



Super-Automatic touchless robotic tyre changer

Super automatic touchless (without use of bead lifting lever) robotic tyre changer suitable for fitting/removing all kinds of passenger car and LCV tyres from 12" to 34" (max. wheel diam. 1200 mm./47", max. wheel width 406 mm./16"). Suggested for top professional tyre specialists, servicing run flat and UHP tyres with no tool/rim contact.

Approved by



Main Features



Car
Suitable for car wheels



LeVerLess
Allows tyre mounting/demounting operations without use of classic conventional tyre lever, making the operations more practical, easy, intuitive and without any stress for the operator.



12"-34"
Allows to operate with tyre assemblies from 12" to 34".



Racing
Tyre changer with reinforced chassis.



Quick Clamping
Rim clamping is made through a cone and a quick ring nut. The absence of a turntable plate removes the restraint of the clamping range, normally found on conventional rim-clamp tyre changers.



Smart Lock
SMART LOCK is the fastest manual wheel clamping system on spindle chuck in the world. Thanks to the "expanding nut" (GIULIANO exclusive patent), you just need a 90° movement on the knob after dropping the shaft into...



Joystick
Allows to move the tool with maximum simplicity and accuracy.



Roller Bead Breaking
Bead breaking by disks, without contact with the rim, works with tyre assembly in horizontal position



Press Arm
Helps easy mounting/demounting of the second bead of ultra low profiled tyres or run-flat.



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

Robotic tyre changer without use of bead lifting lever, suitable for fitting/removing all kinds of passenger car and LCV tyres from 12" to 34" (max. wheel diameter 1200 mm/47", max wheel width 406 mm/16"), no risk of damaging the rim because of no contact between finger tool and rim (touchless and leverless tyre changer).

Suggested for top professional tyre specialists, servicing run flat and UHP tyres with no tool/rim contact.

Functions

- Double arm/disk air operated bead breaker system;
- Equipped with total touchless mount/demount tool;
- Double rotation speed by pedal and motoinverter;
- Patented SMART LOCK ultra-quick wheel clamping system, through cone and shaft with Smart Lock nut;
- Wheel positioning through motorized clamping chuck and laser pointer;
- Tyre inflation by pedal (standard);
- Operated by pedal and joystick;
- Equipped with Press Arm (standard);
- Suitable for Tyre Lift (optional).

(*) Version available upon request

Standard Features

Rim clamping range	12" - 34"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Bead breaker force at 10 bar	14406 N
Operating pressure	10 bar (145 psi)
Power supply	220V - 1ph / 2 speed
Motor power	0,75 kW
Rotating speed	7-16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 psi)
Net weight	515 kg
Max overall dimensions	1350x2000x1900 mm



Standard accessories



PED-G (9236373)
Pedal operated inflating device.



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



FPM456 (9234045)
Wheel clamping adaptor for reverse mounted wheels and wheels with no center hole



9234046
Kit of 7 long conical pins for FPM456



9234047
Kit of 6 spheric pins for FPM456



LTK3 (9219117)
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 120 to 190 mm.



LTK4 (9219126)
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 140 to 220 mm.



LTK5 (9234456)
Double face cone for light trucks, allows clamping VANs and LCVs wheels with center hole diameter from 75 to 145 mm.



LTK6 (9233680)
Cone for steel rims with low thickness and center hole diameter from 75 to 120 mm



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.



TPP 2 (9219125)
Kit of nylon protectors for mounting/demounting tool.



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.



SPCR (9230635)
Kit of 2 shims for ring nut.



P-Bar (9234455)
Plastic tyre lever for soft tyres removing operations. To be used during tyre demounting in accordance with the WDK procedure.



CPP 2 (9233318)
Kit of 10 ABS protections for cone.



FPP 1 (9234454)
Kit of 10 rubber protections for clamping chuck faceplate



PAD (9233410)
Longer bead pressing tool for Press Arm.



PIVO-ARM (9219114)
Articulated arm for mounting/demounting of soft tyres, including bead lever.



WL 1/A (9235662)
Air operated wheel positioner.



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



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



UHP3 (9240579)
Kit Run Flat UHP



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



Scan QR code to go to product web page



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>

