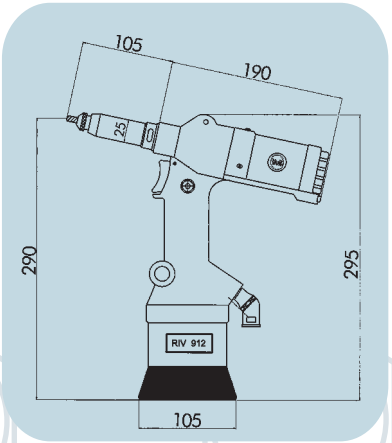
MFC 912

Hydropneumatic tool
for inserts from M3 to M12



The tool is sold without the front head kit.
Order the proper kit separately, according
to the fasteners to be placed.

Operating system

- The hydropneumatic tool, MFC 912, is used to place RIVSERT threaded female insert, from M3 tro M12, and RIVBOLT threaded male insert, from M 4 to M8.
- This new model has been designed, to meet the requirement of the market, which was asking for a tool with a one-position trigger mechanism. In the new MFC 912 one pull is enough to start the automatic stroke.This innovative technical device makes your work quicker and easier, and surely less tiring.
- Handle casing has been replaced with a plastic one, while both piston and cylinder are made of aluminium, giving as result a more lighten and handy tool.
- 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 to replace.

On request:

Extended sleeve
Internal extension

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	7.5 lt
Stroke	1/6.5 mm
Max power (6 bar)	21000 N
Weight	2.3 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for

M3, M4, M5, M6, M8, M10, M12

Kits for

M4, M5, M6, M8

Screw 12.9 can be ordered separately.

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INDUSTRIAL FASTENERS AND TOOLS

MFC 996

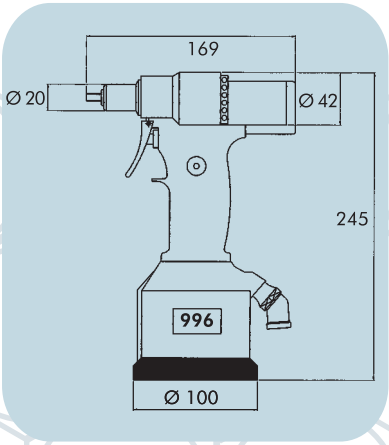
Hydropneumatic tool
for inserts from M3 to M6

Operation system

- The hydropneumatic tool, MFC 996, is used to place RIVSERT threaded female inserts from M3 to M6.
- The new model is small, very handy and light, indeed its weight is only 1,550 Kg.
- This tool enables the automatic screwing of the insert, by pushing on the standard screw DIN 912 thorough the two-steps trigger:

  1) Insert pulling

  2) Insert unscrewing



The tools is sold without the complete front head kit. Order the proper kit, which is composed by screw + head, according to the fasteners to be placed.

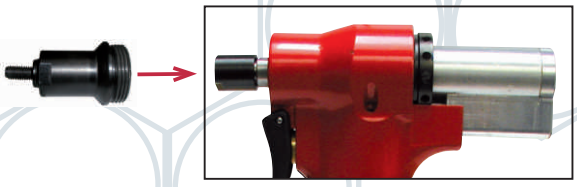
Kits for

M3, M4, M5, M6

Screw 12.9 can be ordered separately.

Specifications

Nominal air pressure	6 bar
Min/Max air pressure	5/7 bar
Air consumption/cycle (6 bar)	5 lt
Stroke	0/6.5 mm
Max power (6 bar)	13000 N
Weight (kit inclued)	1.550 kg
Vibration	< 2,5 m/s²
Noise level	< 80 dB (A)



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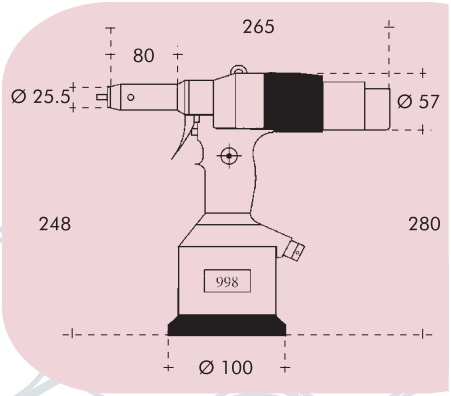
MFC 998

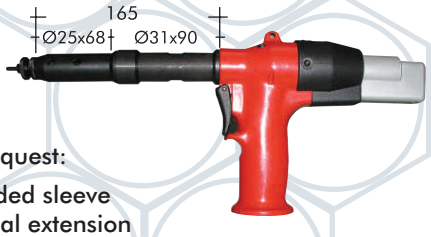
Hydropneumatic tool
for inserts from M3 to M12



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

Operating system

- The hydropneumatic tool, MFC 998, is used to place RIVSERT threaded female inserts, from M3 to M12, and RIVBOLT threaded male inserts, 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 MFC 998, which results to be a very handy tool.



On request:

Extended sleeve
Internal extension

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/Cycle(6 bar)	7.5 lt
Stroke	0/6.5 mm
Max power (6 bar)	19000 N
Weight	2.4 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for

M3, M4, M5, M6, M8, M10, M12*

Kits for

M4, M5, M6, M8

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

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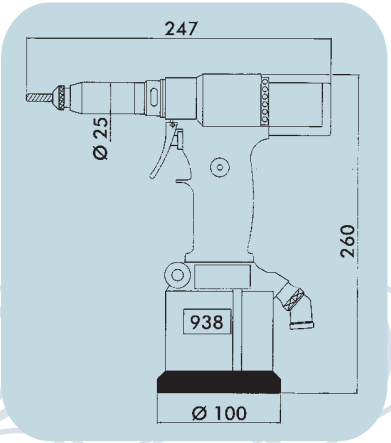
INDUSTRIAL FASTENERS AND TOOLS

MFC 938

Hydropneumatic tool
for inserts from M3 to M10



REGULATION OF OIL PRESSURE

One-position trigger machanism

Operating system

- The hydropneumatic tool MFC 938 is designed for Rivsert female threaded inserts from M3 to M10, and Rivbolt male threaded inserts from M4 to M8, using the regulation of oil pressure (Force).
- The hydropneumatic system of the tool and the mechanical parts that make up the internal structure of MFC 938, 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.

The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Advantages:

One-position trigger mechanism.

No adjustment is needed when thicknesses change.

No damage to mandrel (or tie rod) is caused when the operation is repeated.

Low weight

Small overall dimensions

Great handiness.

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	7.5 lt
Stroke	1/6.5 mm
Max power (6 bar)	16000 N
Weight	1.8 kg
Vibrattions	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for 

M3, M4, M5, M6, M8

Kits for 

M4, M5, M6, M8

Screw 12.9 can be ordered separately.

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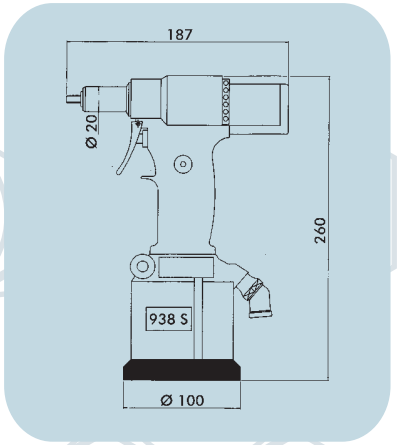
INDUSTRIAL FASTENERS AND TOOLS

MFC 938S

Hydropneumatic tools
for inserts from M3 to M6

REGULATION OF OIL PRESSURE

One-position trigger machanism



Operation system

- The hydropneumatic tool MFC 938S is designed for threaded inserts from M3 to M6, using the regulation of oil pressure (Force).
- The hydropneumatic system of the tool and the mechanical parts that make up the internal structure of MFC 938S, 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.

The tools is sold without the complete front head kit. Order the proper kit, which is composed by screw + head, according to the fasteners to be placed.

Advantages:

One-position trigger mechanism.

No adjustment is needed when thicknesses change.

No damage to mandrel (or tie rod) is caused when the operation is repeated.

Low weight

Small overall dimensions

Great handiness.

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	5.0 lt
Stroke	1/6.0 mm
Max power (6 bar)	14000 N
Weight	1.7 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for

M3, M4, M5, M6

Screw 12.9 can be ordered separately.

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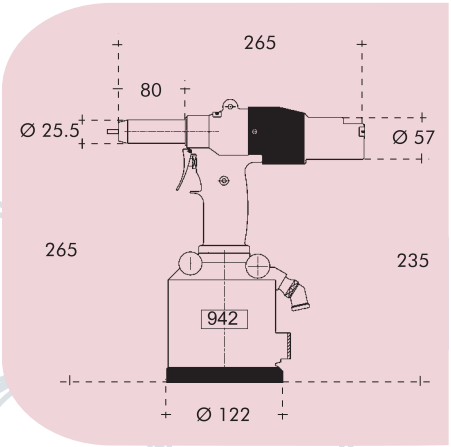
INDUSTRIAL FASTENERS AND TOOLS

MFC 942

Hydropneumatic tool
for inserts from M4 to M12

REGULATION PRESSURE OR STROKE



The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Operating system

- The hydropneumatic tool, MFC 942, is used to place RIVSERT threaded female insert, from M4 to M12, TUBRIV from M5 to M8 and RIVBOLT threaded male insert, 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 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.

Manometer
for pressure regulation

In only one tool you have two different systems of regulation:

1) PRESSURE REGULATION

2) STROKE REGULATION

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	7.5 lt
Stroke	10 mm
Max power (6 bar)	33500 N
Weight	2.7 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for

M4, M5, M6, M8, M10, M12

Kits for

M4, M5, M6, M8

Screw 12.9 can be ordered separately.

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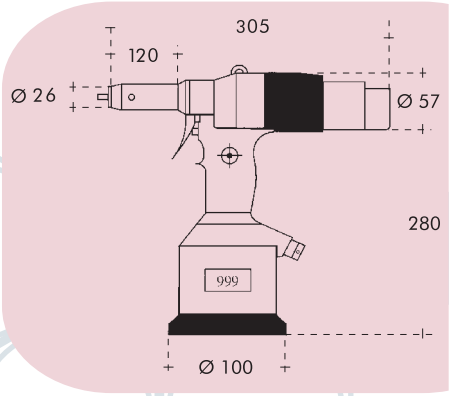
INDUSTRIAL FASTENERS AND TOOLS

MFC 999

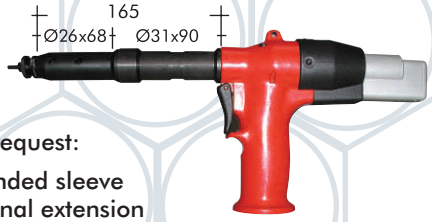
Hydropneumatic tool
for flower inserts from M4 to M8



Operating system

- The hydropneumatic tool, MFC 999, has been designed to place flomer-inserts.
- Rivit is giving this new answer to the requirements of the market: increases the registration of stroke to 11 mm, allowing the placing of this kind of insert, with one pull of the trigger only.

The tool is sold without tie-rod and head.
Order the proper tie-rod and head separately,
according to the insert to be placed.



On request:

Extended sleeve
Internal extension

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	7.5 lt
Stroke	max 11 mm
Max power (6 bar)	19000 N
Weight	2.4 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Kits for

M4, M5, M6, M8

Examples of applications:

Jackriv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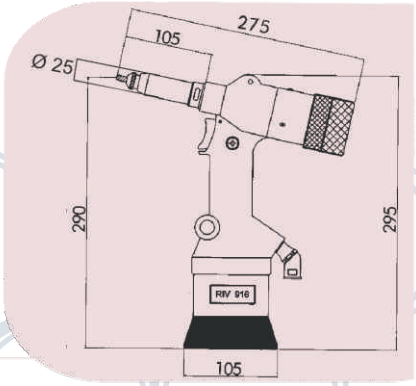
MFC 916

Hydropneumatic tool
for inserts from M4 to M10



The tool is sold without tie-rod and head.
Order the proper tie-rod and head separately,
according to the insert to be placed.

Operating system

- The hydropneumatic tool, MFC 916, has been designed to place inserts TUBRIV and JACKRIV from M4 to M10.
- Rivit is giving this new answer to the requirements of the market: increases the registration of stroke to 16mm, allowing the placing of this kind of insert, with one pull of the trigger only. MFC 916 comes from the need of a fixing toll with a long stroke for the application of special insert, such as TUBRIV and JACKRIV.

Advantages:

One phase trigger mechanism

Tie rods are standard screws DIN912 12.9

Light weight.

Easy stroke regulation

Easy handling.

Kits for

M4, M5, M6, M8

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	7.5 lt
Stroke	16 mm
Max power (6 bar)	13000 N
Weight	2.3 kg
Vibraties	< 2,5 m/s²
Noise level	78.5 dB (A)

Screw 12.9 can be ordered separately.

Examples of applications:

Jackriv

Tubriv

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MFC 916 B

Hydropneumatic tool
for inserts from M8 to M16

Operating system

- MFC 916 B is used to place inserts from M8 to M16, it is entirely automatic for its placing capacity and extremely easy to handle.
- The MFC 916 B got a power of 80.000 N, so it can place any high resistence insert having these features.

The tool is sold without head and screw.
Quoted on customer request.

Kits for

M8, M10, M12, M14, M16

Screw 12.9 can be ordered separately.

Specifications

Nominal air pressure	5-7 bar
Pull force (6 bar)	80000 N
Cylynder stroke	1-15 mm
Handle weight	2.7 kg
Total weight	36 kg
Hoses length	2.5 mt
Oil pressure/6 bar/air pressure	300 bar
Vibrations	< 2,5 m/s²
Noise level	78.1 dB (A)
Intensification ratio	50:1

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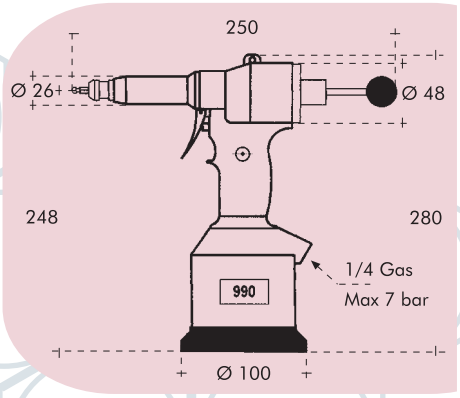
INDUSTRIAL FASTENERS AND TOOLS

MFC 990

Hydropneumatic hexcutter tool for hexagonal holes

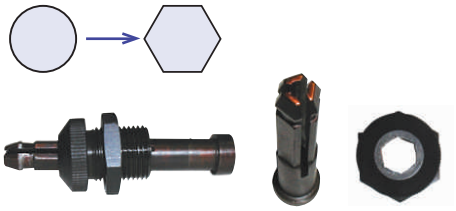


The tool is sold without punches and dies. Order the proper punch and die separately, according to the fasteners to be placed.

Operating system

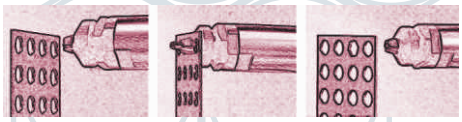
- The hydropneumatic hexcutter tool for hexagonal holes, MFC 990, is used for hexagonal RIVSERT inserts.
- A round off system, thanks to a special punch housed in the front of the head, can easily transform a round hole into a hexagonal one.

This allows the use of hexagonal inserts on already folded profiles and on metal boxes.



Kits for

M4, M5, M6, M8



	Predrilled ○	Exagon ⬡
M4	6.25	6
M5	7.25	7
M6	9.25	9
M8	11.25	11

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	2.5 lt
Stroke	6.0 mm
Max power (6 bar)	19000 N
Weight	2.3 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Plate thickness

	Alu	Steel	Stainless 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

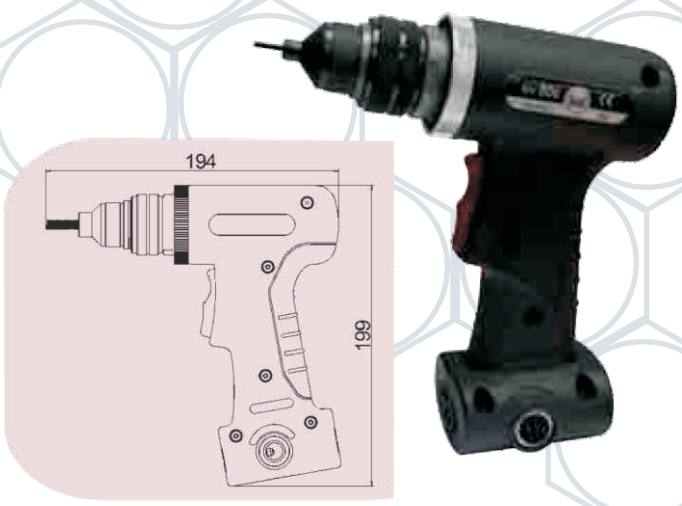
MFC 806

M3-M5

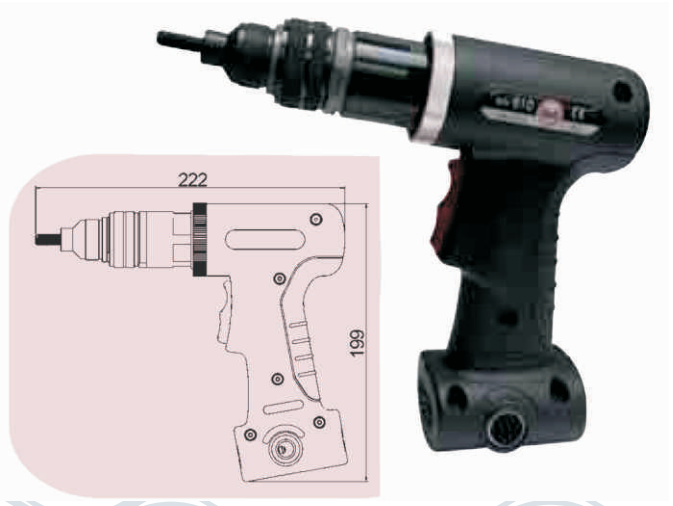
Air pistol tool for inserts

MFC 810

M6-M10



The tool is sold with kit M6



The tool is sold with kit M8

Operating system

- Ergonomic texture, coated for operators. Dual air inlet (right/left).
- Built-in exhaust muffler to minimize the tool noise.
- Great handiness.

3/8" gas air connecter.

Adjusting air knob according to the insert to be placed.

Kits for

M3, M4, M5, M6

Kits for

M6, M8, M10

Specifications

Air working pressure	6.0 bar
Min/max air pressure	5-7 bar
Air consumption/cycle (6 bar)	9.9 lt
Speed	1500 giri/1'
Weight	1.2 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Specifications

Air working pressure	6.0 bar
Min/max air pressure	5-7 bar
Air consumption/cycle (6 bar)	9.2 lt
Speed	500 giri/1'
Weight	1.4 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

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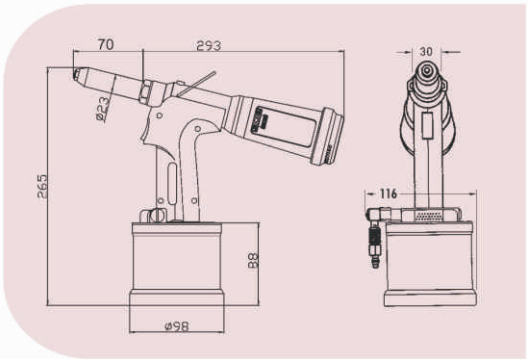
INDUSTRIAL FASTENERS AND TOOLS

MFC 502

Hydropneumatic tool
for standard blind rivets

Operating system

- MFC 502 was specifically designed for setting standard blind rivets, up to Ø 4.8, in all materials (not for structural blind rivets).
- MFC 502 is a hydropneumatic tool with retention of the 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.
- MFC 502 combines an extreme functional capacity with a highly competitive price, which makes it very attractive for those who uses continuously and professionally the kind of tools.



Specifications

Nominal air pressure	5 bar
Min/max air pressure	3/7 bar
Air consumption/cycle (6 bar)	2.6 lt
Stroke	20 mm
Max power (6 bar)	8500 N
Weight	1.1 kg
Vibrations	< 2,5 m/s²
Noise level	77,5 dB (A)

Fittings

Nosepiece 2.4 mm	1 pc
Nosepiece 3.2 mm	1 pc
Nosepiece 4.0 mm	1 pc
Nosepiece 4.8 mm (on head)	1 pc
Jaws (3 pcs)	2 sets
Pusher	1 pc
Jaw spring	1 pc
Syringe	1 pc
Jaw carrier	1 pc

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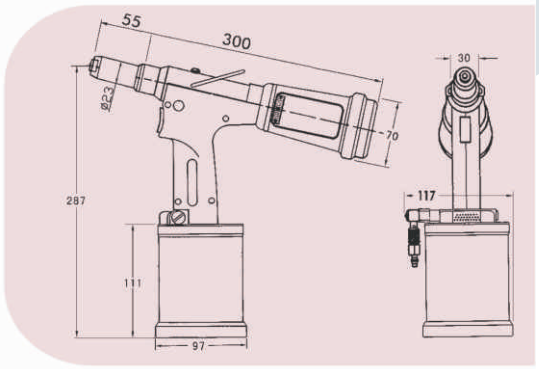
INDUSTRIAL FASTENERS AND TOOLS

MFC 503

Hydropneumatic tool
for standard and structural
blind rivets.

Operating system

- MFC 503 was specifically designed to install standard and structural blind rivets up to Ø 4.8, all materials (for aluminium only Ø 6.0).
- MFC 503 is a hydropneumatic tool with retention of the rivet and capture of the separated mandrel.
- Plastic handle and alluminium body make the tool light and handy, and consequently easy to use for operators.
- MFC 503 combines an extreme functional capacity with a highly competitive price, wich makes it very attractive for those who uses continously and professionally this kind of tools.



On request:

Extended sleeve
Internal extension

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	5.5 lt
Stroke	21 mm
Max power (6 bar)	10900 N
Weight	1.6 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)

Fittings

Nosepiece 2.4 mm	1 pc
Nosepiece 3.2 mm	1 pc
Nosepiece 4.0 mm	1 pc
Nosepiece 4.8 mm (on head)	1 pc
Nosepiece 6.0 mm	1 pc
Jaws (3 pcs)	2 sets
Pusher	1 pc
Jaw spring	1 pc
Syringe	1 pc
Jaw carrier	1 pc

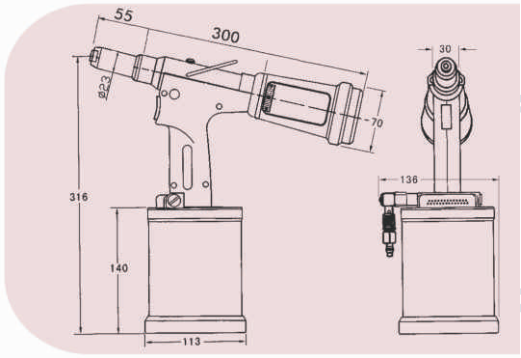
MeFaCo
INDUSTRIAL FASTENERS AND TOOLS

MFC 504

Hydropneumatic tool
for standard and structural
blind rivets.

Operating system

- MFC 504 was specifically designed to install standard and structural blind rivets up to Ø 6.4, in all materials.
- MFC 504 is a hydropneumatic tool with retention of the rivet and capture of the separated mandrel.
- Plastic handle and alluminium body make the tool light and handy, and consequently easy to use for operators.
- MFC 504 combines an extreme functional capacity with a highly competitive price, wich makes it very attractive for those who uses continously and professionally this kind of tools.



On request:

Extended sleeve
Internal extension

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	4.8 lt
Stroke	26 mm
Max power (6 bar)	16000 N
Weight	1.7 kg
Vibrations	< 2,5 m/s²
Noise level	78,5 dB (A)

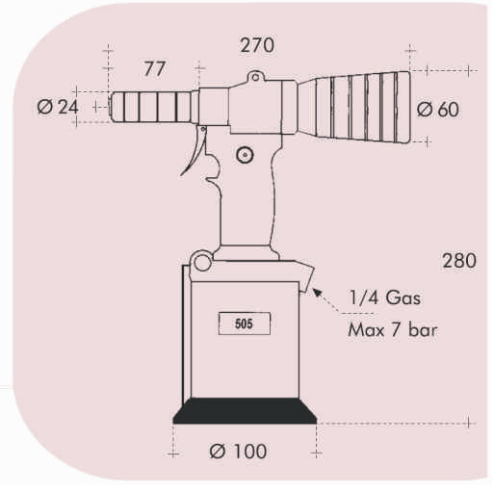
Fittings

Nosepiece 4.0 mm	1 pc
Nosepiece 4.8 mm	1 pc
Nosepiece 4.8 mm (Monriv)	1 pc
Nosepiece 6.4 mm (Monriv)	1 pc
Nosepiece 6.4 mm (Lockriv)	1 pc
Nosepiece 6.4 mm (Magnariv)	1 pc
Nosepiece 6.4 mm (on head)	1 pc
Jaws (3 pcs)	2 sets
Pusher	1 pc
Jaw spring	1 pc
Syringe	1 pc
Jaw carrier	1 pc

MeFaCo
INDUSTRIAL FASTENERS AND TOOLS

MFC 505

Hydropneumatic tool
for standard and structural
blind rivets.

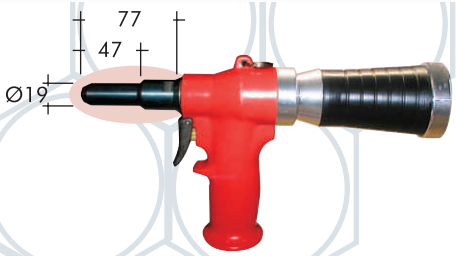


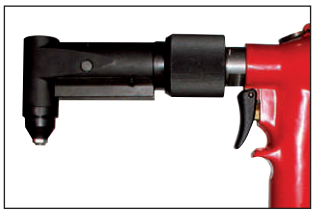
Operating system

- Ideal to place any standard and structural blind rivet up to Ø 4.8, all material included, and up to Ø 6.0 for alluminium only.
- MFC 505 is fitted out with a double function of the mandrel suction:

  1) The mandrel is intaken only after the rivets has been automatically set.

  2) When working in vertical position, start the suction valve to hold the mandrel.
- 360° rotating air inlet.
- Balanced weight.
- Ergonomic handle.





Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	5.5 lt
Stroke	18 mm
Max power (6 bar)	9750 N
Weight	2.1 kg
Vibrations	< 2,5 m/s²
Noise level	76 dB (A)

On request:

Extended sleeve (100-150-200mm)
Internal extension
Thinner nosepiece Ø19x47
Nosepiece on 90°
Mandrel suction for fixed working stations.

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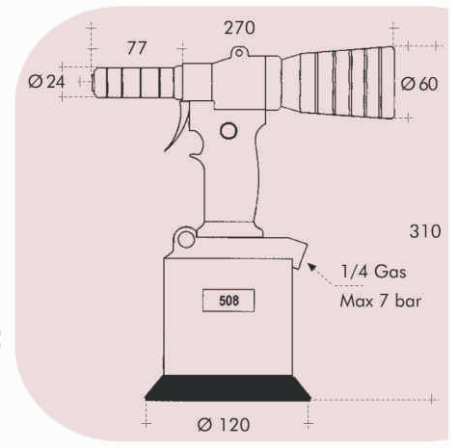
INDUSTRIAL FASTENERS AND TOOLS

MFC 508

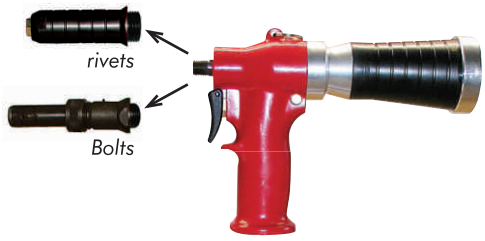
Hydropneumatic tool for standard and structural blind rivets and bolts.



The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Operating system

- Ideal when using structural blind rivets Ø 6.4 and Ø 7.8 and bolts Ø 5.0 and Ø 6.4.
- MFC 508 is a reversible tool. It is supplied without head. On request, and according to the rivet to be placed, 6 different kits of standard front heads, are available.
- Fitted out with a system of rivet suction and nail recovery.

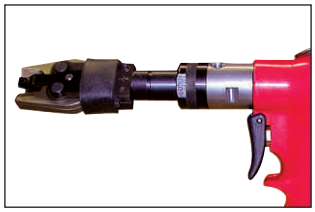


Kits for

- Standard rivets Ø6.0-6.4-7.8
- Structural rivets Ø4.8-6.4
- Lockriv Ø7.8
- Rivlock Ø4.8
- Rivlock Ø6.4
- Rivlock & Rivtainer Ø6.4
- Rivtainer Ø6.4
- Rivlockgrip Ø4.8
- Rivlockgrip Ø6.4

Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	5.5 lt
Stroke	21 mm
Pull force (6 bar)	21000 N
Weight	2.8 kg
Vibrations	< 2,5 m/s²
Noise level	78,5 dB (A)



On request:

Extended sleeve (100-150-200)
Internal extension
Nosepiece for removing of Rivlock (Ø4.8 en 6.4)

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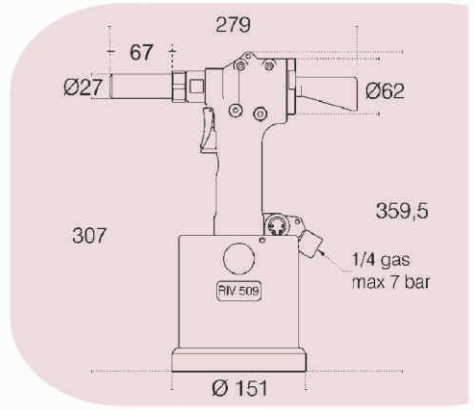
INDUSTRIAL FASTENERS AND TOOLS

MFC 509

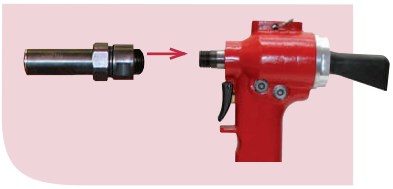
Hydropneumatic tool
rivbolts
BOM® blind bolts



The tool is sold without the front head kit.
Order the proper kit separately, according to the fasteners to be placed.

Operating system

- The hydropneumatic MFC 509 tool is particularly designed to place RIVLOCK and RIVLOCKGRIP blind bolts up to Ø 10.0, and BOM® blind bolts up to Ø 8.0.
- The innovative technical devices adopted to put this tool together, 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.
- MFC 509 operates with both a very strong pull force.



Kits for BOM® series

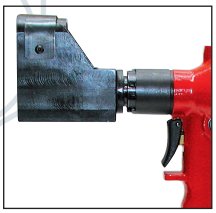
Ø5.0
Ø6.4
Ø8.0

Kits for RIVLOCK/RIVLOCKGRIP

Ø6.4
Ø8.0
Ø10.0
Ø6.4
Ø8.0
Ø10.0

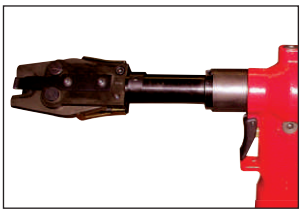
Specifications

Nominal air pressure	6 bar
Min/max air pressure	5/7 bar
Air consumption/cycle (6 bar)	14 litri
Stroke	19 mm
Pull force (6 bar)	35000 N
Weight without head	4.2 kg
Weight with head	4.5 kg
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)



On request:

Nosepiece on 90°
Nosepiece for removing of Rivlock (Ø4.8-6.4-8-10)



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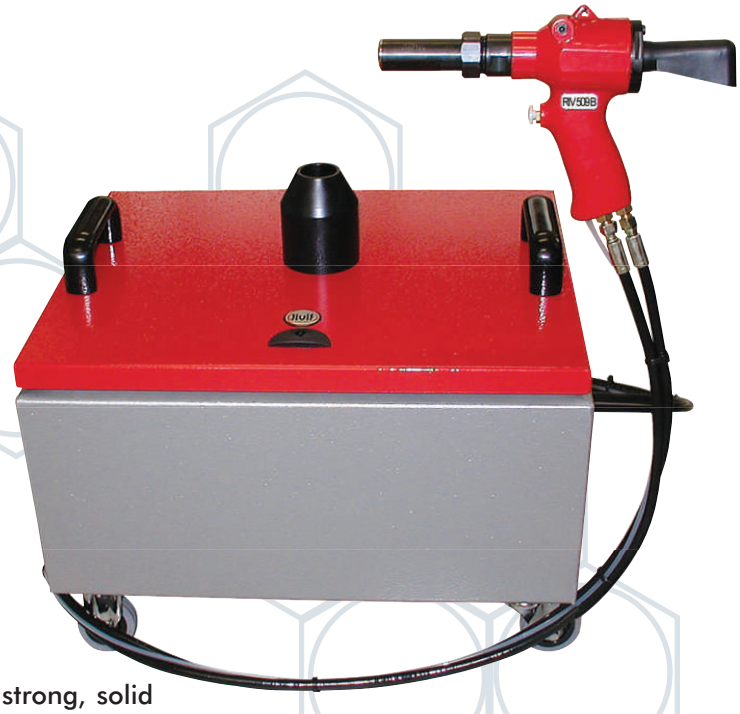
INDUSTRIAL FASTENERS AND TOOLS

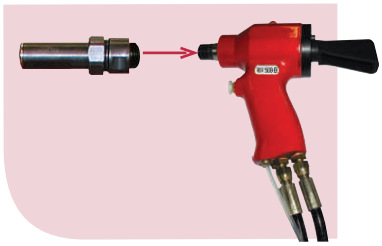
MFC 509 B

Hydropneumatic tool
rivbolts
BOM® blind bolts



Operating system

- MFC 509B tool is a very strong, solid and high performance tool, designed for an easy and 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.
- MFC 509B is designed to fasten RIVLOCK and RIVLOCKGRIP up to Ø 10.0 en BOM® series up to Ø 8.0.



The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Kits for BOM® series

Ø5.0 

Ø6.4 

Ø8.0 

Kits for RIVLOCK/RIVLOCKGRIP

Ø6.4 

Ø8.0 

Ø10.0 

Ø6.4 

Ø8.0 

Ø10.0 

Specifications

Nominal air pressure	5-7 bar
Pull force (6 bar)	36000 N
Stroke	22 mm
Handle weight	≅ 1.4 kg
Total weight	33 kg
Hoses length	2.5 mt
Oil pressure/6bar/air pressure	300 bar
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)
Intensification ratio	50:1

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INDUSTRIAL FASTENERS AND TOOLS

MFC 510 B

Hydropneumatic tool
structural blind rivets
rivbolts

Operating system

- The MFC 510B 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 air filtering system are located.
- MFC 510B is designed to fasten bolts RIVLOCK and RIVLOCKGRIP up to Ø 6.4 and for structural blind rivets like MAGNARIV Ø 9.8.

The tool is sold without the front head kit.
Order the proper kit separately, according to the fasteners to be placed.

Kits for structural blind rivets

Magnariv en Monriv

Ø9.8 

Kits for

Rivlock Ø6.4 

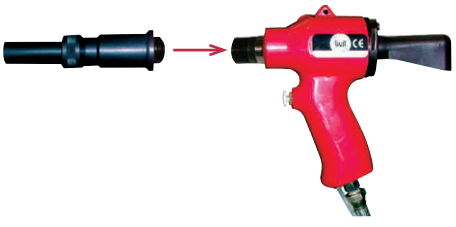
Rivlockgrip Ø6.4 

Rivtainer Ø6.4 

Rivblock Ø6.4 

Specifications

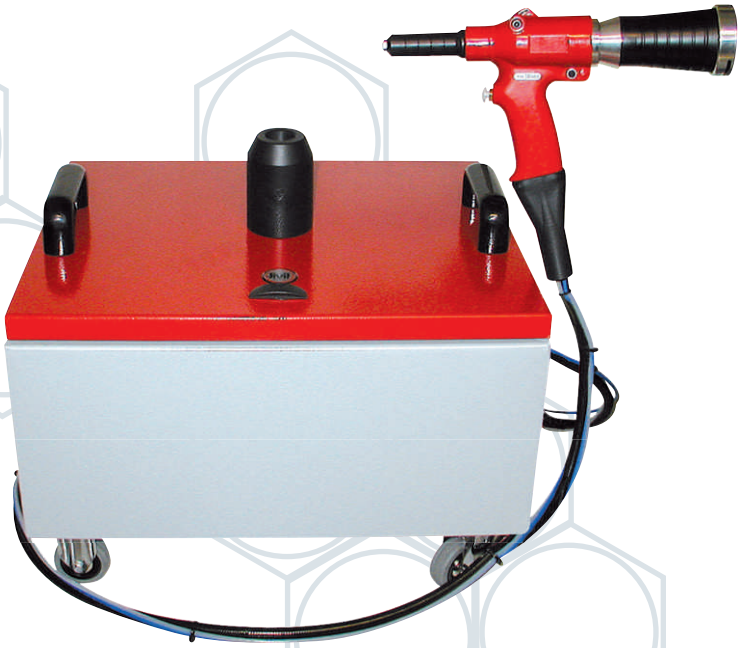
Nominal air pressure	5-7 bar
Tensile strength (6 bar)	36000 N
Cylinder stroke	26 mm
Tool speed (strokes/min.)	15-25
Noise level	78.1 dB (A)
Handle weight	≅ 1.4 kg
Total weight	33 kg
Hoses length	2.5 mt
Oil pressure/6bar/air pressure	300 bar
Vibrations	< 2,5 m/s²
Intensification ratio	50 :1



MeFaCo
INDUSTRIAL FASTENERS AND TOOLS

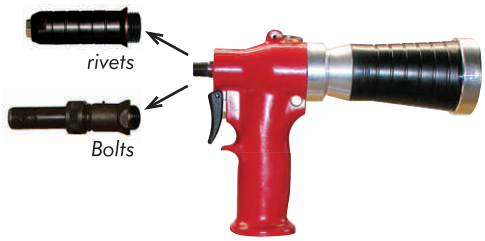
MFC 508 B

Hydropneumatic tool
standard rivets
structural rivets
rivbolts



Operating system

- The MFC 508B is made up by an aluminium light handle, which is connected to a control unit where the oil intensifier is located.
- This hydropneumatic tool is designed to place structural rivets up to Ø 7.8 mm and rivbolts up to Ø 6.4 mm.



The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Kits voor

- Standard rivets Ø6.0-6.4-7.8
- Structural rivets Ø4.8-6.4
- Lockriv Ø7.8
- Rivlock Ø4.8
- Rivlock Ø6.4
- Rivblock & Rivtainer Ø6.4
- Rivtainer Ø6.4
- Rivlockgrip Ø4.8
- Rivlockgrip Ø6.4

Specifications

Nominal air pressure	5-7 bar
Tensile strength (6 bar)	19800 N
Cylinder stroke	25 mm
Noise level	78.1 dB (A)
Weight	≅ 1.2 kg
Total weight	29 kg
Hoses length	2.5 mt
Oil pressure/6bar/air pressure	246 bar
Vibrations	< 2,5 m/s²
Intensification ratio	41 :1

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INDUSTRIAL FASTENERS AND TOOLS

MFC 512 B

Hydropneumatic tool
rivbolts
BOM® blind bolts

Operating system

- The hydropneumatic MFC 512B tool is design for blind bolts from Ø 8.0 to Ø 10.0.
- It is made by a light handle in painted aluminium, which is connected, trough duly sheltered hoses, to a control unit where the intensifiers, the driver valve and the oil tank are located.
- The MFC 509B is designed to fasten RIVLOCK en RIVLOCKGRIP up to Ø10.0 and BOM® series up to Ø 10.0.

The tool is sold without the front head kit. Order the proper kit separately, according to the fasteners to be placed.

Kits for BOM® series

Ø8.0

Ø10.0

Kits for RIVLOCK/RIVLOCKGRIP

Ø8.0

Ø10.0

Ø8.0

Ø10.0

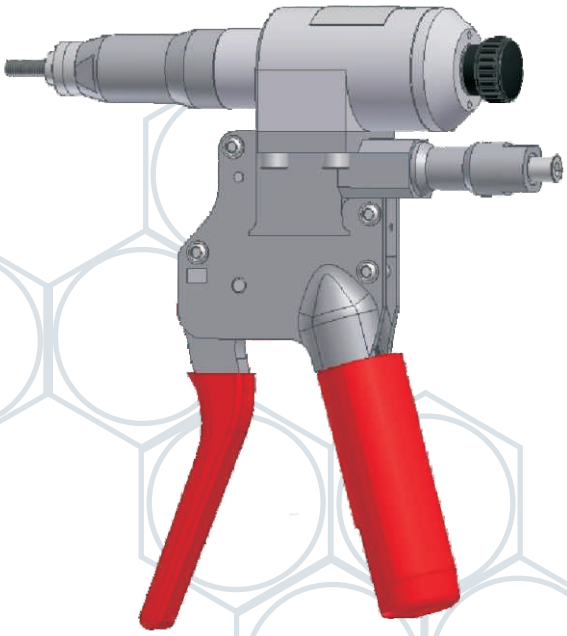
Specifikaties

Nominal air pressure	5-7 bar
Pull force (6 bar)	36000 N
Stroke	22 mm
Handle weight	≅ 1.4 kg
Total weight	33 kg
Hoses length	2.5 mt
Oil pressure/6bar/air pressure	300 bar
Vibrations	< 2,5 m/s²
Noise level	< 80 dB (A)
Intensification ratio	50:1

MeFaCo
INDUSTRIAL FASTENERS AND TOOLS

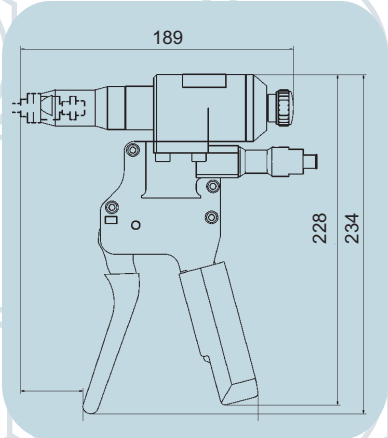
MFC 3000

Hydraulic manual tool
blind rivet nuts
blind rivet studs



Operating system

- The hydraulic handtool MFC 3000 is developed to install blind rivet nuts from M3 upto M12 and blind rivet studs from M4 upto M8.
- Due to the high pulling force, the MFC 3000 is capable of setting high strength blind rivet nuts.
- The MFC 3000 can develop a pulling force 25.000 N, which can be set stepless from 1.000 N upto 25.000 N.



The tool is sold without the front head kit.
Order the proper kit separately, according to the fasteners to be placed.

On request:
Extended sleeve
Internal extension

Specifications

Stroke	9 mm
Max power	25.000 N
Weight	1,7 Kg

Kits for 

M3, M4, M5, M6, M8, M10, M12

Kits for 

M4, M5, M6, M8

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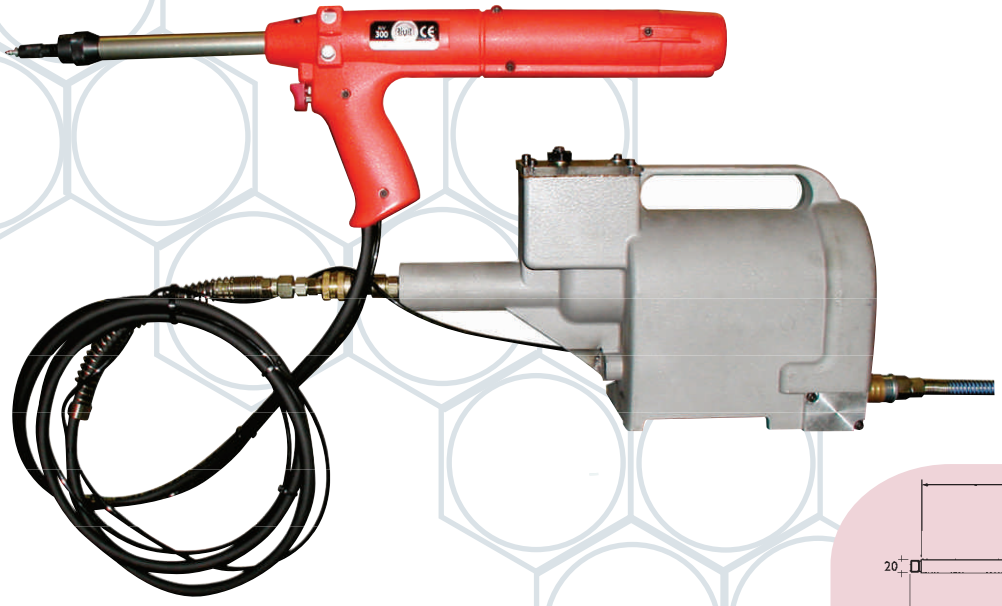
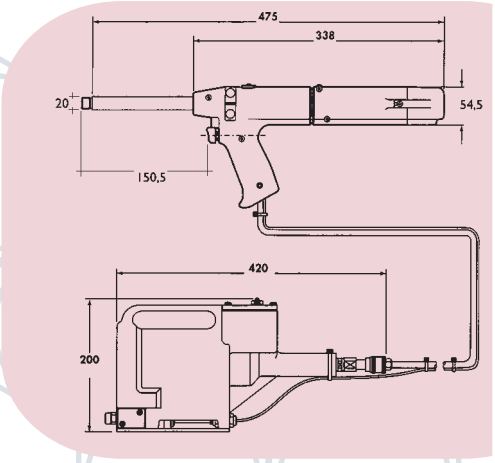
INDUSTRIAL FASTENERS AND TOOLS

MFC 300

Hydropneumatic tool
speed rivets





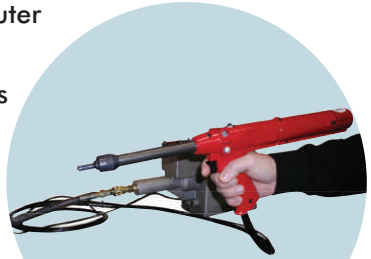
Operating system

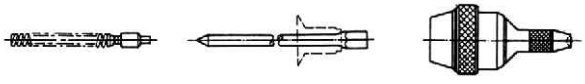
- With the speed rivets in cartridge you can quickly and easily carry out repeating riveting. This system is ideal for light fastenings, and is especially used for electronic, leather goods and computer applications.
- MFC 300 is supplied with spare parts according to the diameter of the rivet to be used:

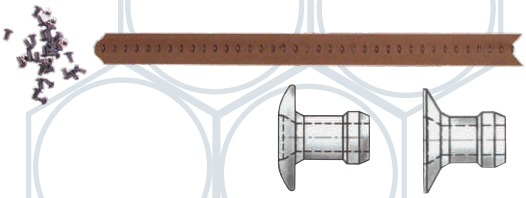
1) Head is selected according to the diameter of the blind rivet to be placed.

2) Mandrel is selected according to the rivet diameter and to the head type.

3) Spring is selected according to the mandrel.



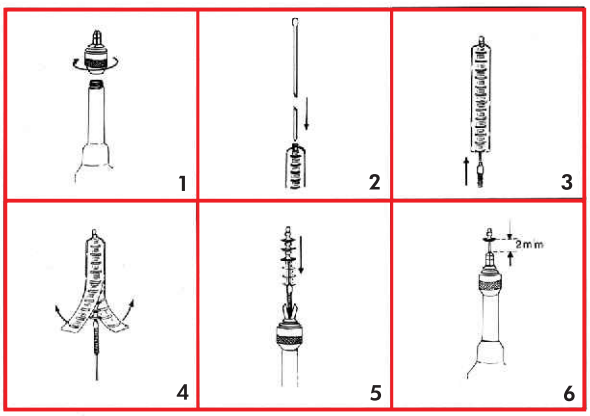




Speed rivets in cartridge are available in alluminium and steel, dome head and countersunk head Ø 3.2, 4.0 and 4.8.

Specifications

Min/max air supply pressure	5-7 bar
Free air volume required (5.1 bar)	2.6 litres
Stroke (min)	30 mm
Pull force (5.1 bar)	3890 N
Cycle time (approx)	1 second
Noise level	70 dB (A)
Handle weight	1.08 kg
Total weight	9.0 kg
Overall length (without head)	475 mm
Vibrations	<2.5 m/s²



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

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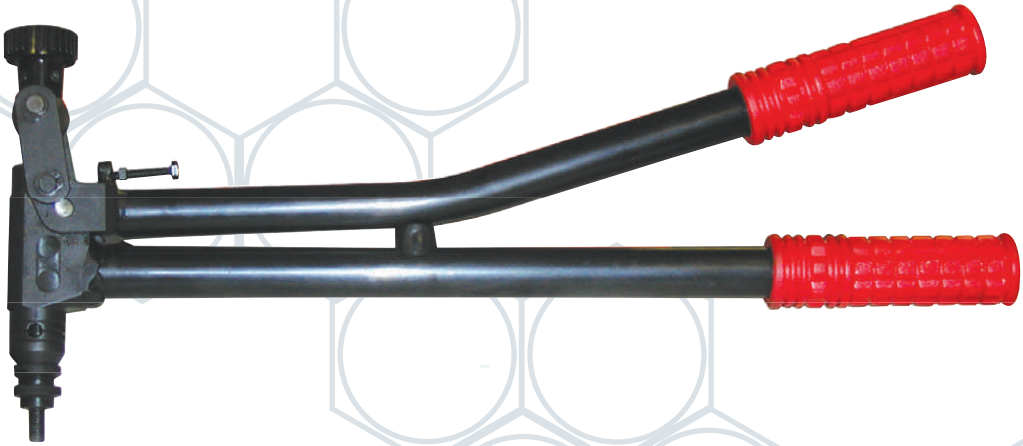
INDUSTRIAL FASTENERS AND TOOLS

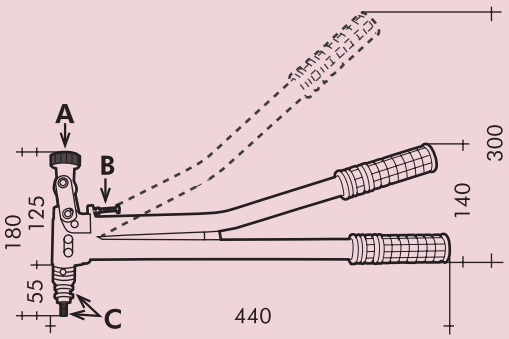
MFC 902

Angular hand tools
blind rivserts
blind rivbolts



Operating system

- Angular hand tool particularly recommended to place inserts for Rivserts from M3 to M8 and for rivbolts from M4 to M8.
- MFC 902 can easily be used in uncomfortable situations (corners), thanks to its extremely handy shape.
- It is supplied with tie rods and heads for M5-M6-M8 rivserts.



1,3 kg

A) Screw the insert rotating the back knob.
B) Stroke adjusting screw.
C) Tie rod and head.

Kits for 

M3*, M4*, M5, M6, M8

Kits for 

M4*, M5*, M6*, M8*

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

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INDUSTRIAL FASTENERS AND TOOLS

MFC 900/901/903

Hand tools
inserts

MFC 900

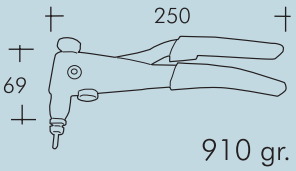
Kits for

M3, M4, M5

Tools for inserts are applied with tie rods and heads.

Prestaties

	Alu	Staal	RVS
M3	●	●	●
M4	●	●	●
M5	●	●	●



910 gr.

MFC 901

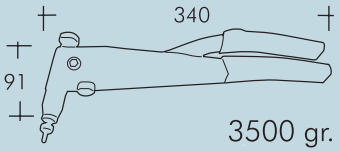
Kits for

M3, M4, M5, M6

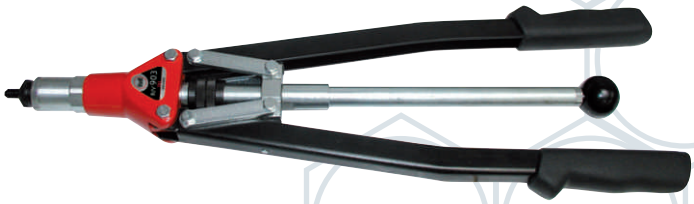
Tools for inserts are applied with tie rods and heads.

Performanses

	Alu	Steel	RVS
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●

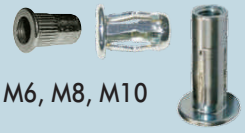


3500 gr.



MFC 903

Kits for

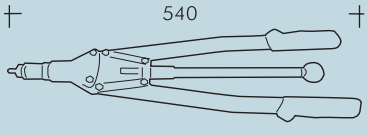


M3, M4, M5, M6, M8, M10

Tools for inserts are applied with tie rods and heads.

Performances

	Alu	Steel	RVS
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●
M8	●	●	●
M10	●	●	●



2220 gr.

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INDUSTRIAL FASTENERS AND TOOLS

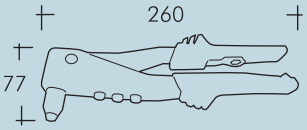
MFC 2/4/5

Hand Tools
blind rivets

MFC 2

Performances

Ø rivet	Alu	Steel	Copper	SS
2.4	●		●	
3.0 - 3.2	●	●	●	●
4.0	●	●	●	
4.8	●			

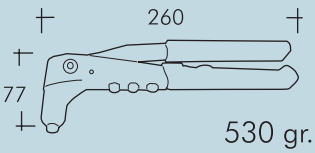


510 gr.

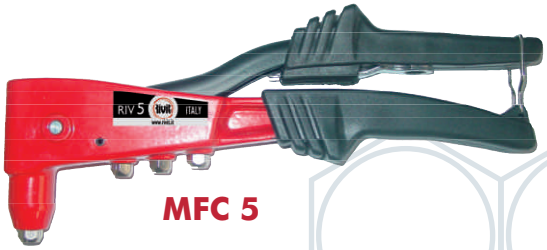
MFC 4

Performances

Ø rivet	Alu	Steel	Copper	SS
2.4	●		●	
3.0 - 3.2	●	●	●	●
4.0	●	●	●	
4.8	●			



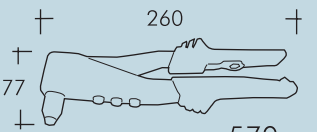
530 gr.



MFC 5

Performances

Ø rivet	Alu	Steel	Copper	SS
2.4	●		●	
3.0 - 3.2	●	●	●	●
4.0	●	●	●	●
4.8	●			



570 gr.

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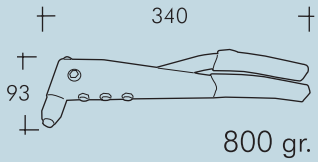
MFC 6/7/8

Hand tools
blind rivets

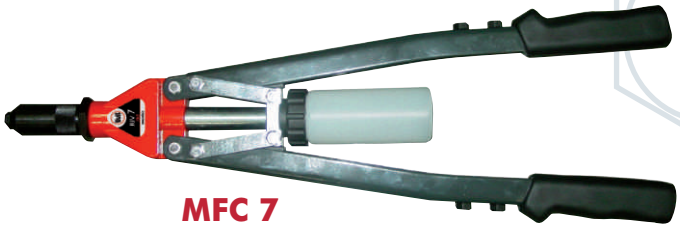
MFC 6

Performances

Ø rivet	Alu	Steel	Copper	SS
2.4	●		●	
3.0 - 3.2	●	●	●	●
4.0	●	●	●	●
4.8	●	●	●	●



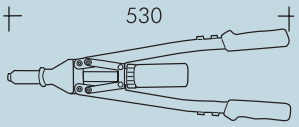
800 gr.



MFC 7

Performances

Ø rivet	Alu	Steel	Copper	SS
3.0 - 3.2	●	●	●	●
4.0	●	●	●	●
4.8	●	●	●	●
6.0	●	●	●	●
6.4	●			

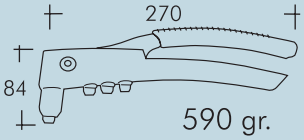


1870 gr.

MFC 8

Performances

Ø rivet	Alu	Steel	Copper	SS
2.4	●		●	
3.0 - 3.2	●	●	●	●
4.0	●	●	●	●
4.8	●			



590 gr.

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