



Superautomatic Lever - No Lever tyre changer

Super-automatic lever - no lever tyre fitting machine with double bead breaker arm, suitable for car wheels with rim from 12" to 34" (max. wheel diam. 1200 mm./47", max. wheel width 406 mm./16"). Suggested for top professional tyre specialists, servicing run flat and UHP tyres with no tool/rim contact.



Resistance Under Stress Coefficient (RUSC) gives some idea of how robust a tyre changer can be, in terms of strength and power against all different kinds of stress involved in mounting/demounting tyres. Do you want to know more about RUSC ? [Click here !](#)

Approved by



Main Features



Car
Suitable for car wheels



Superautomatic
Model with four control pedals, tilting tower, sliding horizontal arm and operating arm with automatic lowering and locking by pushing button.



Lever NO Lever
The only system that combines the advantages of "leverless" device to those of a standard mount/demount tool.



12"-34"
Allows to operate with tyre assemblies from 12" to 34".



Smart Lock
SMART LOCK is the fastest manual wheel clamping system on spindle chuck in the world. Thanks to the "expanding nut" (GIULIANO exclusive patent), you just need a 90° movement on the knob after dropping the shaft into...



Control Console
Control panel allows controlling each single automatic movement and positioning of the machine by an easy pressure on the buttons.



Roller Bead Breaking
Bead breaking by disks, without contact with the rim, works with tyre assembly in horizontal position



Center Driven Concept
Bead breaker disks are slightly but purposely misaligned with the rim center for a better and faster penetration and immediate bead loosening



Motorinverter Drive
Double rotation speed by pedal (Motoinverter)



QX+
Lever-no-lever tyre mounting/demounting system that combines the advantages of "leverless" device to those of a standard mount/demount tool. QX Plus can be quickly and easily turned into a traditional mount/demount tool by pressing...



Bead Pressing Arm Plus

BP1 Plus pneumatic bead pressing arm (GIULIANO patent) lifts up automatically at the end of the mounting procedure, and moves back in rest position, with no need for the operator to change his working position.



Quadra Lock

Allows locking operating and horizontal arm in four combined movements, in order to completely remove every play or other consequence coming from mechanical stress on those arms during working procedure.



Two speed chuck

Two speed hydraulic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



Description

Crossage EVO Plus is the third generation of Crossage tyre-changer, which along these years has been awarded 2 times the prestigious "Top 20 Tools" award (in 2011 and 2013).

Improving a product considered as a benchmark in its market segment, has never been easy, but Giuliano succeeded in giving a "plus" (and not just the new name) thanks to the introduction of the new patented and exclusive QX Plus, BP1 Plus and Center Driver Concept technologies !

QX Plus is the only system that combines the advantages of "leverless" device to those of a standard mount/demount tool. QX can be quickly and easily turned into a traditional mount/demount tool by pressing a switch. Basically, you have two tyre changers in one: leverless and traditional !

You decide which one is the fastest, easiest or most effortless way to operate on a specific tyre applications: the machine will adapt to your operation.

BP1 Plus is a powerful pneumatic bead pressing system, facilitating mounting/demounting operations of UHP and run-flat tyres; and "Plus", at the end of the mounting procedure, it lifts up automatically, releasing the pressure on the bead and stowing itself in "rest" position, with no need for the operator to change his working position.

The arc movement of the bead breaker disks allows the disks to work purposely in misaligned position with the center hole of the rim (Center Driven Concept), thereby ensuring a better and faster penetration of the disks towards the center of the rim during the normal clockwise rotation and reducing the bead breaking time at a single turn.

Ergonomic and user-friendly, thanks to pneumatic control systems it can be used with just one hand!

Crossage EVO Plus tyre-changer is suitable for fitting/removing all kinds of passenger car tyres from 12" to 34" (max. wheel diam. 1200 mm./47", max. wheel width 406 mm./16") and it is recommended for top professional tyre specialists, servicing run flat and UHP tyres with no tool/rim contact.

Functions

- Double arm/disk air operated bead breaker system;
- Bead breaker disks are slightly but purposely misaligned with the rim center for a better and faster penetration and immediate bead loosening, Center Driven Concept (Giuliano patent);
- Reinforced Chassis and Tower;
- Operated by pedal and control console;
- Patented SMART LOCK ultra-quick wheel clamping system, through cone and shaft with Smart Lock nut;
- Equipped with QX PLUS mount/demount system, Giuliano Patent, with combined option through patented Lever – No Lever device;
- Double rotation speed by pedal (motoinverter);
- Tyre inflation by pedal (standard);
- Equipped with BP1 Plus bead pressing arm (standard), complete with self-storage function, Giuliano patent;
- QuadraLock system for total stiff locking of horizontal and operating arm;
- Suitable for Wheel Lifter (optional);
- Suitable for Tubeless tyre bead seating system (optional);
- "Easy Access" extractable pedal box for quick service.

(*) Version available upon request

Standard Features

Rim clamping range	12" - 34"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16") <small>For reverse mounted wheels, variable according to rim features</small>
Bead breaker cylinder force at 10 Bar	12037 N
Operating pressure	8-10 bar (116-145 Psi)
Power supply	220V - 1ph
Motor power	0,75 kW / 2 speed
Rotating speed	7-16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	395 Kg
Dimensions (WxDxH)	1980 x 1880 x 2300 mm



QX Plus (QX Plus)

Our QX Plus, a unique and patented Giuliano system, makes Crossage Evo Plus the only machine available on the market, which can work in an extremely professional way, either with or without a bead lifting lever. By means of a control switch, the "No...



Bead lifting lever



Plastic tyre lever. To be used during tyre demounting in accordance with the WDK procedure.



Plastic protections for mounting/demounting tool



Rubber protections for clamping chuck



Plastic protections for Smart Lock centering cone



Plastic protections for clamping chuck driving pin



Plastic cone Ø 70 mm for clamping special alloy rims



Reduction ring for clamping chuck. To be used to fit particular alloy rims



Plastic bead pressing clamp with extra insert for rim edge with special inclination. To be used together with rubber protections for mounting UHP and RUNFLAT tyre according to WDK rules.



Rubber protector for steel rims. (marked with •)



Rubber protector for aluminium rims (marked with ••)



Rubber protector for aluminium rims with arched spokes. (marked with •••)



Adjustment knob for SMART LOCK



Cleaning brush for SMART LOCK and clamping chuck inner surface



Air lubricator, air filter/water trap



O rings for SMART LOCK



CD-ROM including literature (parts book, operators manual and training video)



LB (9216805)
Lube paste bucket, 1 kg.



Brush



Work gloves



BP1 PLUS (9242442)
Bead pressing arm, complete with selfstorage function, GIULIANO patent.



BOX 120 (9242982)
Tools Storage Box

**FRR QUICK** (9241446)

Wheel clamping adaptor for reverse mounted and plastic clad wheels on center post tyre changer. Standard supplied with measuring caliper and two kits of pins (6 pins 70mm length; 6 pins 100mm length).

**LTK3** (9219117)

Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 120 to 190 mm.

**LTK4** (9219126)

Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 140 to 220 mm.

**LTK5** (9234456)

Double face cone for light trucks, allows clamping VANs and LCVs wheels with center hole diameter from 75 to 145 mm.

**LTK6** (9233680)

Cone for steel rims with low thickness and center hole diameter from 75 to 120 mm

**G-CLAMP** (9217471)

G-CLAMP Set. Helps adding extra bead-pressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size G-clamps.

**T1** (9217472)

Kit of 4 rubber protections for steel rims.

**T2** (9217473)

Kit of 4 rubber protections for aluminium rims.

**T3** (9217474)

Kit of 4 rubber protectors for aluminium rims with arched spokes.

**LB** (9216805)

Lube paste bucket, 1 kg.

**P-Bar** (9234455)

Plastic tyre lever for soft tyres removing operations. To be used during tyre demounting in accordance with the WDK procedure.

**FPP 1** (9234454)

Kit of 10 rubber protections for clamping chuck faceplate

**GUN 3** (9241008)

Tubeless inflation external kit.

**QX-AD** (9232767)

QX and QX Plus adjusting tool.

**TPP 3** (9234453)

Kit of 10 front plastic protections, for QX and QX Plus.

**TPP 4** (9234452)

Kit of 10 rear plastic protections, for QX and QX Plus.

**UHP3** (9240577)

Kit Run Flat UHP

**WL 4** (9240910)

Pneumatic wheel positioner.

**SPK 1 (Lamborghini)** (9241383)

NYLON CONE FOR SPECIAL LAMBORGHINI WHEELS, allows clamping wheels with center hole diameter from 55 to 85 mm.

**SPK 2 (Porsche)** (9239459)

NYLON CONE FOR SPECIAL PORSCHE WHEELS, allows clamping wheels with center hole diameter from 60 to 85 mm.



SPK 3 (BMW) (9241717)

NYLON CONE FOR SPECIAL BMW WHEELS, allows clamping wheels with center hole diameter from 55 to 70 mm.



CPP 2 (9233318)

Kit of 10 ABS protections for cone.



PAD (9237711)

Manual bead depressor with extendable travelling pad.



HD (9208633)

Manual bead depressor.



Scan QR code to go to product web page



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