



Racing Super-Automatic Lever - No Lever Tilt Back Tyre Changer with combined two Assist Arms

Racing super-automatic lever - no lever tilt back tyre changer for tyres with rim from 10" to 28". Two integrated assist arms help while mounting/demounting tyre and PO System grants no BB shovel stuck into the rim.



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.



Wheel clamping with adjustable jaws
Allows to increase the clamping range of the turntable plate up to a maximum of 4", by sliding jaws without jeopardizing product reliability and durability.



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



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



Help
Helps easy mounting/demounting of tyres, keeping down the tyre bead and allowing an easy introduction of bead lever as well as an easy setting in position of the second bead.

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S 228 PRO DUO L-N-L



PO System

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



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

Racing super-automatic lever - no lever tilt back tyre changer for tyres with rim from 10" to 28" (max. wheel diameter 1100 mm./43", max. wheel width 415mm./16"). S 228 PRO DUO L-N-L is the most complete version of S 228 series, that combines technical features of the base model **two helper arms** and **lever no-lever** mounting/demounting system. In this way, **two different pressures** may be optimized to make **best use of the both helper arms**. This solution allows working faster and much more easily on both sides of the tyre. Finally, PO system grants no bead breaker blade stuck into the rim during bead-breaking operations. Suggested for high volume tyre shops, servicing racing, run flat and UHP tyres.

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 14 mm w/adjust. jaws (**Giuliano Patent**);
- Double rotation speed by pedal;
- **Tyre inflation** by pedal (standard);
- Adjustable bead breaker shovel angle;
- Equipped with Help and Press Arm (standard);
- Suitable for **Tubeless tyre** bead seating system (optional);
- "Easy Access" extractable pedal box for quick service;
- PO System, **Giuliano patent**, for granting no BB shovel stuck into the rim;
- **Robotic pipe** for operating arm positioning/lock.

WDK: Version available upon request

Standard Features

Rim clamping range from outside	10" - 26" By adjustable jaws
Rim clamping range from inside	12" - 28" By adjustable jaws
Max. tyre diameter	1100 mm (43")
Max. tyre width	415 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	1950 x 1890 x 2160 mm

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Standard accessories



PA (9215940)
PRESS ARM3 additional arm to ease mounting operations of low profiled and UHP tyres.



HELP (9236416)
HELP4 additional arm to ease mounting operations of low profiled and UHP tyres.



PED-G (9236373)
Pedal operated inflating device.



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.



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**, **QX Plus** and **LeverNoLever** System



HD (9208633)
Manual bead depressor.



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



UHP1 (9238553)
Kit Run Flat UHP.



QX-AD (9232767)
QX, **QX Plus** adjusting tool and **LeverNoLever** System



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



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