



## Superautomatic Next Generation Touchless Tyre Changer

Superautomatic Next Generation Touchless Tyre Changer, suitable for fitting/removing all kinds of tyres for passenger's cars and LCVs 10"-30" (max. wheel diam. 1200 mm/47", max. wheel width 406 mm./16"). Tyre assembly clamped in vertical position to see and easy access both sides.

### 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.



**Touchless**  
No Contact



**10"-30"**  
Allows to operate with tyre assemblies from 10" to 30".



**Racing**  
Tyre changer with reinforced chassis.



**Quick Clamping**  
Rim clamping is performed by clamping chuck and hydraulic cone.



**Control Console**  
Control panel allows controlling each single automatic movement and positioning of the machine by an easy pressure on the buttons.



**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.



**Lift**  
Allows an easy and ergonomic positioning of the tyre assembly on the clamping chuck or turntable plate, so avoiding any possible stress for the operator, caused by tyre lifting operations



## Description

Superautomatic Next Generation Touchless Tyre Changer, suitable for fitting/removing all kinds of tyres for passenger's cars and LCVs 10"-30" (max. wheel diam. 1200 mm/47", max. wheel width 406 mm./16"), equipped with new-design automatic finger-tool, to remove tyre bead without using the traditional bead lifting lever and without any risk of damaging the rim because of no contact between finger tool and rim (touchless and leverless tyre-changer).

### Features

- All functions hydraulic, controlled by soft touch panel;
- Tyre assembly clamped in vertical position, to see and easy access both sides;
- Automatic positioning of clamping chuck according to wheel size;
- Fully automatic robotic finger tool for tyre fitting/removing operations;
- Hydraulic spindle chuck controlled by pedal;
- Tyre inflation by switch (standard);
- Equipped with Tyre Lift (standard);
- Equipped with Press Arm (standard).

(\*) Version available upon request

## Standard Features

Rim clamping range	10" - 30"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16") <small>For reverse mounted wheels, variable according to rim features</small>
Bead breaker force at 10 bar	12265 N
Operating pressure	130 bar (1885 psi)
Power supply	400V 3ph / variable speed
Hydraulic pump motor power	1,1 kW
Clamping chuck motor power	0,75 kW
Chuck rotation speed	3 - 14 rpm
Pre-set tyre inflating pressure	3,5 bar (50 psi)
Net weight	705 Kg
Max overall dimensions	1930x1370x1940 mm



Standard accessories



**PED-G** (9236373)  
Pedal operated inflating device.



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



**FRR QUICK** (9241446)

Wheel clamping adaptor for reverse mounted and plastic clad wheels on center post tyre changer. Standard supplied with measuring caliper and two kits of pins (6 pins 70mm length; 6 pins 100mm length).



9234475

Adaptor for FRR Quick fitting



**LTK1** (9217519)

Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 110 to 200 mm + extension.



**LTK2** (9217525)

Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 190 to 220 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 1** (9217413B)

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.



**CPP 1** (9217475)

Kit of 3 ABS protections for cone  $\varnothing$  40-115 mm.



**PAX-KIT-1** (9217593)

Kit of rollers and accessories for PAX wheels.



**BSR-KIT** (9217524)

Kit of accessories for BSR wheels.



**HD** (9208633)

Manual bead depressor.



**PAD** (9237711)

Manual bead depressor with extendable travelling pad.



**SPK 1 (Lamborghini)** (9241383)

NYLON CONE FOR SPECIAL LAMBORGHINI WHEELS, allows clamping wheels with center hole diameter from 55 to 85 mm.



**SPK 2 (Porsche)** (9239459)

NYLON CONE FOR SPECIAL PORSCHE WHEELS, allows clamping wheels with center hole diameter from 60 to 85 mm.



**SPK 3 (BMW)** (9241717)

NYLON CONE FOR SPECIAL BMW WHEELS, allows clamping wheels with center hole diameter from 55 to 70 mm.



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