







Super-Automatic no contact robotic tyre changer

Super automatic no contact (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.

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 (no contact 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 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;
- Tyre inflation by pedal (standard);
- Operated by pedal and joystick;
- Equipped with Press Arm (standard);
- Suitable for Tyre Lift (optional).

WDK: Version available upon request

| 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 |
| Balancing speed | 7-16 rpm |
| Pre-set tyre inflating pressure | 3,5 bar (50 psi) |
| Net weight | 515 kg |
| Max overall dimensions | 1350x2000x1900 mm |



QueenStandard Accessories





Standard accessories



PED-G (9236373) Pedal operated inflating device.



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



QueenOptional Accessories





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 beadpressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size Gclamps.



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 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**).



QueenOptional Accessories





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



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