SX 228 Pro Duo



Racing super automatic tilt back tire changer with combined two assist arms and Power X.

Racing super automatic tilt back tire changer with combined two assist arms for mounting/demounting most difficult tire applications, such as Run Flat, UHP and low profiled tires. POWERX four cylinders turntable assembly, GIULIANO patent. Robust, tireless tire changer for intensive use.

Description

Racing super automatic tilt back tire changer with combined two assist arms and Power X.

Super automatic tilt back tire changer 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. Two helper arms, two different pressures may be optimized to make best use of the both helper systems. This solution allows working faster and much more easily on both sides of the tire.

POWERX four cylinders turntable assembly (GIULIANO patent); grants double clamping power on jaws, and an almost endless durability and reliability of your turntable!!!
24 months STANDARD WARRANTY on all Giuliano Parts and **5 YEARS WARRANTY on our key and patented components**.

The real "work-horse" for your tire shop !! Developed by Giuliano for all tire professionals, who have to deal with most diverse tires every day but want to work with simplicity and without efforts.

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

- Solid tilt-back column, sliding horizontal arm with ø 41 mm operating arm.
- Robust bead breaker arm, designed for tough jobs.
- Bead breaker double effect Cylinder ø 200 mm.
- Reinforced Chassy and tower.
- Reliable and durable clamping system. Tabletop thickness 14 mm with **POWERX** [Giuliano Patent] four cylinders clamping system. **5 YEAR WARRANTY** on PowerX.
- **PO SYSTEM** (standard) automatically moves the bead breaker shovel back to the starting position, after its penetration [Giuliano Patent].
- Adjustable bead breaker shovel stroke.
- **5 YEARS WARRANTY** on "Made in Giuliano" gearbox.
- Equipped with Help and Press Arm (standard) powerful pneumatic helper systems.
- Fitting head designed for both standard and low profiled tire applications.
- Double rotation speed by pedal.
- Tire inflation by pedal (standard).
- "Easy Access" extractable pedal box for quick service.
- Robotic pipe for operating arm positioning/lock.
- Tools Storage Box (standard).
- Available in 3ph-2 speed, 1ph-2 speed (inverter) and 1ph - 1 speed version.
  MOTOINVERTER for granting faster, more accurate and reliable drive for your tire changer machine.
- Suitable for **Patented QX Leverless mounting device** for low profiled and UHP tires (optional).
- Suitable for Tubeless tire bead seating system (optional).
- A very practical Wheel Lifter reduces effort and increases productivity (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: plastic protectors for mounting/demounting tool, 2 protectors for bead breaker shovel, jaw protectors for alloy rims, lubricator + pressure regulator, bead lifting lever, lube paste bucket and brush, bucket support

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Standard Features

External clamping range	10" - 27"
Internal clamping range	12" - 29"
Max. tire diameter	1100 mm (43")
Max. tire width	415 mm (16")
Bead loosener force	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 (3 ph)
Balancing speed	7-14 rpm
Air Inflation Pressure	3,5 bar (50 Psi)
Net weight	390 Kg
Dimensions (WxDxH)	1950 x 1930 x 2040 mm

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Standard accessories



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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.



T1 (9217472)
Kit of 4 rubber protections for steel rims.



T3 (9217474)
Kit of 4 rubber protectors for aluminium rims with arched spokes.



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



GUN 1 (9236658)
Tubeless inflation external kit.



MOTO-AD (9235081)
Kit of 4 motorcycles adaptors with wider clamps, standard height. Suitable for any kind of car tyre changers turntable in GIULIANO range, allows easy clamping of motorcycle and scooter wheels from 6” to 23”, when mounted on standard jaws.



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



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



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**).



RJP (9236282)
Kit of rubber coated jaw protectors.



T2 (9217473)
Kit of 4 rubber protections for aluminium rims.



LB (9216805)
Lube paste bucket, 5 kg.



UHP1 (9238553)
Kit Run Flat UHP.



ORJP (9216166)
Kit of rubber protections for clamping rims from inside using conventional jaws.



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



SHS (9209086)
Mounting/demounting tool for soft tires on steel wheels, 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.



HD (9208633)
Manual bead depressor.

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



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



TPP 5 (9234453)
Kit of 10 front plastic protections, for **QX** and **QX Plus** and **LeverNoLever** System



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



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

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