



Super-automatic lever+leverless tyre changer

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 and Press Arm Plus 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.

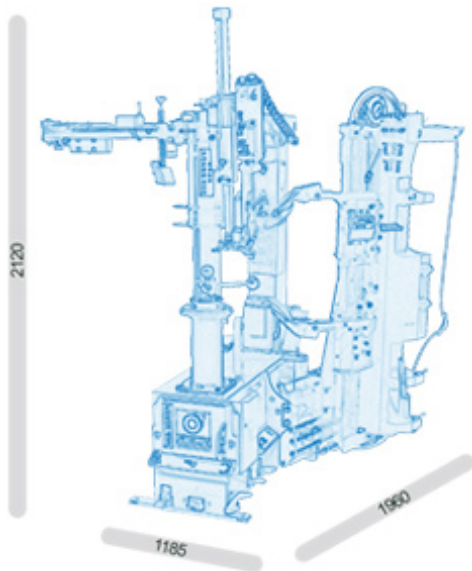
Press Arm Plus is a powerful pneumatic bead pressing system, facilitating mounting/demounting operations of UHP and run-flat tyres; and "Plus", at the end of the mounting procedure, it lifts up, releasing the pressure on the bead and stowing itself in "rest" position (Giuliano patent). Ergonomic and 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;
- Reinforced Chassy and Tower;
- Patented SMART LOCK ultra-quick wheel clamping system, through cone and shaft with Smart Lock nut;
- Equipped with QX PLUS touchless mount/demount system, Giuliano Patent, with combined option through patented lever-no-lever device;
- Double rotation speed by pedal both clockwise and counter-clockwise (motoinverter);
- Tyre inflation by pedal (standard);
- Operated by pedal and control console;
- Equipped with Press Arm Plus (standard), complete with self-storage function;
- Suitable for Tyre Lift (optional);
- Suitable for Tubeless tyre bead seating system (optional);
- Quick pneumatic wheel locking through clamping chuck/cone (optional).

Standard Features



Rim clamping range	12" - 34"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Bead breaker cylinder force at 10 Bar	12037 N
Operating pressure	8-10 bar (115-145 Psi)
Power supply	220V - 1ph / 2 speed
Motor power	0,75 kW
Rotating speed	7-16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	455 Kg (+10 Kg)
Dimensions (WxDxH)	1185 x 1960 x 2120 mm



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
Combines the advantages of "leverless" system to those of a standard mount/demount tool. Allows to decide which one is the most effortless way to operate on a specific tyre applications.



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



Racing
Tyre changer with reinforced chassis.



Quick Clamping
Rim clamping is made through a cone and a quick ring nut. The absence of a turntable plate removes the restraint of the clamping range, normally found on conventional rim-clamp tyre changers.



Smart Lock
SMART LOCK is the fastest (complete operation need just 2 seconds) manual wheel clamping system on spindle chuck in the world. Thanks to the "expanding nut" (GIULIANO exclusive patent), you just need a 90° movement...



Control Panel
"Soft touch" 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



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...



Press Arm Plus
Bead pressing arm to ease mounting operations; and "plus" at the end of its job, it lifts up automatically and positions out of the working area. Giuliano patent



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.

Standard Accessories



Standard accessories



QX (9219907)
QX is a leverless mount/demount device, suitable for conventional, UHP and Run Flat tyres. Exclusive GIULIANO Patent, it works in the same exact way of your traditional tyre bar, but without operator's manual force....

Optional Accessories



FPM456 (9234045)
Wheel clamping adaptor for reverse mounted wheels and wheels with no center hole



9234046
Kit of 6 long conical pins for FPM456



9234047
Kit of 6 spheric pins for FPM456



LTK3 (9219117)
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 110 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)
Kit of 3 G-clamps to help adding extra bead pressure points on top bead while assembling it.



RJP (9236282)
Kit of rubber coated jaw protectors.



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, 5 kg.



P-Bar (9234455)
Plastic lever for soft tyres removing operations.



FPP 1 (9234454)
Kit of 10 rubber protections for clamping chuck faceplate



EXA1 (9217618)
Air operated puller for BSR rigid band.



WL 1/B (9235495)
Air operated wheel positioner.



AWF (9213425)
Air filter with pressure regulator and CE manometer.



WL 3 (9236465)
Pneumatic wheel positioner.



BAR-G (9298185)
CE inflating gauge

Optional Accessories



PSI-G (9299684)
Extra-CE inflating gauge.



GUN 3 (9236665)
Tubeless inflation external kit.



QXHS (9230814)
Kit of QX adaptors for connection to quick release kit (QCK).



CPC (9214251)
Pressing cone for clamping RUN FLAT tires from outside.



UHP3 (9240577)
Kit Run Flat UHP



ROLL (9207933)
Fixed roller plate, to ease bead breaking of heavy wheels.