



Super Automatic Leverless tyre changer with double bead breaker arm

Super automatic leverless 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.



Approved by



Main Features



Car
Suitable for car wheels



LeVerLess
Allows tyre mounting/demounting operations without use of classic conventional tyre lever, making the operations more practical, easy, intuitive and without any stress for the operator.



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



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 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



QX
Leverless tyre mounting/demounting system QX, exclusively patented by GIULIANO, eliminate traditional tyre bar, but leaves the whole tyre mounting/demounting procedure exactly as it's always been for the operator. Powerful and easy to...



Press Arm
Helps easy mounting/demounting of the second bead of ultra low profiled tyres or run-flat.



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

EVOLution non revolution. CrossageEVO is the natural EVOLution of the Top 20 Tools 2011 winner tyre changer Crossage. A jury consisted of automotive industry experts, dealers and technicians recognize its incomparable usefulness and its innovating features and awarded the tyre changer with the Top 20 Tools 2013 prize. Super-automatic leverless tyre fitting machine, suitable for car wheels with rim from 12" to 34" (max. wheel diameter 1200 mm./47", max. wheel width 406 mm./16"). Equipped with double arm (disk) air operated bead breaker system and with patented ultra-quick wheel clamping system.

Suggested 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 leverless mount/demount system, Giuliano Patent;
- 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 (standard);
- Suitable for Tyre Lift (optional);
- Suitable for Tubeless tyre bead seating system (optional);
- Quick pneumatic wheel locking through clamping chuck/cone (optional).

(*) Version available upon request

Standard Features

Rim clamping range	12" - 34"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Bead breaker force at 10 bar	12037 N
Operating pressure	10 bar (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	415 Kg (+ 10 kg pneumatic locking device)
Max overall dimensions	1185x1960x2120 mm



Standard accessories



PED-G (9236373)
Pedal operated inflating device.



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



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



9234046
Kit of 7 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 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.



SPCR (9230635)
Kit of 2 shims for ring nut.



P-Bar (9234455)
Plastic tyre lever for soft tyres removing operations. To be used during tyre demounting in accordance with the WDK procedure.



CPP 2 (9233318)
Kit of 10 ABS protections for cone.



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



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



WL 3 (9236465)
Pneumatic wheel positioner.



GUN 3 (9236665)
Tubeless inflation external kit.



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



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