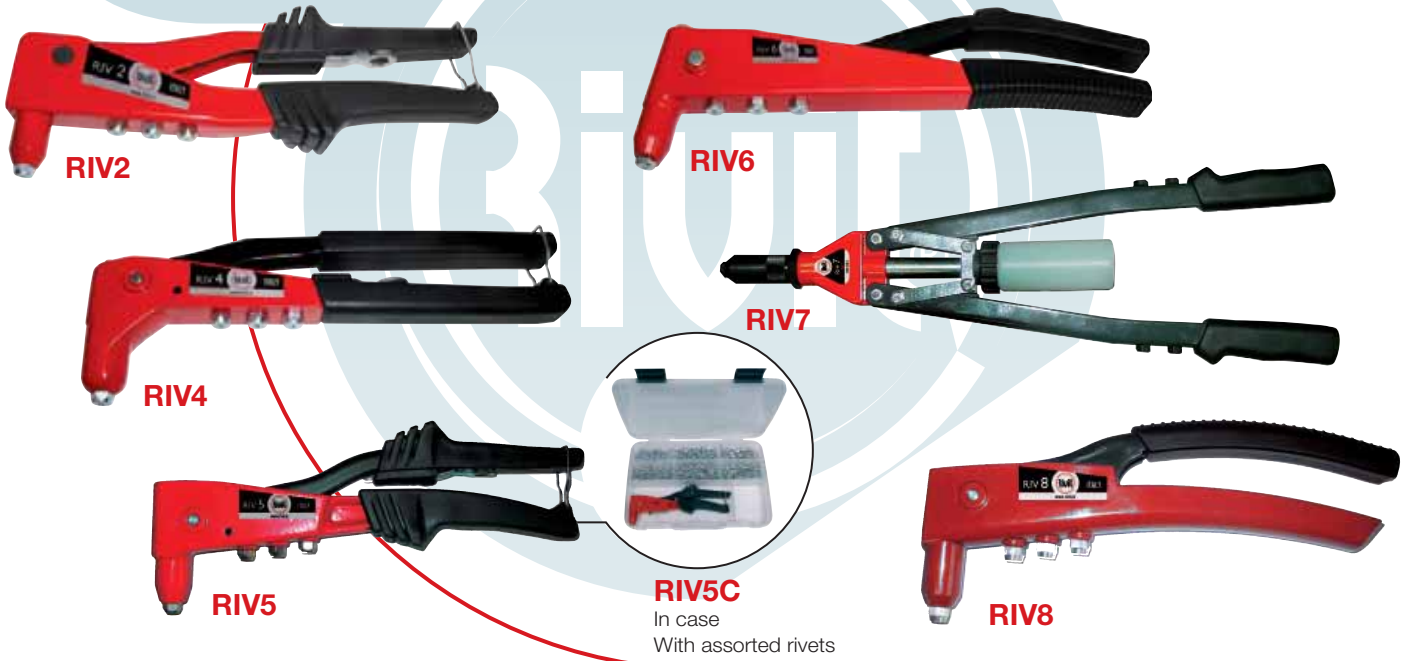
JACKRIV steel rivet nuts
M4, M5, M6 - 100 pz
M8 - 50 pz.

M4 x 25 screw - 1 pz.
M5 x 25 screw - 1 pz.
M6 x 25 screw - 1 pz.
M8 x 25 screw - 1 pz.

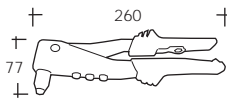
Applications



RIV2-4-5-6-7-8 Hand tools for blind rivets



▶ **RIV2**
Code 1249900 (weight: 510 g)

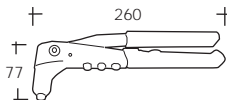


Performances

Ø	Aluminium	Steel	Copper	S/steel
2.4	•		•	
3.0-3.2	•	•	•	•
4.0	•	•	•	
4.8	•			

With return spring.

▶ **RIV4**
Code 1250000 (weight: 530 g)

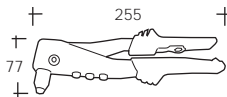


Performances

Ø	Aluminium	Steel	Copper	S/steel
2.4	•		•	
3.0-3.2	•	•	•	•
4.0	•	•	•	
4.8	•			

With return spring.

▶ **RIV5**
Code 1639800 (weight: 570 g)



RIV5C

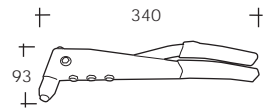
Code 4408300 (with blind rivets Ø 3.0-4.0-4.8)

Performances

Ø	Aluminium	Steel	Copper	S/steel
2.4	•		•	
3.0-3.2	•	•	•	•
4.0	•	•	•	•
4.8	•			

With return spring.

RIV6
Code 0110400 (weight: 800 g)

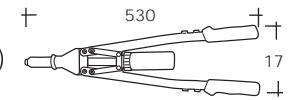


Performances

Ø	Aluminium	Steel	Copper	S/steel
2.4	•		•	
3.0-3.2	•	•	•	•
4.0	•	•	•	•
4.8	•	•	•	•

Without return spring.

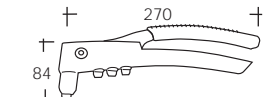
RIV7
Code 2338300 (weight: 1870 g)



Performances

Ø	Aluminium	Steel	Copper	S/steel
3.0-3.2	•	•	•	•
4.0	•	•	•	•
4.8	•	•	•	•
6.0	•	•	•	•
6.4	•	•	•	•

RIV8
Code 1540400 (weight: 590 g)



Performances

Ø	Aluminium	Steel	Copper	S/steel
2.4	•		•	
3.0-3.2	•	•	•	•
4.0	•	•	•	•
4.8	•			

Without return spring.



RIV750 14.4 V battery riveting tool up to Ø 4.8

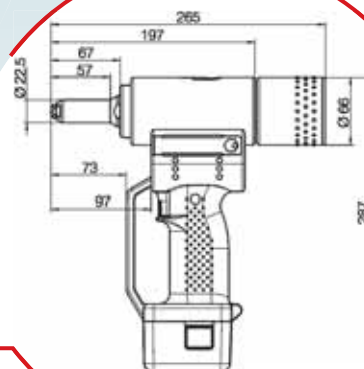


LITHIUM BATTERY

Code 0114500

To place standard rivets up to Ø 4.8 (all alloys).

The discharge of the mandrel is made through action of gravity, either forwards through the nosepiece or backwards into the mandrel container.



Spare part

Picture	Description	Ah	Code
	Lithium battery 14.4 V	1.3	4207600
	Lithium battery 14.4 V	2.6	4207700
	Battery charger	-	4207500

Optionals

Description	blind rivet Ø	Code
Retention nosepiece	2.4-3.0-3.2	1745200
Retention nosepiece	3.0-3.2-3.4-4.0	1079900
Retention nosepiece	3.4-4.0-4.8	1745300
Retention nosepiece	4.8	4042300
Cone w/universal nosepiece	2.4-3.2-4.0-4.8	1050700
200 mm extension	-	4395800



Retention nosepiece

It firmly holds the blind rivet by a lateral ball.



Cone with universal nosepiece

Thanks to the rotation you can choose Ø 2.4÷3.2÷4.0÷4.8.



Extension

200 mm extension kit.

RIV750 is supplied in a metallic case with a lithium battery 1.3 Ah and a battery charger.

Technical data and features

Operating voltage	14.4 V
Stroke	20 mm
Battery charger	200 W - 50 Hz
Tensile strength	8500 N
Weight (with battery)	1.980 Kg

N° of blind rivets you can place (with one battery)

rivet Ø	Material	N. rivets/battery
2.4	Aluminium	1.900
2.9-3.2	Aluminium	1.300
2.9-3.2	Steel	1.100
2.9-3.2	Stainless steel	1.000
4.0	Aluminium	1.000
4.0	Steel	900
4.0	Stainless steel	800
4.8	Aluminium	700
4.8	Steel	500
4.8	Stainless steel	400



RIV760 14.4 V battery riveting tool up to Ø 6.4

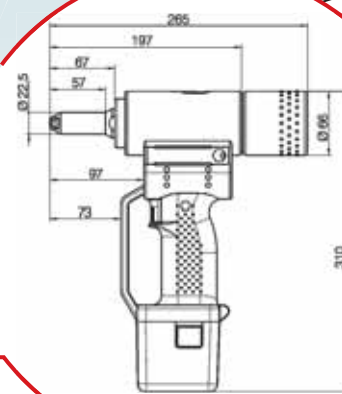


LITHIUM BATTERY

Code 1678700

To place standard and structural steel rivets **MAGNARIV** and **LOCKRIV** from Ø 6.0 to Ø 6.4 mm and extralong **FIORIV** for roofing Ø 4.8-6.4.

The discharge of the mandrel is made through action of gravity, either forwards through the nosepiece or backwards into the mandrel container.



Spare part

Picture	Description	Ah	Code
	Lithium battery 14.4 V	2.6	4207700
	Battery charger	-	4207500

Optionals

Description	blind rivet Ø	Code
Retention nosepiece	3.4-4.0-4.8	1079800
Retention nosepiece	6.0	2237400
Cone w/universal nosepiece	2.4-3.2-4.0-4.8	1050700
200 mm extension	-	4395700



Retention nosepiece

It firmly holds the blind rivet by a lateral ball.



Cone with universal nosepiece

Thanks to the rotation you can choose Ø 2.4÷3.2÷4.0÷4.8.



Extension

200 mm extension kit.

RIV760 is supplied in a metallic case with a lithium battery 2.6 Ah and a battery charger.

Technical data and features

Operating voltage	14.4 V
Stroke	20 mm
Battery charger	200 W - 50 Hz
Tensile strength	13000 N
Weight (with battery)	2.235 Kg

N° of blind rivets you can place (with one battery)

rivet Ø	Material	N. rivets/battery
4.8	Aluminium	700
4.8	Steel	500
4.8	Stainless steel	400
6.0	Aluminium	400
6.0	Steel	220
6.4	Aluminium	300
6.4	Steel	180



RIV790 14.4 V battery tool for rivet nuts from M3 up to M10

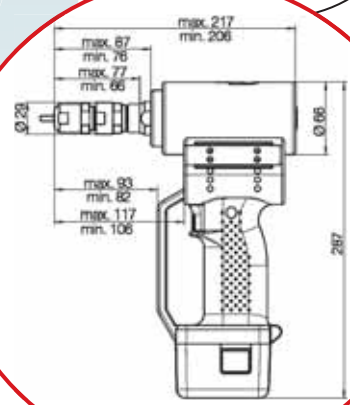


LITHIUM BATTERY

Code 1551600

To place rivet nuts from M3 to M10.

The rivet nut is positioned against the tie rod; pushing the trigger the rivet nut is automatically screwed against the head; pushing again the trigger we obtain the rivet nut deformation and the automatic unscrewing. Rivet nut clamping occurs by means of regulation of the front ring nuts. Compact and bumps resistant body. Versatile, to be used anywhere.



RIV790 is supplied in a metallic case, with a lithium battery 1.3 Ah, a battery charger, tie rods and heads.

Spare part

Picture	Description	Ah	Code
	Lithium battery 14.4 V	1.3	4207600
	Lithium battery 14.4 V	2.6	4207700
	Battery charger	-	4207500

Spare parts for RIVSERT

Ø rivet nut	Tie rod code	Head code
○ M3	1551700	1552300
● M4	1551800	1552400
● M5	1551900	1552500
● M6	1552000	1552600
○ M8	1552100	1552700
* ○ M10	1552200	1552800

- * Aluminium only.
- Supplied with the tool.
- On request.

Technical data and features

Operating voltage	14.4 V
Stroke	20 mm
Battery charger	200 W - 50 Hz
Tensile strength	13000 N
Weight (with battery)	2.374 Kg

Spare parts for TUBRIV/JACKRIV

Ø rivet nut	Tie rod code	Head code
M6	4194100	1552600
M8	4194200	1552700



RIV1066 Capacitor discharge stud welding tool



Code 2733700

Riv1066 is suitable for the welding of steel, stainless steel A2, M3-M8 brass and aluminum up to M6 studs with the use of the appropriate gun.

Riv1066 operates according to the discharge of capacitor method. Since the machine is completely electronic, it isn't subject to usury because it automatically stabilizes the oscillation of the main voltage.

Weight of welder: 13.0 kg
Weight of gun: 0.7 kg

The gun works through the contact welding method.

RIV1066 is supplied in a metallic case with noses for studs M3 to M8 and for tapped studs M3 and M4.

Item for RIV1066

Picture	Description
	Threaded studs
	Unthreaded studs
	Tapped studs
	1 Contact faston
	2 Contact faston
	Insulation nails
	Washer for insulation nails

Welding fasteners which can be placed with RIV1066.

Items on request

Type	Use	Code
	Angular support for the gun: to be used when placing the stud in a corner or close to a wall	1616000
	Nose for 1 contact or 2 contact fastons: to be used when placing fastons for electric contact or grounding	1660400
	Nose for unthreaded studs Ø 7.1 and tapped studs M5: to be used when placing unthreaded studs with external Ø 7.1 and tapped studs M5	0326000
	Gun for aluminum soldering pins	2895600

RIV3450P Orbital riveting machine



new

Code 4485500

For solid rivets from \varnothing 2.0 to 6.0, and for semi-tubular and tubular rivets from \varnothing 3.0 to 8.0.

RIV3450P is an electro pneumatic bench tool for rivets, for industry and professional applications. Ideal to be used on metal and hard resins and not for wood fibers and plastics.

It comes without punch and die.

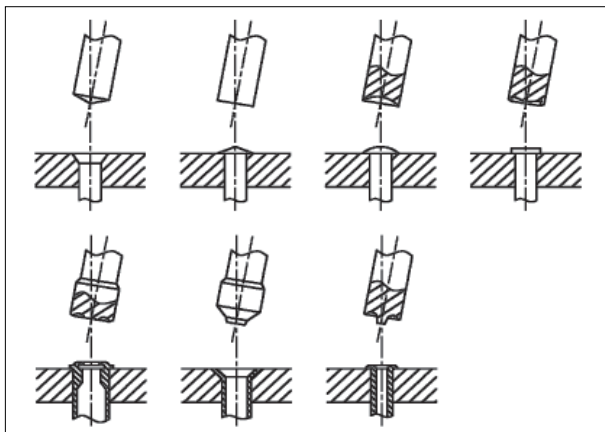
Optionals

Description	Code
Couple of punches for solid rivets \varnothing 2.0-4.0	4485600
Couple of punches for solid rivets \varnothing 5.0-6.0	4485700

Tailored-made punch to be realized according to the size and shape of the rivet head.

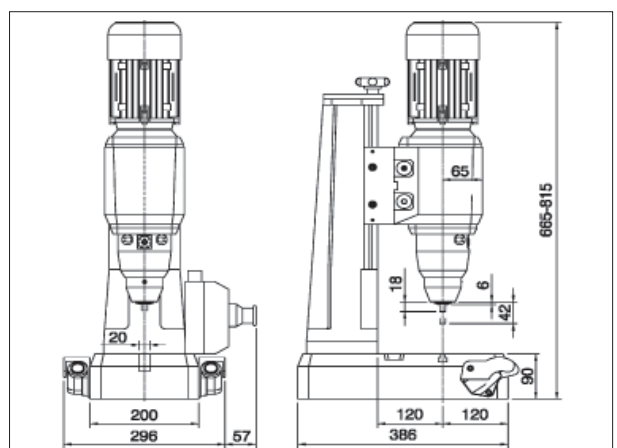
For the semi-tubular and tubular rivets, it is necessary to make a punch according to the size of the inner and outer hole, the rivet ledge from the surface.

Examples of assembling



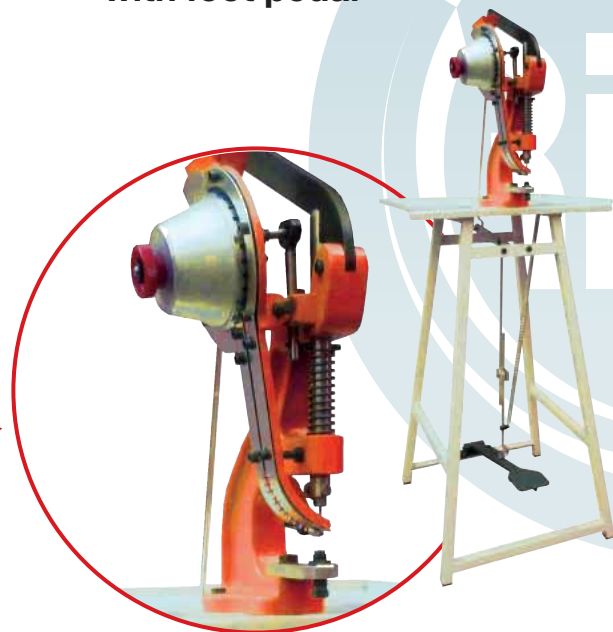
Technical data and features

Riveting capacity solid steel R=40 kg/mm ²	\varnothing 2-6 mm
Riveting c.ty semi tubular steel R=40 kg/mm ²	\varnothing 2-8 mm
Riveting capacity solid s/steel R=40 kg/mm ²	\varnothing 2-4 mm
Riveting c.ty semi tubular s/steel R=40 kg/mm ²	\varnothing 2-5 mm
Micrometric control stroke	0-30 mm
Port min and max	35-185 mm
Work table	220x185 mm
"T" slot	8 x 16 mm
Locating hole	20 mm
Tool diameter	10 mm
Distance between centers	120 mm
Punch length	39 mm
Line voltage	380V/50Hz
Line pressure	3.0-6.0 bar
Working pressure	2.5-6.0 bar
Total weight	71 Kg



RIVOM06

Mechanical eyelet press with foot pedal



▶ **Codice 3248400**

▶ **For eyelets of small and medium dimensions.**

Cast iron stand. Pedal made of spheroidal graphite cast iron. Bench frame in tubular iron 25x25 mm with table plate of 520x380 mm.

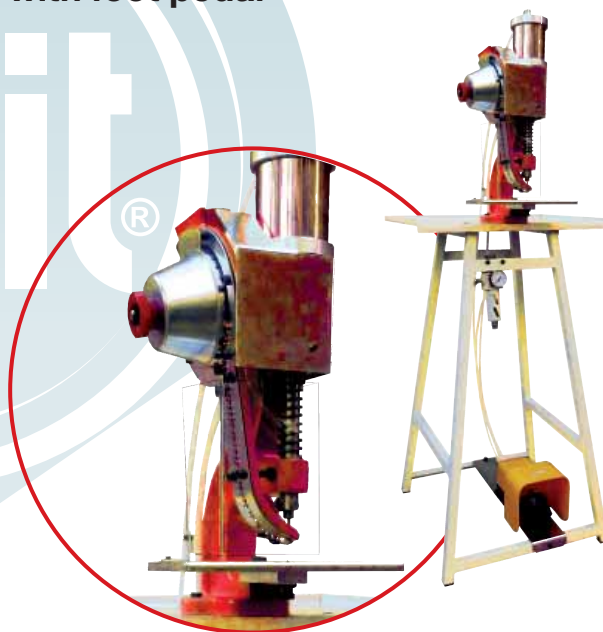
Adjustable distance between the upper and lower punch. Autoloader.

Technical data and features

Height	1400 mm
Work bench height	960 mm
Table width	520 mm
Work bench depth	125 mm
Weight (table included)	26 Kg

RIVOP10

Pneumatic eyelet press with foot pedal



▶ **Codice 2319800**

▶ **For eyelets of small dimensions.**

Cast iron stand. Table frame in iron 25x25. Painted table plate of 380x530x3. It can be equipped with bolster and square. Fixed protection of sheet metal and polycarbonate. Minimum operating pressure 6 bar.

Adjustable distance between the upper and lower punch.

Technical data and features

Height	1400 mm
Work bench height	960 mm
Work bench depth	125 mm
Air consumption at 6 bar (60 strokes/min)	50 l/min
Weight (table included)	28 Kg

Complete line of eyelet presses



RIVOM08
Eyelet press with mechanical foot pedal.
Cod. 2319700



RIVOP05
Pneumatic double eyelet press.
Cod. 2343500



RIVOM05
Double eyelet press with mechanical pedal.
Cod. 4526800



RIVOP07
Eyelet press with pneumatic table.
Cod. 3259700



RIVOM07
Eyelet press with mechanical pedal.
Cod. 2705900



RIVOM09
Manual eyelet press.
Cod. 4527000

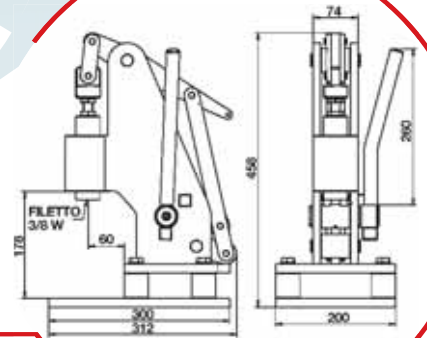
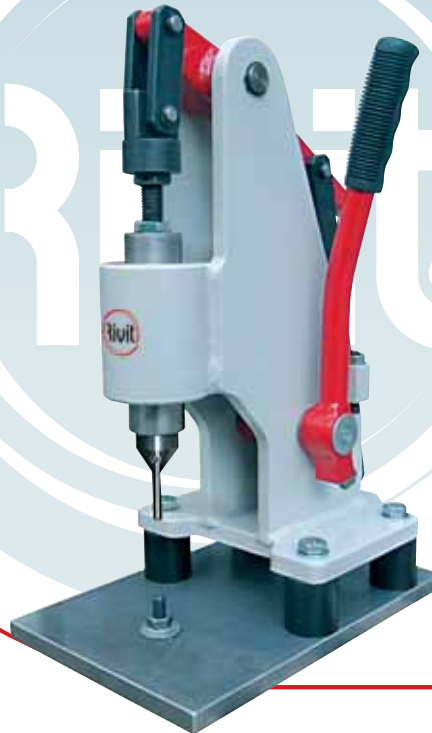


RIVOM12
Portable eyelet press with lever.
Cod. 2484500



S2-S3-S4-S5
Manual press for eyelet.
Cod. 0289300 (S2)
Cod. 0289400 (S3)
Cod. 0289500 (S4)
Cod. 0289600 (S4)

RIV2100 Manual press for self-clinching throat depth 85



Code 0286800

To place studs, nuts and standoffs from M2 to M8.

Extremely simple construction, high lever operating/pressing force ratio and highest safeguard while working. Press fundamental feature is the easy and quick interchange and adjusting of the punches and dies. It doesn't work with any energy source, apart the manual force, thanks to the lateral lever that with a move of 90° can enable a high pressure.

RIV2100 needs to be completed with punches and dies that suit the product to be installed (to be ordered separately).

Technical data and features

Height	400 mm
Width	200 mm
Length	300 mm
Weight	20 Kg
Pressing force (level operating force for 30Kg)	1600 Kg

Micrometric pressure regulation.
Micrometric stroke regulation.

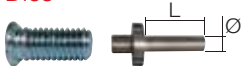
Set for studs RFH and RFHS

Punches



Ø x L	For studs	Code
6 x 32	M2-M5	2784000
10 x 40	M6-M8	2863100

Dies



Ø x L	For studs	Code
10 x 43	M2	2864000
10 x 43	M2.5	2863700
10 x 43	M3	2784100
11 x 43	M4	2784200
12 x 43	M5	2784300
13 X 43	M6	2784400
15 x 43	M8	2784500

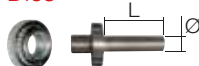
Set for nuts RS and RCLS

Punches



Ø x L	For nuts	Code
6 x 32	M2-M5	2784000
10 x 40	M6-M8	2863200

Dies



Ø x L	For nuts	Code
10 x 43	M2	2894700
10 x 43	M2.5	2784600
10 x 43	M3	2784600
12 x 43	M4	2784700
12 x 43	M5	2784800
14 X 43	M6	2784900
16 x 43	M8	2785000

Set for standoffs RSO and RBSO

Punches



Ø x L	For standoffs	Code
6 x 32	M2-M5	2784000
10 x 40	M6-M8	2863100

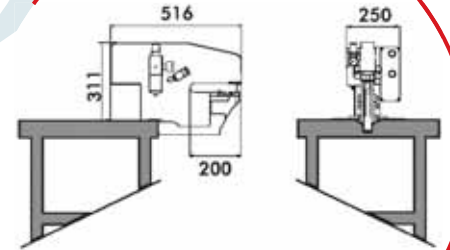
Dies



Ø x L	For standoffs	Code
11 x 43	M3	2785100
12 x 43	M3.5	2785200
14 X 43	M4	2864100
14 x 43	M5	2864100



RIV2200 Pneumatic press for self-clinching throat depth 200



Code 4314200
Press without stand

8 dies included
(4 for nuts, 4 for studs
for M3, M4, M5, M6
and on request M8).

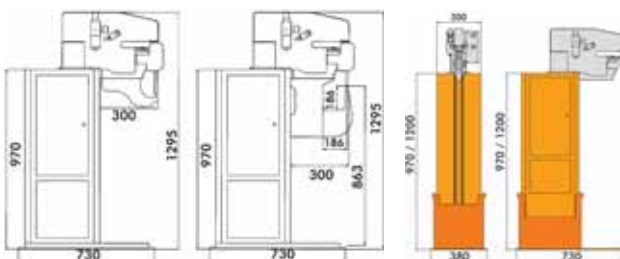
RIV2200 is a pneumatic press for self-clinching fasteners that is small in size but great in its performance.

Flexibility: compactness and geometry of the structure allow to install inserts with a force that goes up to 6.000 kg for a vast numbers/types of shapes.

Safety: Moving saddles reduce the distance between the anvil and the punch within the values of safety. Wide use in many production lines.

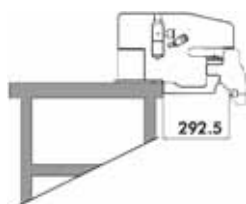
Optionals

Description	Code
Fixed stand 970 mm	4330300
Risable stand 970-1200 mm	4314300
Accessory N° 2	4314400
Accessory N° 1	4330200



Accessory N°2.

Risable stand.



Accessory N°1.

Technical data and features

Compressed air drive	6-10 bar
Power	220 V - 100 W
Force range	280 Kg - 6000 Kg
Max sheet thickness	3 mm
Weight with/without stand	50/140 Kg
Size of the package	80 x 70 x 148 mm

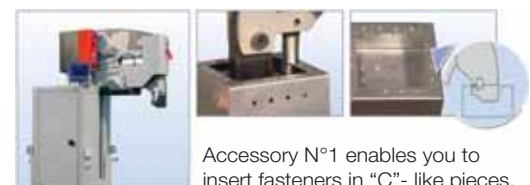
Accessory N°2 application

Accessory N°2, with its changeable frames, that can be made also as per Customer's drawings, enables you to insert fasteners in box-shaped pieces and in the most varied shapes of metal sheets.

In order to utilize Accessory N°2, it is mandatory to install the press on its stand.



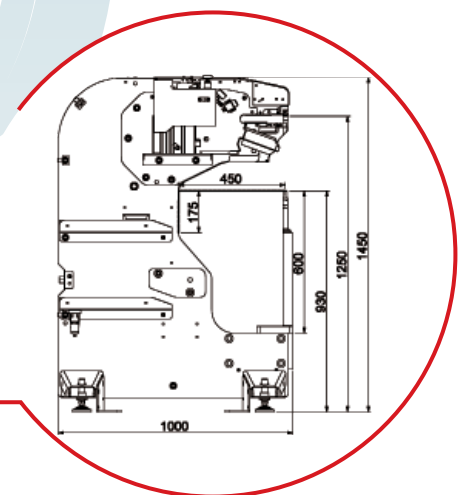
Accessory N°1 application



Accessory N°1 enables you to insert fasteners in "C"- like pieces.



RIV2450 Pneumatic press for self-clinching throat depth 450



Code 4390000

8 dies included
(4 for nuts, 4 for studs
for M3, M4, M5, M6
and on request M8).

RIV2450 was made to be safe, flexible, compact, economical, easy to use and maintain.

Flexibility: the structure of the press and its interchangeable frames allow the installation of self-clinching fasteners in box-shaped pieces, frames and metal manufactures of big dimensions, already bent and also geometrically very complex. The eccentric dies allow the installation of self-clinching fasteners very close to the edges and to the bends.

Optional



N°4 shape for "C"-like boxes.

Technical data and features

Power	6-8 bar
Force range	7 Tons
Max sheet thickness	3 mm
Weight	400 Kg
Size of the package	730 x 1200 x 1585 mm



ACCESSORIES Spring balancers



**RSL0
RSL1
RSL2**



**RSP3
RSP4
RSP5
RSP6
RSP7**

Balancers to hold the weight of hand tools, screw drivers, etc.

The balancers are an indispensable aid for repetitive works, assemblies, serial productions, packaging, etc. They are made with high quality materials and they can stand particularly heavy working cycles. They come in two different sizes.

Technical Features:

aluminium pressure die casting housing | steel supporting rope (item RSL0, RSL1, RSL2: Ø 2 mm - item RSP3, RSP4, RSP5, RSP6, RSP7: Ø 2,5 mm) | continuous load balancing from maximum to minimum value | stroke of the rope easily adjustable to adapt to every requirement | three suspension points to ensure the maximum safety, as by regulations | three anchor points to ensure maximum flexibility.

Technical data and features

Model	Capacity		Stroke mm	Weight Kg	Code
	Min	Max			
RSL0	0.4	1.0	1600	0.63	0523000
RSL1	1.0	2.0	1600	0.67	0523100
RSL2	2.0	3.0	1600	0.79	0523200
RSP3	2.0	4.0	2500	2.85	0523300
RSP4	4.0	6.0	2500	3.00	1776100
RSP5	6.0	8.0	2500	3.10	3397400
RSP6	8.0	10.0	2500	3.20	3197100
RSP7	10.0	14.0	2500	3.50	3109000

Optionals

Picture	Description	L	Code
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Coiled air tube kit for RSL series

115 cm

1057800



Used with lower hook.















Used with upper hook.



Kit application on the balancer.

BLIND RIVETS

STANDARD DOME HEAD

 aluminium/steel	AFT
 coloured aluminium/steel	AFTC
 aluminium/aluminium	AAT
 aluminium/s/steel	AIT
 steel/steel	FFT
 copper/steel	RFT
 zinc coated copper/steel	RZFT
 copper/brass	ROT
 copper/bronze	RBT
 cupronickel/s/steel	XIT
 s/steel 304/s/steel 304	IIT/A2
 s/steel 316/s/steel 316	IIT/A4



STANDARD COUNTERSUNK HEAD

 aluminium/steel	AFS
 steel/steel	FFS
 s/steel/s/steel	IIS/A2





STANDARD LARGE HEAD

 aluminium/steel	AFL
 coloured aluminium/steel	AFLC
 steel/steel	FFL
 copper/steel	RFL
 copper/brass	ROL
 cupronickel/s/steel	XIL
 s/steel/s/steel	IIL/A2


SEALED

 aluminium/steel	SAFT
 aluminium/s/steel	SAIT
 copper/steel	SRFT
 steel/steel	SFFT
 s/steel/s/steel	SIIT
 aluminium/steel	SAFS
 aluminium/s/steel	SAIS
 aluminium/steel	SAFL
 aluminium/s/steel	SIIL

FIORIV

 aluminium/steel	FAFT
 aluminium/steel	FAFT PLUS
 aluminium/steel	FAFL
 copper/steel	FRFL








TRERIV

 aluminium/aluminium	TAAT
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GORIV

 aluminium/steel	GAFT
--	-------------


MULTIRIV

 aluminium/steel	UAFT
 aluminium/s/steel	UAIT
 steel/steel	UFFT
 aluminium/steel	UAFS
 aluminium/steel	UAFL
 aluminium/s/steel	UAIL
 steel/steel	UFFL



BLIND RIVETS






MULTIGRIP

 steel/steel	MGFFT
 s/steel/s/steel	MGIIT
 steel/steel	MGFFL

MAGNARIV

 aluminium/aluminium	KAAT
 aluminium/aluminium	KAAS
 steel/steel	KFFT
 steel/steel	KFFS
 s/steel/s/steel	KIIT
 s/steel/s/steel	KIIS

MONRIV

 aluminium/aluminium	BAAT
 aluminium/steel	BAAS
 steel/steel	BFFT
 steel/steel	BFFS
 s/steel/s/steel	BIIT
 s/steel/s/steel	BIIS

LOCKRIV

 aluminium/aluminium	OAAT
 steel/steel	OFFT
 aluminium/aluminium	OAAS
 steel/steel	OFFS
 steel/steel	OFFL
 s/steel/s/steel	OIIT
 s/steel/s/steel	OIIS


RIVBU

 steel/steel	BUFFT
--	--------------

RIVINOX

 s/steel/s/steel	RIIT
--	-------------

GTRERIV

 aluminium/aluminium	GTAAT
--	--------------




FILRIV

 steel/steel	FIL
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BAMRIV

 steel/steel	BMFT
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MASRIV

 brass/copper steel	MAS1/90
 brass/copper steel	MAS2/90
 brass/copper steel	MAS4/90

TRIPLASTRIV

 nylon/black nylon	PTR
 nylon/black nylon	PTL

SPEED RIVETS IN CARTRIDGE

	
 aluminium	BRAT
 coloured aluminium	BRATC
 steel	BRFT
 s/steel	BRIT
 aluminium	BRAS
 steel	BRFS
 aluminium	CHAT
 steel	CHFT
 steel	CHFS
 steel	SCFT

TOOLS FOR BLIND RIVETS

HYDROPNEUMATIC



HYDROPNEUMATIC



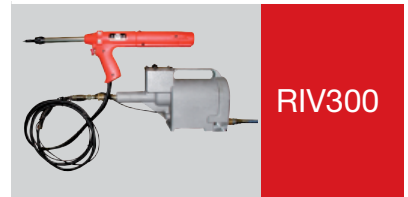
BATTERY



AUTOMATIC SYSTEM



FOR SPEED RIVETS IN CARTRIDGE



HAND TOOLS FOR RIVETS









RIVET NUTS



ZINC PLATED STEEL-CYLINDRICAL BODY

 cylindrical head open	FTC
 cylindrical head close	SFTC
 countersunk head open	FSC
 countersunk head close	SFSC
 reduced head open	FRCP
 reduced head open	FRC



S/STEEL-CYLINDRICAL BODY

 cylindrical head open	ITC
 cylindrical head close	SITC
 countersunk head open	ISC
 reduced head open	IRCP
 reduced head open	IRC
 reduced head close	SIRC

ZINC PLATED STEEL-HALF-HEXAGONAL BODY

 cylindrical head open	FTEP
 reduced head open	FREP







S/STEEL-HALF-HEXAGONAL BODY

 reduced head open	IREP
 reduced head close	SIREP

TRILOBATED

 Trisert	FRT
--	------------

ZINC PLATED STEEL KNURLED CYLINDRICAL BODY

 cylindrical head open	FTC-Z
 cylindrical head close	SFTC-Z
 countersunk head open	FSC-Z
 countersunk head close	SFSC-Z
 reduced head open	FRC-Z
 reduced head close	SFRC-Z

ALUMINIUM - CYLINDRICAL BODY

 cylindrical head open	ATC
 cylindrical head close	SATC
 countersunk head open	ASC
 countersunk head close	SASC

ZINC PLATED STEEL MALE

 Rivbolt	BFTC
--	-------------



NEOPRENE

 Prensert	NPTC
---	-------------

ZINC PLATED STEEL-HEXAGONAL BODY

 cylindrical head open	FTE
 cylindrical head close	SFTE
 reduced head open	FRE
 reduced head close	SFRE

FOR NON METALLIC MATERIALS

 zinc plated steel Jackriv	JKF
 s/steel steel Jackriv	JKI
 zinc plated steel Tubriv	TBF

TOOLS FOR RIVET NUTS

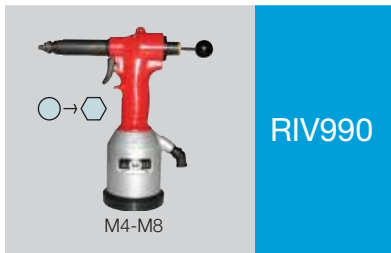
HYDROPNEUMATIC



FOR JACKRIV AND TUBRIV



HEXCUTTER TOOL



BATTERY



AIR GUN



HAND TOOLS FOR RIVET NUTS



HAND TOOLS FOR JACKRIV RIVET NUTS



VERTICAL HYDROPNEUMATIC



MODULAR SYSTEM



SELF CLINCHING


STUDS FOR THROUGH HOLES

 carbon steel	RFH
 s/steel 303	RFHS
 carbon steel	RHFH
 s/steel 303	RHFHS
 carbon steel	RFHL

STUDS FOR BLIND HOLES

 s/steel 303	RCHC RCFHC
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STUDS FOR EPOXY GLASSES

 phosphor bronze	RKFH
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PRESSES

	RIV2100
	RIV2200
	RIV2450



ROUND NUTS

 carbon steel	RS
 s/steel 303	RCLS

FLAT NUTS

 s/steel 303	RF
--	----



SELF LOCKING NUTS

 carbon steel	RPL
 s/steel 303	RPLC

NUTS FOR EPOXY GLASSES

 carbon steel	RKF2
 s/steel 303	RKFS2

HEXAGONAL NUTS

 carbon steel	RKA
 s/steel 303	RKAX

ANCOR NUTS

 carbon steel	RARB MINARB
 carbon steel	RARBSO MINOFF

OPEN STANDOFFS

 Carbon steel	RSO
 S/steel 303	RSOS

BLIND STANDOFFS

 Carbon steel	RBSO
 S/steel 303	RBSOS

STANDOFFS FOR BLIND HOLES

 s/steel 303	RCSS
 s/steel 303	RCSOS

STANDOFFS FOR EPOXY GLASSES

 carbon steel	RKFE
 s/steel 303	RKFSE

CAPTIVE SCREWS WITH SMALL KNOB

 carbon steel	RPFC2
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CAPTIVE SCREWS WITH BIG KNOB

 s/steel 303	RPF32
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WELDING STUDS

THREADED STUDS

 copper-plated steel	PFR
 s/steel steel	PFX
 aluminium	PFA
 brass	PFO
 copper-plated steel	PERCP
 copper-plated steel	PERSP
 copper-plated steel	PFRA






UNTHREADED STUDS

 copper-plated steel	PLR
 s/steel steel	PLX
 aluminium	PLA
 brass	PLO



TAPPED STUDS

 copper-plated steel	BFR
 s/steel steel	BFX
 aluminium	BFA
 brass	BFO



FASTONS

 copper-plated steel	F2R
 copper-plated steel	F1R
 s/steel steel	F1X
 aluminium	F1A
 brass	F1O

NAILS FOR INSULATION

 copper-plated steel-plain	IPL
 copper-plated steel-knurled	IPZ

WASHERS FOR S/STEEL NAILS

 zinc coated steel	RZ50
 polypropylene	RP50

STUDWELDING UNITS










 for M3-M8 studs	RIV1066
 for M10 studs	RIV1095

FEEDERS










 for automatic loading	RIV5000
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BLIND BOLTS

RIVLOCK - DOME HEAD

		Regular collars		Flanged collars	
 zinc plated steel	RLFT	 steel	RLFCS	 steel	RLFCF
 aluminium	RLAT	 aluminium	RLACS	 aluminium	RLACF
 s/ steel	RLXT	 s/steel	RLXCS	 s/steel	RLXCF

RIVLOCK - COUNTERSUNK HEAD

		Regular collars		Flanged collars	
 zinc plated steel	RLFS	 steel	RLFCS	 steel	RLFCF
 aluminium	RLAS	 aluminium	RLACS	 aluminium	RLACF
 s/ steel	RLXS	 s/steel	RLXCS	 s/steel	RLXCF

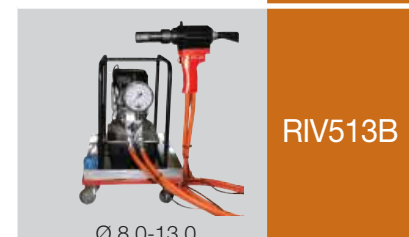
RIVLOCKGRIP - DOME HEAD

		Collars	
 zinc plated steel	RGFT	 steel	RGFC
 aluminium	RGAT	 aluminium	RGAC

RIVTAINER - DOME HEAD

		Regular collars	
 zinc plated steel	RTFT	 steel	RTFC

TOOLS FOR BLIND BOLTS



COLLAR CUTTER



EYELETS AND RIVETS




UNIVERSAL EYELETS

 brass	OU-OT
 nickel brass	OU-ON
 brasses steel	OU-FO
 nickel steel	OU-FN

UNIVERSAL RIVETS

 brass	RU-OT
 nickel brass	RU-ON
 brasses steel	RU-FO
 nickel steel	RU-FN

UNIVERSAL RIVETS (HEAD AND BODY)

 bright brass	RT-OT
 nickel brass	RT-ON
 nickel steel	RT-FN




EYELETS WITH "GARANZIA" MARK

 brass	OG-OT
 brasses steel	OG-FO





SOLID RIVETS NORMAL ROUND HEAD

 steel	TBN-FE
 aluminium	TBN-AL
 copper	TBN-CU



SOLID RIVETS COUNTERSUNK HEAD

 steel	TSP-FE
 aluminium	TSP-AL
 copper	TSP-CU

SEMI TUBULAR RIVETS

 normal round head	TBN-RS
 large round head	TBL-RS
 cylindrical flat head	TPC-RS
 countersunk head	TSP-RS

TUBULAR RIVETS

 brass	TUB-OT
 copper	TUB-CU

SELF-TAPPING RIVETS

 steel	RAT-BN
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DRIVE RIVETS

 aluminium/stainless steel	RC-AI
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SMALL HAND PRESSES FOR EYELETS

	S2 - S3 S4 - S5
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MECHANICAL EYELETING

	RIVOM06
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PNEUMATIC EYELETING

	RIVOP10
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ORBITAL RIVETING MACHINE

	RIV3450P
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STEEL AND STAINLESS STEEL SCREWS

METRICS SCREWS

 DIN933 UNI5739 ISO4017	VTET
 DIN84 UNI6107 ISO1207	VTC-
 DIN963 UNI6109 ISO2009	VSP-
 DIN964 UNI6110 ISO2010	VTGS-
 DIN965 UNI7688 ISO7046	VTSP+
 DIN966 UNI7689 ISO7047	VTGS+
 DIN7985 UNI7687 ISO7045	VTC+
 DIN6921 ISO6921	VTEFR
 TAB FIAT 10453	VSCB
 DIN7500C	VTCT+
 DIN7500M	VSPT+
 DIN7500D	VTET+
 DIN603 UNI5732 with nut DIN603 UNI5731 without nut	VTTQST
 DIN9330	VTBL-
	VTBL±
	VTBL+

SELFTAPPING SCREWS

	ATBL+
 DIN7981 UNI6954	ATC+
 DIN7982 UNI6955	ATSP+
 DIN7983 UNI6956	ATGS+
 UNI6947	ATCCE
 UNI6950	ATEFR
	AATEFR
 COLOURS BG-RS-TDM	VTPN
 DIN7982	ATSRF+
 DIN7982	ATCRF+

SPRING CLIPS

	PA
	PI

SELFDRILLING SCREWS

 DIN7504 UNI8119	PTSP+
 DIN7504 UNI8119	PTSTX
 DIN7504 UNI8118	PTC+
 DIN7504 UNI8118	PTCTX
 DIN7504 UNI8117	PTEFR
	PAZPX
	PTZPX

CHIPBOARD SCREWS

 DIN9100	TTSP+
 DIN9110	TTC+
 DIN9120	TTGS+

BOLT SCREWS



 DIN571 UNI704	TTE
 UNI6950	TTEFR

STEEL AND STAINLESS STEEL SCREWS




WASHERS AND SPRINGS

 DIN125 UNI6592	RN
 DIN9021 UNI6593	RL
 DIN433	RP
 DIN137	RC
 DIN2093	MT
 DIN127 UNI1751	RG
 DIN7980	RGR
 ext DIN6798	RDE
 int DIN6798	RDI



EYE NUTS

 DIN582	GF
 DIN580	GM




SNAP RING

 DIN471 UNI7435	SE
 DIN472 UNI7437	SI
 DIN6799	BZ

NUTS

 DIN316 UNI5449	VTED
 DIN315 UNI5448	DF
 UNI5587	DEA
 DIN394 UNI5588	DEM
 DIN936 UNI5589	DEB
 DIN439 UNI5590	DEUB
 DIN985 UNI7474	DEAB
 DIN982 UNI7473	DEAA
 DIN1587 UNI5721	DEC
 DIN6923	DEFZ
 DIN929	DG
 DIN928	DS
 DIN928	DQ
 DIN928	DTX
 DIN6334	DDG

RIVETS

 DIN7338A	RP-TPC
 DIN660	RP-TBN
 DIN661	RP-TSP

PINS

 DIN1471	SK
 DIN1481 UNI6873 ISO8752	SEP
 DIN7 UNI1707	SCL
 DIN1 UNI7283	SCO

RODS

 DIN975	BF
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COTTER PINS

 DIN94 UNI1336	COP
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CLAMPS

 DIN3017	FAS
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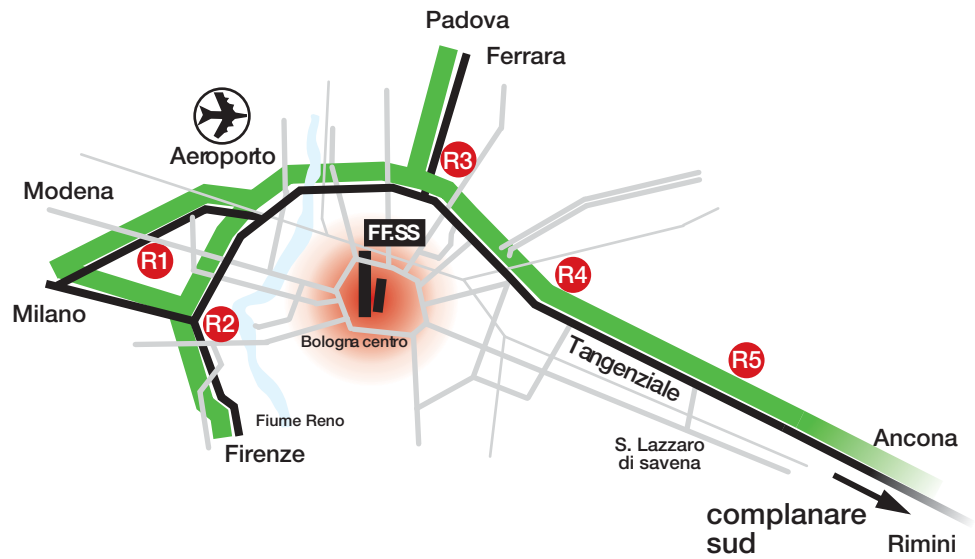
KEYS AND EDGE KEYS

 UNI6604A	CHA
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HOW TO REACH US

Motorway tollbooths

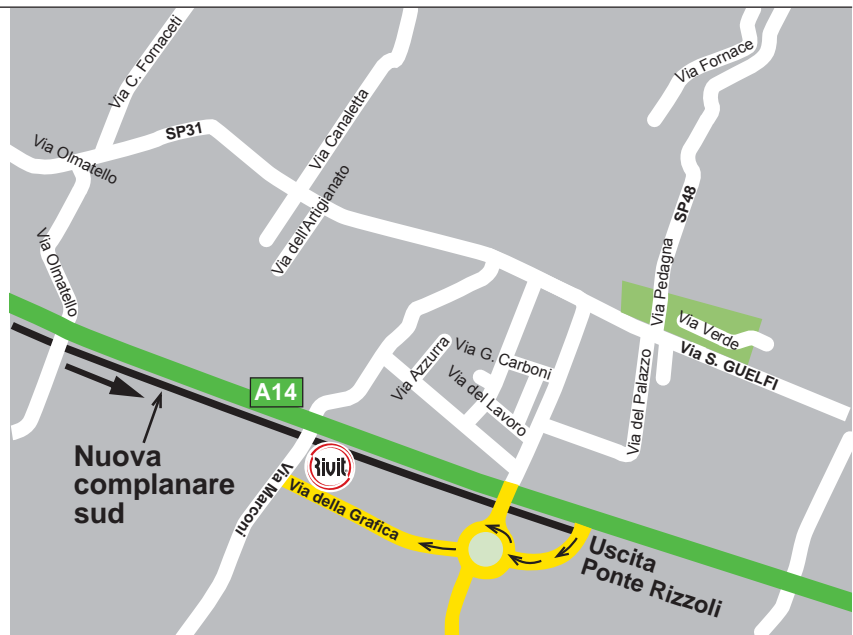
- R1** Bologna - Borgo panigale
- R2** Bologna - Casalecchio
- R3** Bologna - Arcoveggio
- R4** Bologna - Fiera
- R5** Bologna - San Lazzaro



From the Bologna "tangenziale" ring (freeway)

Take the "tangenziale" ring, Ancona-San Lazzaro directions. Carry on the "tangenziale" until you reach the very last exit indicating the "Complanare Sud". Attention! It is exactly on the right side of the entrance of the motorway: do not enter the motorway but turn right on the "Complanare Sud". Carry on until you reach the end of the "Complanare Sud"; you will find yourself in a roundabout. Leave the roundabout for 'Via della Grafica', which is straight away, and go ahead until you reach via Marconi. You are arrived: Rivit is on your right.

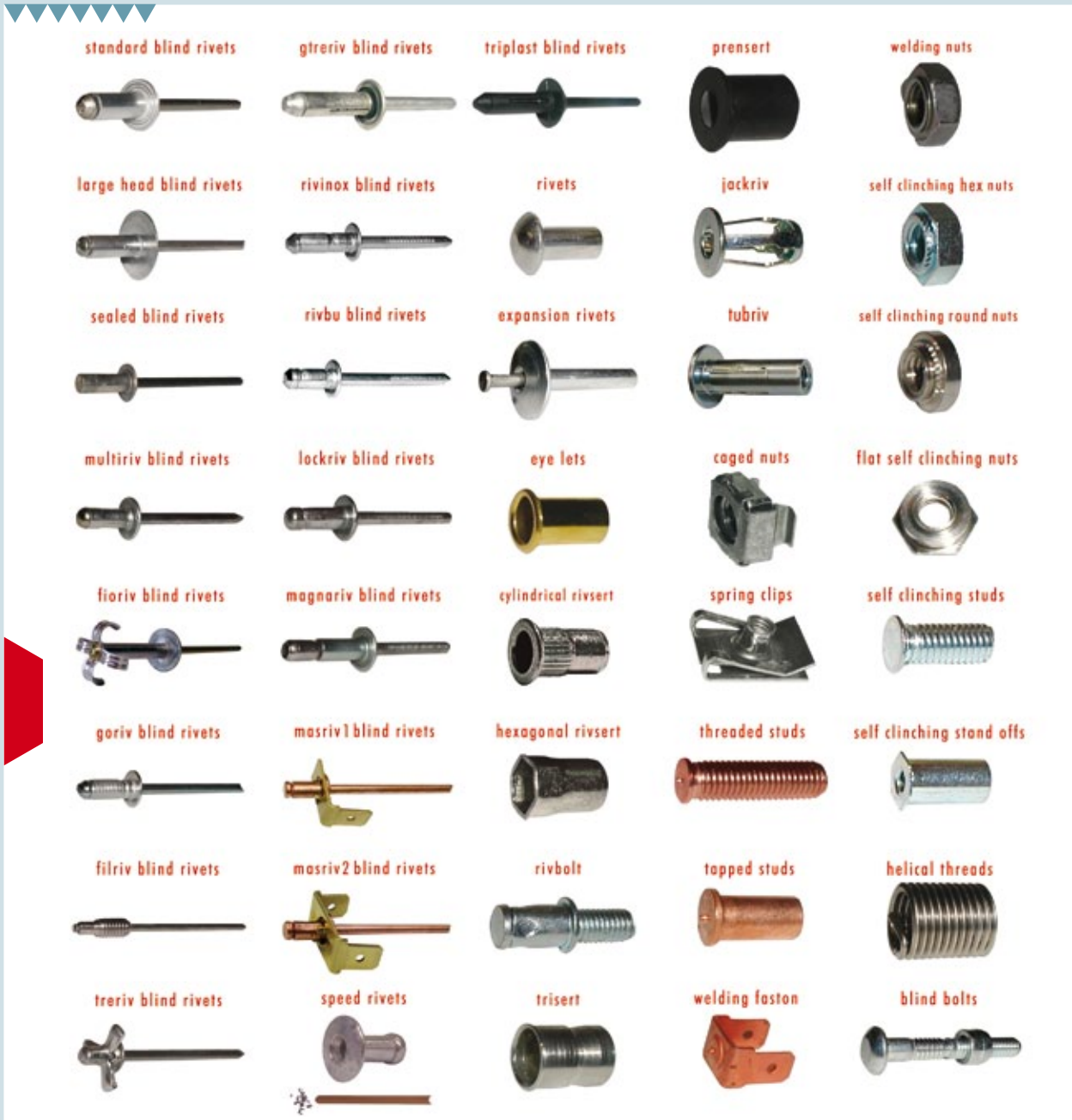
GPS system settings:
Ozzano - Via della Grafica, 1



RIVIT IS THE CENTRAL STOP TO VISIT ITALY



AUTHORIZED DEALER



SINCE 1973

FASTENERS & TOOLS

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