



## High Performance Super Automatic Lever - No Lever Tilt Back Tyre Changer with Dual Assist Arm

Super-automatic lever - no lever tilt back tyre changer for tyres with rim from 10" to 28" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16"). Equipped with dual assist arm for easy mounting/demounting tyres.



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



(\*) Version available upon request

### 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 (Giuliano Patent).



**10"-28"**  
Allows to operate with tyre assemblies from 10" to 28".



**Racing**  
Tyre changer with reinforced chassis.



**Jaw Clamping**  
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



**Blade Bead Breaking**  
Bead breaking by conventional blade, works with tyre assembly in vertical position



**HP2**  
Combines functionality of the both helper arms, Help and Press Arm, in a single combined arm.



**PO System**  
Patented GIULIANO device to prevent bead breaker blade from getting stuck between rim and tyre bead during bead breaking operation.



**Smart Blade System**  
Patented GIULIANO device to memorise bead breaker arm/shovel travel; it is possible to pre-set the starting and final position of bead breaker arm movement. It allows to break the bead of a full set of four wheels without...

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### 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.



### Power X

Turntable plate with 4 cylinders, exclusively patented by GIULIANO, allows clamping tyre assembly with higher power, reliability and safety.



### Two speed chuck

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



## Description

Super-automatic lever - no lever tilt back tyre changer for tyres with rim from 10" to 28" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16"). Equipped with HP2 dual assist arm for easy mounting/demounting tyres and with Power X four cylinders turntable.

SX 234 L-N-L is the state of the art conventional tyre changer, developed by Giuliano for high volume tyre shops, and tyre specialists, servicing racing, run flat and UHP tyres, that is, for all tyre professionals, who have to deal with most diverse tyres every day, but want to work with simplicity and without efforts. Equipped with Lever-No Lever technology that combines the advantages of "leverless" device to those of a standard mount/demount tool.

## Functions

- Tilting tower, sliding horizontal arm with  $\varnothing$  41 mm operating arm;
- Bead breaker double effect Cylinder  $\varnothing$  200 mm;
- Reinforced Chassy and tower;
- Equipped with **Lever - No Lever** tyre mounting/demounting system (**Giuliano Patent**);
- Tabletop thickness 12 mm w/POWER X 4 cylinders clamping system (**Giuliano Patent**);
- Double rotation speed by pedal;
- **Tyre inflation** by pedal (standard);
- **Patented** SBS System for bead breaker shovel travel memory;
- Equipped with HP2 **dual assist arm** (standard) and storage box;
- Suitable for **Tubeless tyre** bead seating system (optional);
- "Easy Access" extractable pedal box for quick service;
- Adjustable bead breaker shovel angle;
- **QuadraLock** system for total stiff locking of horizontal and operating arm;
- PO System, **Giuliano patent**, for granting no BB shovel stuck into the rim;
- **Robotic pipe** for operating arm positioning/lock;
- Suitable for Tyre Lift (optional).

WDK: Version available upon request

## Standard Features

Rim clamping range from outside	10" - 26"
Rim clamping range from inside	12" - 28"
Max. tyre diameter	1120 mm (44")
Max. tyre width	406 mm (16")
Bead breaker cylinder force at 10 Bar	30800 N
Operating pressure	10 bar (145 Psi)
Power supply	400V - 3ph / 2 speed 220V - 1ph 220V - 1ph / 2 speed
Motor power	0,8/1,1 kW (3ph)
Rotating speed	7-14 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	409 Kg
Max overall dimensions	1710 x 1940 x 2190 mm

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Standard accessories



**ROLL** (9241924)  
Fixed roller plate, to ease bead breaking of heavy wheels.



**Lever NoLever** (STD\_LNL)  
LeverNoLever tyre mounting/demounting device, GIULIANO patent, can work either with or without a bead lifting lever, so you can decide which is the most effortless way to operate on specific tyre applications.



**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.



**WL 6** (9242824)  
Pneumatic wheel lifter



**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 clamping adaptors, 6" - 24", with screw lock.



**ATV-AD** (9235082)  
Kit of 4 clamping adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.



**HD** (9208633)  
Manual bead depressor.



**PAD** (9237711)  
Manual bead depressor with extendable travelling pad.



**UHP2** (9240575)  
Kit Run Flat UHP



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