





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



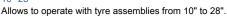
Main Features



Car Suitable for car wheels

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10"-28"





Jaw Clamping

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



HP2

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



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 ...



Superautomatic



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



Tyre changer with reinforced chassis.



Blade Bead Breaking

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



Power Out

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



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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.

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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 ø 41 mm operating arm;
- Bead breaker double effect Cylinder ø 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.

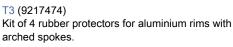


RJP (9236282) Kit of rubber coated jaw protectors.



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

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





LB (9216805) Lube paste bucket, 1 kg.

using conventional jaws.

ORJP (9216166)



GUN 1 (9236658) Tubeless inflation external kit.

T3 (9217474)

arched spokes.



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.

Kit of rubber protections for clamping rims from inside



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).



GHS (9212850) Mounting tool for 6"-12" wheels with operating arm extension.



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



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).



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.

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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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