Tire changers with or without pneumatic finger + wheel lifter

Reference : DM 3002



Item name	Tire changers with or without pneumatic finger + wheel lifter
Bar code	3701555330662
Introduction	Automatic tire changer with a chuck plate and arm that can be used either in leverless mode or with a tire-changing lever. 2-speed inverter motor for greater speed, safety, and reliability. The special support arm, used to apply pressure to the bead, automatically returns to its resting position at the end of the job, so the operator does not have to change position during operations. Ultra-fast wheel clamping system using cones and a clamping collar. Two bead-separating discs offset from the rim's center hole for better and faster penetration and immediate tire detachment. The two bead-separating discs enable simple, fast, and risk-free bead separation. It is also perfect for coupling operations and positioning the bead in its seat. Ideal for all types of tires, from soft to run-flat. It is possible to disengage the bead-separator disc and activate its tilting motion to change the bead-separation angle and increase penetration into the rim. Very effective for soft tires. The new bead breaker assembly was designed using a new construction concept capable of eliminating flex and play through a combination of levers that eliminate the need for adjustments while simultaneously increasing reliability. The three bead-separating positions allow for work on wheels ranging from 12 to 34 inches (12-30, 14-32, and 16-34). The upper disc is held in the rest position by an automatic actuating lever, allowing the

operator to work comfortably.
Pneumatically operated double arm.
Specially designed for the effortless mounting and demounting of all LV, light commercial vehicle, and 4x4 tires.
A fully equipped and easy-to-use machine.
This assistant, compatible only with our DM 3000 tire changer, will allow you to work quickly and effortlessly.

Comes with a wheel lifter featuring a foot-operated pneumatic control. You can lift the wheel to position it on the tire changer's mandrel. This allows you to place the wheel on the table quickly with minimal physical effort, thereby reducing the risk of musculoskeletal disorders (MSDs).

Text

For installation and setup, please contact us.
Under the terms of the warranty, installation and setup must be performed by a professional.

Product highlight

Can be used with or without the pneumatic finger

Specifications

Specifications:
Tire changers
- Air pump with pressure gauge
- Inlet air pressure regulator set to 10 bar.
- Maximum wheel weight: 80 kg
- Chuck with rim clamping for 12- to 34-inch rims.
- Maximum outer tire diameter: 47 inches, 1200 mm
- Maximum tire width: 16 inches
- Max. chuck rotation torque: 1200 Nm
- 2 speeds without a switch:
Rotation speed 1: 7 rpm
Rotation speed 2: 16 rpm
- Ergonomic and intuitive foot pedal that can be easily removed from the front
- Operating pressure: 8–10 bar
- Inflation pressure limiter: 3.5 bar
- Air filter and oil lubricator
- Noise level < 70 dB
- Power: 0.75 kW, 2 speeds
- Bead breaker cylinder force at 10 bar: 1,227 kg
- Maximum bead breaker disc opening: 670 mm, 26 inches
- Heel press cylinder force at 10 bar: 430 kg
- Dimensions: 1980 x 1880 x 2300 mm
- Power supply: 240 V, 1-phase, 50–60 Hz
- Net weight: 395 kg

Wheel Lift
Specifications:
- Max. load: 80 kg
- Max. lifting height: 620 mm
- Lifting platform dimensions: 320 x 275 mm

Contents	Included: - heel removal lever - plastic lever - set of plastic inserts for mounting tools - plastic protective caps for centering cone - rubber protective caps for chuck and drive shaft - plastic cone with a diameter of 70 mm - adapter ring for chuck - WDK heel clamp - set of rubber protective caps - key with knob for the quick-release lock - cleaning brush - grease pump + filter + pressure regulator - spare O-rings for the locking system.
Warranty period	2 years
Power	1200W
Decibel level	68 dB
Voltage	240V
Length (mm)	1,880 mm
Width	1,980 mm
Height	2,300 mm
Tariff code	Tariff Equipment (TE)
Warranty Procedure	DIAGNOSTIC
Customer benefit	Option to choose between a leverless arm or a traditional mounting
Pneumatic power supply required	YES



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