



## Racing Super Automatic Tilt Back Tyre Changer with combined two Assist Arms

Racing super-automatic 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.

### Description

Racing super-automatic 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 is the most complete version of S 228 series, that combines technical features of the base model and **two helper arms**. 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;
- Tabletop thickness 14 mm w/adjust. jaws (**Giuliano patent**);
- Fitting head designed for both **standard and low profiled tyre** applications;
- 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

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## 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	390 Kg
Max overall dimensions	1950 x 1890 x 2040 mm



Standard accessories



**PED-G** (9236373)  
Pedal operated inflating device.



**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.



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



**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.



**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.



**QCK** (9208996)  
Quick release kit for mounting tools (includes one plastic tool and one hub for connecting the tool delivered with the tyre-changer).



**SHS** (9209086)  
Mounting/demounting tool for soft tyres on steel wheels, including hub for connection to quick release kit (**QCK**)



**AHS** (9213611)  
Mounting/demounting tool for arched spokes rims, including hub for connection to quick release kit (**QCK**).



**EHS** (9235009)  
Mounting/demounting tool for iron wheels with projecting central hub, including hub for connection to quick release kit (**QCK**)



**GHS** (9212850)  
Mounting tool for 6"-12" wheels with operating arm extension.



**QX** (9243338)  
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....**



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



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



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



**UHP1** (9238553)  
Kit Run Flat UHP.

**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 tyre changer: facilitates the positioning of the wheel on the tyre changer. Foot control for the ascent...



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

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

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



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