



High Performance Super Automatic Tilt Back Tyre Changer with Dual Assist Arm

Super-automatic tilt back tyre changer for tyres with rim from 10" to 28" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16"). Equipped with dual assist arm for easy mounting/demounting tyres.



Resistance Under Stress Coefficient (RUSC) gives some idea of how robust a tyre changer can be, in terms of strength and power against all different kinds of stress involved in mounting/demounting tyres. Do you want to know more about RUSC ? [Click here !](#)

Approved by



Main Features



Car
Suitable for car wheels



Superautomatic
Model with four control pedals, tilting tower, sliding horizontal arm and operating arm with automatic lowering and locking by pushing button.



10"-28"
Allows to operate with tyre assemblies from 10" to 28".



Racing
Tyre changer with reinforced chassis.



Jaw Clamping
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



Blade Bead Breaking
Bead breaking by conventional blade, works with tyre assembly in vertical position



HP2
Combines functionality of the both helper arms, Help and Press Arm, in a single combined arm.



Power Out
Patented GIULIANO device to prevent bead breaker blade from getting stuck between rim and tyre bead during bead breaking operation.



Smart Blade System
Patented GIULIANO device to memorise bead breaker arm/shovel travel; it is possible to pre-set the starting and final position of bead breaker arm movement. It allows to break the bead of a full set of four wheels without...



Quadra Lock
Allows locking operating and horizontal arm in four combined movements, in order to completely remove every play or other consequence coming from mechanical stress on those arms during working procedure.



SX 234



Power X

Turntable plate with 4 cylinders, exclusively patented by GIULIANO, allows clamping tyre assembly with higher power, reliability and safety.



Two speed chuck

Two speed hydraulic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



Description

Super-automatic tilt back tyre changer for tyres with rim from 10" to 28" (max. wheel diameter 1120 mm./44", max. wheel width 406mm./16"). Equipped with HP2 dual assist arm for easy mounting/demounting tyres and with Power X four cylinders turntable.

SX 234 is the state of the art conventional tyre changer, 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.

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 12 mm w/POWER X 4 cylinders clamping system;
- Fitting head designed for both standard and low profiled tyre applications;
- Double rotation speed by pedal;
- Tyre inflation by pedal (standard);
- Patented SBS System for bead breaker shovel travel memory;
- Equipped with HP2 dual assist arm (standard) and storage box;
- Suitable for Tubeless tyre bead seating system (optional);
- "Easy Access" extractable pedal box for quick service;
- Adjustable bead breaker shovel angle;
- QuadraLock system for total stiff locking of horizontal and operating arm;
- PO System, Giuliano patent, for granting no BB shovel stuck into the rim;
- Robotic pipe for operating arm positioning/lock;
- Suitable for Tyre Lift (optional).

(*) Version available upon request

Standard Features

Rim clamping range from outside	10" - 26"
Rim clamping range from inside	12" - 28"
Max. tyre diameter	1120 mm (44")
Max. tyre width	406 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	1710 x 1940 x 2190 mm



Standard accessories



PED-G (9236373)
Pedal operated inflating device.



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



ROLL (9241924)
Fixed roller plate, to ease bead breaking of heavy wheels.



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, 1 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.



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



QX-AD (9232767)
QX and QX Plus adjusting tool.



TPP 3 (9234453)
Kit of 10 front plastic protections, for QX and QX Plus.



TPP 4 (9234452)
Kit of 10 rear plastic protections, for QX and QX Plus.



HD (9208633)
Manual bead depressor.



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



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



UHP2 (9240575)
Kit Run Flat UHP



WL 6 (9242824)
Pneumatic wheel lifter



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Giuliano Automotive Equipment (Suzhou) CO.,Ltd

NO 8 Jinsheng Road

SIP Suzhou (Jiangsu)

P.R.China

+86 0512 69368611

+86 0512 69367919

<https://www.giuliano.cn>

