



### Super-Automatic no contact robotic tire changer

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

#### Description

Robotic tire changer without use of bead lifting lever, suitable for fitting/removing all kinds of passenger car and LCV tires 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 (no contact and leverless tire changer).

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

#### Functions

- Double arm/disk air operated bead loosener system;
- Equipped with total **no contact** 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**;
- Tire inflation by pedal (standard);
- Operated by pedal and joystick;
- Equipped with Press Arm (standard);
- Suitable for Tire Lift (optional).

WDK: Version available upon request

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## Standard Features

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Rim clamping range	12" - 34"
Max. tire diameter	1200 mm (47")
Max. tire width	406 mm (16")
Bead loosener force at 10 bar	14406 N
Operating pressure	10 bar (145 psi)
Power supply	220V - 1ph / 2 speed
Motor power	0,75 kW
Balancing speed	7-16 rpm
Pre-set tire 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**



9219117  
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 120 to 190 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, 5 kg.



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



**P-Bar** (9234455)  
Plastic tire lever for soft tires removing operations. To be used during tire 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 tires, including bead lever.



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



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



**UHP3** (9240579)  
Kit Run Flat UHP



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



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