

321 000 000



Universal pneumatic machine for assembling and disassembling shock absorbers.

Machine Dimensions: 650 x 400 x 1400 mm.
Packaging Dimensions: 520 x 300 x 1400 mm.
Machine weight: 65 Kg.
Alimentation: Air pressure min 6 bar., max 10 bar
Power: 6 bar=735 Kg, 10 bar=1.226 Kg.
Cylinder stroke: 420 mm.

ALS-Auto Leveling System

The two auto leveling upper arms allow to work easily both on conical and misaligned springs.

Cylinder: Stroke & Power

It is possible to use this auto leveling machine also in case of long shock absorbers as the ones installed on commercial vehicles, off roads and wagons, thanks to its 420 mm stroke. With a working pressure of 10 bar the machine exerts a compression force at 1226 kg without losing power.

Aluminium Technology

The cylinder is made in light alloy and nylon resin with fibreglass avoiding consequently the corrosion and the oxidation of the parts of the machine.

Brackets System

The frontal and lateral clamps' holders grant quick mounting and dismounting replacement both of the clamps and of the vice.

Safety guard

The drive valve can function only when the machine is connected to the compressed air system. Consequently the machine can be disconnected while the spring is compressed without dangers assuring the maximum safety. The machine was designed in compliance with the 98/37/CE Machine Directives. The protection permits to work freely and in safety.

Tools Rack

The machine is equipped with a practical and steady tools rack.

CE approved machine in compliance with 98/37/CE (Machine Directive)

Springs





321 002 000



321 003 000

Springs

Included

321 002 000

Bracket model "A" from Ø 78 mm. to Ø 130 mm.

321 003 000

Bracket model "B" from Ø 125 mm. to Ø 205 mm.



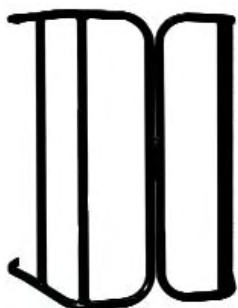
321 001 000

Springs

Included

321 001 000

Blocking vice for shock absorbers.



321 038 009

Springs

Included

321 038 009

Safety guard kit.



Springs

On request

321 030 000

Upper jaws for Japanese models (Toyota, Honda, etc.).



Springs

On request

321 028 000

Adjustable support for upholding the strut.



Springs

On request

321 029 000

Bracket model "C" from Ø 105 mm. to Ø 182 mm.
Special for: Renault Megane, Citroen C3 & C2.



On request

321 049 000

RENAULT - NISSAN

Bracket suitable for RENAULT - NISSAN d. 105÷187 mm.

Special bracket for Koleos and Qashqai models.



Springs

NEW PRODUCT



On request

320 014 000

MERCEDES

Special set of brackets for Mercedes A, B, C, E Class.

321 029 000 Bracket model "C" from Ø 105 mm. to Ø 182 mm.

321 031 000 Upper bracket for Mercedes A, B, C, E Class.

321 034 000 Mercedes E-Class bracket.



Springs



On request

321 035 000

PORSCHE - VW

Porsche Cayenne and VW Tuareg bracket.



Springs



On request

321 006 000

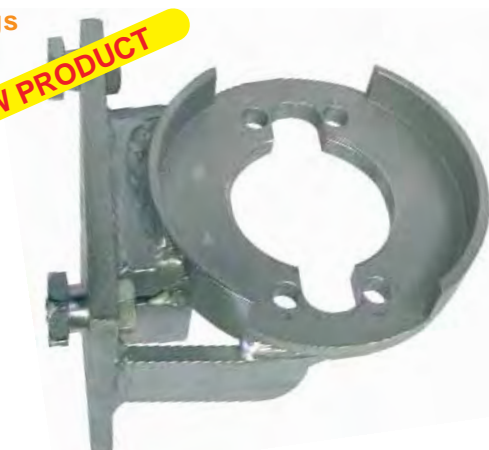
FERRARI

Special set of brackets suitable for all Ferrari models (old and new ones). This special kit allows to adjust the position of the ring nut on Ferrari shock-absorbers



Springs

NEW PRODUCT



NEW PRODUCT



Springs

On request

321 005 000 CHRYSLER

Special vice suitable for Chrysler Voyager models

This special kit allows to assemble and disassemble shock-absorber holding from the strut



NEW PRODUCT

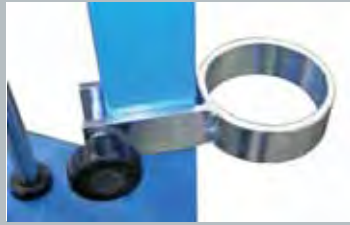


Springs

On request

321 045 000

Adjustable screwer-stand.



NEW PRODUCT



Springs

On request

321 046 000

Pedestal equipped with wheels for 321 000 000. This component allows to move the machine easily.



NEW PRODUCT



Springs

On request

321 047 000

Additional air connection for screwer. M-Bayonet joint F-1/4" joint with milled nut F-1/4" joint



321 042 000



Pneumatic machine for assembling and disassembling shock absorbers, specific for ARMOUR-PLATED VEICHLES.

Machine Dimensions: 650 x 400 x 1400 mm.
Packaging Dimensions: 520 x 300 x 1400 mm.
Machine weight: 70 Kg.
Alimentation: Air pressure min 6 bar., max 10 bar
Power: 10 bar=2.452 Kg.
Cylinder stroke: 420 mm.

ALS-Auto Levelling System

The two auto levelling upper arms allow to work easily both on conical and misaligned springs.

Cylinder: Stroke

It is possible to use this auto levelling machine also in case of long shock absorbers thanks to its 420 mm stroke.

Cylinder: Power

With a working pressure of 10 bar the machine exerts a compression force at 2.452 kg without loosing power.

Aluminium Technology

The cylinder is made in light alloy and nylon resin with fibreglass avoiding consequently the corrosion and the oxidation of the parts of the machine.

Safety fastening system

The machine can lock the shock absorber strut with a strong specific Vice.

Safety Valve & Safety Guard

The drive valve can function only when the machine is connected to the compressed air system. Consequently the machine can be disconnected while the spring is compressed without dangers assuring the maximum safety. The machine was designed in compliance with the 98/37/CE Machine Directives. The protection permit to work freely and in safety.

Tools Rack

The machine is equipped with a practical and steady tools rack.

Dimensions

Easy and quick to place, to move and to mount. It needs only to be connected to the air system.

CE approved machine in compliance with 98/37/CE (Machine Directive)

Included

321 001 000

Blocking vice for shock absorbers.



321 002 000

Bracket model "A" from Ø 78 mm. to Ø 130 mm.



321 003 000

Bracket model "B" from Ø 125 mm. to Ø 205 mm.



Springs

NEW PRODUCT



Ssprings

**321 011 000****Hydraulic spring compressor**

suitable to press easily and quickly all type of shock-absorbers, even conical springs, from d.78 mm.to d.205 mm. Accessories supplied: pair of brackets for d. 78 mm. to d. 130 (for Mercedes cars), pair of brackets for d. 105 mm. to d. 182. Optional: pair of brackets for d. 125 mm. to d. 205, pair of special brackets for C 15 Citroen and Peugeot Break.

Included

321 016 000 Brackets d. 105 - 185 mm. (2 PZ.)

321 002 000 Brackets d. 78 - 130 mm. (2 PZ.)



321 001 000

Ssprings



321 003 004

On request**321 003 004**

Brackets model "B" from
Ø 125 mm. to Ø 205 mm. (2 pz.)

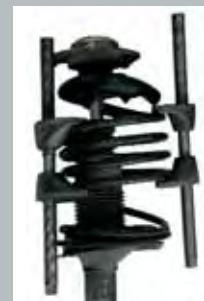
**321 001 000**

Blocking vice for shock absorbers.

Ssprings

**320 010 000**

This manual spring compressor allows the compression of the spring directly on the car. The strut can be removed without dismantling the bearing housing.



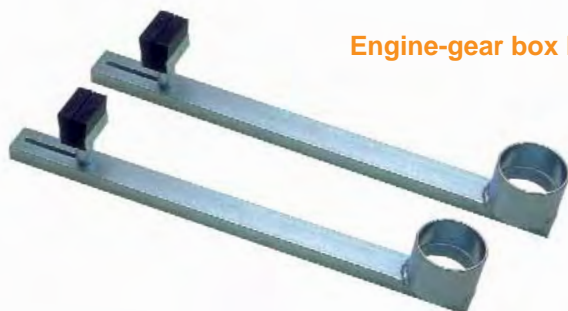
Ssprings

**321 036 000**

Universal spring compressor heavy duty version, for vans, commercial vehicles and heavy duty springs.

Coppia premimolle manuale, versione potenziata, universale per veicoli commerciali e molle rinforzate.

Engine-gear box lifter

**319 001 000**

To use with 314 002 000 - 314 012 000 - 314 012 015.

Brackets essential when using a pneumatic engine hoist on plastic wheel arches (e.g. Fiat, Kia, etc.). Positioning the brackets 319 001 000 between shock absorber cap and chassis member it allows to have a strong and safe support surface.