





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

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

#### Description

Racing super-automatic tilt back tire changer for tires 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 tire. Finally, PO system grants no bead loosener blade stuck into the rim during bead loosening operations.

Suggested for high volume tire shops, servicing racing, run flat and UHP tires.

#### **Functions**

- Tilting tower, sliding horizontal arm with ø 41 mm operating arm;
- Bead loosener double effect Cylinder ø 200 mm;
- · Reinforced Chassy and tower;
- Tabletop thickness 14 mm w/adjust. jaws (Giuliano patent);
- Fitting head designed for both **standard and low profiled tire** applications;
- Double rotation speed by pedal;
- Tire inflation by pedal (standard);
- Adjustable bead loosener shovel angle;
- Equipped with Help and Press Arm (standard);
- Suitable for **Tubeless tire** bead seating system (optional);
- "Easy Access" extractable pedal box for quick service;
- $\bullet\,$  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

Rim clamping range from outside	10" - 26" By adjustable jaws
Rim clamping range from inside	12" - 28" By adjustable jaws
Max. tire diameter	1100 mm (43")
Max. tire width	415 mm (16")
Bead loosener 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 tire inflating pressure	3,5 bar (50 Psi)
Net weight	390 Kg
Max overall dimensions	1950 x 1890 x 2040 mm



# **5 228 PRO DUO**Standard Accessories





Standard accessories



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



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



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



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



Optional Accessories





#### **G-CLAMP** (9217471)

G-CLAMP Set. Helps adding extra beadpressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size Gclamps.



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



#### ATV-AD (9235082)

Kit of 4 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 tire changer).



#### **SHS** (9209086)

Mounting/demounting tool for soft tires 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 tires. Exclusive GIULIANO **Patent**, it works in the same exact way of your traditional tire 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.



**Optional Accessories** 





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...



References



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