S 116



Semiautomatic swing arm tyre changer

Semiautomatic swing arm tyre changer for low-mid volume shops, garages and repair shops. Ideal for mobile tyre service (12V version available upon request). Solid and reliable design. Excellent quality-price ratio. Designed, built and engineered in Italy.

Description

Semi-automatic swing arm tyre changer for wheels with rim from 10" to 24" (max. wheel diameter 1100 mm./43", max. wheel width 330mm./13").
S116 tyre changer represents the Giuliano entry-level solution, suggested for low-mid volume shops, garages and repair shops. **Simplicity** is the strong point of this model, which combines **solid and reliable design**, Giuliano experience and classic well known operating mode. Excellent quality-price ratio. Ideal for mobile tyre service (12V version available upon request).

Functions

- Robust vertical tower, swinging horizontal arm with ø 41 mm operating arm.
- Bead breaker double effect Cylinder ø 200 mm.
- Reinforced Chassis.
- Tabletop thickness 12 mm.
- Fitting head designed for both standard and low profiled tyre applications.
- "Easy Access" extractable pedal box for quick service.
- 12V version suitable for **mobile service** available upon request. Ideal for mobile tyre fitters working from a VAN.
- Plastic protections on fitting head to avoid any damage to alloy rim.
- Two powerful clamping cylinders provide uniform clamping pressure.
- Suitable for Tubeless tyre bead seating system (optional).
- Suitable for PRESS ARM ECO additional arm to ease mounting operations of low profiled and UHP tyres (optional).
- Pedal Inflation Set. Installed on the side of the tyre changer, provides inflation system on board the tyre changer, activated by pedal (optional).
- **5 YEARS WARRANTY** on "Made in Giuliano" gearbox.
- 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.

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Standard Features

Rim clamping range from outside	10" - 22" Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Rim clamping range from inside	12" - 24" Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Max. tyre diameter	1100 mm (43") Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Max. tyre width	330 mm (13") Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Bead breaker cylinder force at 10 Bar	30800 N Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Operating pressure	10 bar (145 Psi) Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Power supply	400V-3ph 220V-1ph Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Motor power	0,55 kW (3ph) Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Rotating speed	7 rpm Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Pre-set tyre inflating pressure	3,5 bar (50 Psi) Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Net weight	190 Kg Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"
Max overall dimensions	1170 x 960 x 1760 mm Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"

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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.



PSI-G (9299684)
Extra-CE inflating gauge.



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**.



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.



BAR-G (9298185)
CE inflating gauge



PED-G (9236373)
Pedal operated inflating device.



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**)



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

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HD (9208633)
Manual bead depressor.



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



QCB (9218518)
Quick release kit for motorcycle tyre bead breaker blade.



PA ECO (9236722)
PRESS ARM ECO additional arm to ease mounting operations of low profiled and UHP tyres.



ROLL (9207933)
Fixed roller plate, to ease bead breaking of heavy wheels.



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...



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



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



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

Pressing cone for clamping RUN FLAT tires from outside.

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