



## High performance Leverless tilt back tire changer with combined two assist arms and Power X.

High performance Leverless tilt back tire changer with patented Lever-No Lever technology, two powerful pneumatic helper systems and PowerX four cylinders turntable (Giuliano Patent). State-of-the-art conventional tire changer for high-volume tire shops, servicing racing, run-flat and UHP tires.

### Description

High performance automatic Leverless tilt back tire changer with combined two assist arms and Power X.

High performance leverless tilt back tire changer for tires with rim from 10" to 29" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16").

The machine is equipped with Giuliano Lever-No Lever technology covered by exclusive international patent, allows the operator to handle many different types of tires in an extremely professional way, either with or without a bead lifting lever.

By operating an additional control handle on the front of the device, you can manually select to work either in leverless "No Lever" mode or in traditional mode, using the tire lever (for example, when handling soft tires which normally don't need leverless device).

It's the tire specialist who decides which is the fastest, easiest, or most effortless way to operate on specific tire applications, the tire changer will adapt to your working needs! The result will always be the same: simple professional operation without any risk of damaging rim or tire. Equipped with Help and Press Arm powerful pneumatic helper systems, to enhance tire changer's performance and provide a valuable support in mounting/demounting most difficult tire applications in the market, such as Run Flat, UHP and low profiled tires.

Power X four cylinders turntable (Giuliano Patent) grants double, uniform clamping power on jaws, and an almost endless durability and reliability of your turntable!

The squared horizontal arm is equipped with Quadra Lock combined rear and front locking mechanism. This system removes every flexion or slack to the working arm during operations with UHP and Run Flat tires, thus granting the same performance level over time, and making the tire changer more reliable than ever before.

Reliable, robust and high-performance product with great capacity.

SX 234 Pro Duo LNL is the state-of-the-art conventional tire changer, developed by Giuliano for high volume tire shops, and tire specialists, servicing racing, run flat and UHP tires, that is, for all tire professionals, who have to deal with most diverse tires every day, but want to work with simplicity and without efforts.

The real "work-horse" for your tire shop!! New unstoppable, robust, tireless tire changer to always support the wheel service specialist. Everything you need for a busy shop dealing with all kinds of CAR, LCV and LIGHT TRUCK tires and wheels (motorcycle tire fitting options available) !!

### Functions

- Tilt-back tower, sliding horizontal arm with  $\varnothing$  41 mm operating arm.
- Robust bead breaker arm, designed for tough jobs.
- Bead breaker double effect Cylinder  $\varnothing$  200 mm.
- Reinforced Chassy and tower.
- Equipped with **patented Lever - No Lever tire mounting/demounting system**. LNL tire mounting/demounting system can work in an extremely professional way, either with or without a bead lifting lever (standard).
- Reliable and durable clamping system. Tabletop thickness 14 mm with **patented POWERX four cylinders clamping system. 5 YEAR WARRANTY** on POWERX.
- **Patented PO SYSTEM** (standard) automatically moves the bead breaker shovel back to the starting position, after its penetration.
- Adjustable bead breaker shovel stroke.
- **QuadraLock system** for total stiff locking of horizontal and operating arm. QuadraLock system removes every possible flexion or slack during operations with UHP and Run Flat tires, thus granting the same performance level over time.
- **5 YEARS WARRANTY** on "Made in Giuliano" gearbox.
- Double rotation speed by pedal.
- Tire inflation by pedal (standard).
- Equipped with Help and Press Arm additional auxiliary helper systems (standard) to ease mounting operations of low profiled, Run Flat and UHP tires.
- "Easy Access" extractable pedal box for quick service.
- Robotic pipe for operating arm positioning/lock.
- Tools Storage Box (standard).
- MOTOINVERTER for granting faster, more accurate and reliable drive for your tire changer machine.
- Suitable for Tubeless tire bead seating system (optional).
- A very practical Wheel Lifter reduces effort and increases productivity (optional).
- Fixed roller plate, to ease bead breaking of heavy wheels (optional).
- Designed, built and engineered in Italy.

- "Right to repair" - all service parts available for at least 10 years since production, easy maintenance and reduced environmental impact.

Product designed for intensive use, for high volume professionals, who need reliable, robust and high-performance product with great capacity, even on toughest tire applications.

WDK: Version available upon request

Extensive selection of standard accessories: bead lifting lever, lube paste bucket and brush, plastic protectors for mounting/demounting tool, 2 protectors for bead breaker shovel, jaw protectors for alloy rims, lubricator + pressure regulator, bucket support

**Giuliano Industrial S.p.A.**

The information contained in this document is the sole property of Giuliano Automotive. The document is NOT authentic if it has been downloaded from a website different from [www.giuliano-automotive.com](http://www.giuliano-automotive.com).

## Standard Features

---

External clamping range	10" - 27"
Internal clamping range	12" - 29"
Max. tire diameter	1120 mm (44")
Max. tire width	406 mm (16")
Bead loosener force	30800 N
Operating pressure	10 bar (145 psi)
Power supply	220V - 1ph - 2speed
Motor power	0,75 kW (1ph)
Balancing speed	7-16 rpm
Air Inflation Pressure	3,5 bar (50 Psi)
Net weight	420 Kg
Dimensions (WxDxH)	1900 x 1950 x 2190 mm



**SX 234 PRO DUO LNL**

Standard Accessories



Standard accessories



**QX-AD** (9232767)

**QX, QX Plus** adjusting tool and  
**LeverNoLever** System

[www.giuliano-automotive.com](http://www.giuliano-automotive.com)

The information contained in this document is the sole property of Giuliano Automotive. The document is NOT authentic if it has been downloaded from a website different from [www.giuliano-automotive.com](http://www.giuliano-automotive.com).

**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.

**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.

**AWF** (9213425)

Air filter with pressure regulator and CE manometer.

**UHP1** (9240576)

Kit Run Flat UHP

**GUN 1** (9236658)

Tubeless inflation external kit.

**ORJP** (9216166)

Kit of rubber protections for clamping rims from inside using conventional jaws.

**MOTO-AD** (9235081)

Kit of 4 motorcycle wheels adaptors, 6" - 24", with screw lock.

**ATV-AD** (9235082)

Kit of 4 adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.

**GHS** (9212850)

Mounting tool for 6"-12" wheels with operating arm extension.

**WL 6** (9242824)

Pneumatic wheel lifter for passenger car type changers with foot control for the ascent and descent of the wheel. Pneumatic wheel lifter for car tire changer: facilitates the positioning of the wheel on the tire changer. Foot control for the ascent...

**TPP 4** (9234452)

Kit of 10 rear plastic protections, for **QX**, **QX Plus** and **LeverNoLever** System

**TPP 5** (9234453)

Kit of 10 front plastic protections, for **QX** and **QX Plus** and **LeverNoLever** System

**CPC** (9214251)

Pressing cone for clamping RUN FLAT tires from outside.



Scan QR code to go to product web page



**Giuliano Industrial S.p.A.**

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

<https://www.giuliano-automotive.com>



**Social Network**



Facebook



YouTube



Twitter



**Giuliano Industrial S.p.A.**