SX 234 PRO



High performance tilt back tyre fitting machine with dual assist arm and Power X.

High performance super automatic tilt back tyre changer. Equipped with additional auxiliary helper system and with patented Power X four cylinders turntable. Robust bead breaker arm. Reinforced Chassy and tower. Robust tyre changer with great capacity, designed for tough jobs.

Description

High performance super automatic tilt back tyre fitting machine with dual assist arm and Power X.

Super-automatic tilt back tyre fitting machine for tyres with rim from 10" to 29" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16"). Equipped with HP4 additional auxiliary helper system for easy mounting/demounting Run Flat, UHP and low profiled tyres and with Power X four cylinders turntable (Giuliano Patent).

Reliable, robust and high-performance product with great capacity.

SX 234 Pro is the state-of-the-art conventional tyre fitting machine, 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.

The real "work-horse" for your tyre shop!! New unstoppable, robust, tireless tyre fitting machine 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

- Tilt-back tower, 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 four cylinders clamping system** [Giuliano Patent]. 5 YEAR WARRANTY on POWERX.
- POWER X grants double (uniform) clamping power on jaws, and an almost endless durability and reliability of your turntable!!!
- **PO SYSTEM** (standard) automatically moves the bead breaker shovel back to the starting position, after its penetration [Giuliano Patent].
- Adjustable bead breaker shovel stroke.
- **QuadraLock system for total stiff locking** of horizontal and operating arm. QuadraLock system removes every possible flexion or slack during operations with UHP and Run Flat tyres, thus granting the same performance level over time.
- 5 YEARS WARRANTY on "Made in Giuliano" gearbox.
- Fitting head designed for both standard and low profiled tyre applications.
- Double rotation speed by pedal.
- Tyre inflation by pedal (standard).
- HP4 Additional auxiliary helper system (standard) provides a valuable support in mounting / demounting Run Flat, UHP and low profiled tyres.
- Additional tilting roller tool for lower bead with an anti-collision joint.
- "Easy Access" extractable pedal box for quick service.
- Robotic pipe for operating arm positioning/lock.
- Tools Storage Box (standard).
- MOTOINVERTER for granting faster, more accurate and reliable drive for your tyre fitting machine machine.
- Suitable for **Patented QX Leverless mounting device** for low profiled and UHP tyres (optional).
- Suitable for Tubeless tyre bead seating system (optional).
- A very practical Wheel Lifter reduces effort and increases productivity (optional).
- Fixed roller plate, to ease bead breaking of heavy wheels (optional).
- Designed, built and engineered in Italy.
- 24 months STANDARD WARRANTY on all Giuliano Parts and **5 YEARS WARRANTY on our key and patented components**.
- "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 tyre applications.
WDK: Version available upon request

Extensive selection of standard accessories: bead lifting lever, lube paste bucket and brush, plastic protectors for mounting/demounting tool, 2 protectors for bead breaker shovel, jaw protectors for alloy rims, lubricator + pressure regulator, bucket support

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Standard Features

External clamping range	10" - 27"
Internal clamping range	12" - 29"
Max. tyre diameter	1120 mm (44")
Max. tyre width	406 mm (16")
Bead breaker force	30800 N
Operating pressure	10 bar (145 psi)
Power supply	220V - 1ph - 2speed
Motor power	0,75 kW (1ph)
Balancing speed	7-16 rpm
Air Inflation Pressure	3,5 bar (50 Psi)
Net weight	385 Kg
Dimensions (WxDxH)	1610 x 1950 x 2190 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.



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



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



SHS (9209086)
Mounting/demounting tool for soft tyres 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.



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.



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 tyre-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 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**).



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

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UHP2 (9240575)
Kit Run Flat UHP



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



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

Pressing cone for clamping RUN FLAT tires from outside.



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...



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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