

TCE4435THP



BOSCH
Invented for life

You asked for enhanced productivity with tire & wheel protection and Bosch has delivered.

You asked for faster operation:

- ▶ TCE4435THP delivers a 2 stage, variable speed motor for ultimate control. You can work faster on average tires and delicately on difficult ones. Plus, cylinder operation is 40% faster which speeds up bead breaking process.

You asked for tire & wheel protection:

- ▶ TCE4435THP is the result of a comprehensive technical study producing the most stable and long lasting design in the industry. This greatly reduces mount/demount flexion (on average 30% less than competitors) so damage to wheels and tire-beads is virtually eliminated.

You asked for one model to change both car and light-truck tires efficiently:

- ▶ TCE4435THP can accommodate up to a 43" assembly and its inflation system is 25% faster than the benchmark competition.

And finally you asked for a more comprehensive warranty:

- ▶ TCE4435THP is backed by an Industry - leading 4 year parts and labor warranty. It covers everything but abuse and consumables for 4 full years, so you get 4 years full warranty and forget about additional costs.



Features:

- ▶ Pneumatic tilt tower
- ▶ Extreme structural rigidity for reduced flexion even for the most difficult UHP or RFT.
- ▶ Tabletop system with 22" external clamping, 24" internal clamping
- ▶ 4 position adjustable bead breaker.
- ▶ Equipped with the TCE 320 Assist Assembly to reduce operator effort on the toughest tire & wheel combinations.

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Benefits:

- ▶ Versatility to change tires on virtually any car, light-truck and motorcycle (with optional accessory kit) found in North America.
- ▶ Large and robust turntable with standard clamping capacity of 22" external and 24" internal. TCE4435THP can accommodate assembly's up to 43" (1,100 mm) diameter up to a maximum width of 12".
- ▶ Pedal controlled 2 speed turntable (7 rpm and 15 rpm) allows for exact torque as needed.
- ▶ Enhanced inflation speed (25% faster than benchmark competitor) with jaw-integrated inflation system including tower-mounted gauge for simple and fast adjustment.
- ▶ MASSIVE 5 ½" x 5 ½" tilt tower maximizes robustness and rigidity of the most stressed component of a tire changer.
- ▶ Automatic tilt tower equipped with a cushioned cylinder for fast but smooth movement. The 4" tilt-tower cylinder ensures the m/d head remains stationary, virtually eliminating tire & wheel damage in the process of changing.
- ▶ Vertical arm, with hexagonal section, enhances rigidity and greatly reduces flexion.
- ▶ Bead breaker pad shape is designed to avoid any marring of the wheel face.
- ▶ Adjustable tire-lubricant holder accommodates varying sizes of lubricant containers.
- ▶ 4-point adjustable bead breaker offers strong and fast operation while, at the same time, protects the integrity of the tire and the finish of the wheel both internally and externally.
- ▶ Standard roller board for better operator ergonomics. Allows operator to easily roll tire into position during bead breaking when repositioning is required.

Technical specifications:

- ▶ **Electrical:** 110V 1ph 60Hz
- ▶ **Rim diameter:** 10" - 22" (external clamping)
12" - 24" (internal clamping)
- ▶ **Rim width:** 3" - 12"
- ▶ **Max. Wheel diameter:** 43.3" / 1,100 mm
- ▶ **Bead Breaking - width:** 16" / 400 mm
- ▶ **Air pressure operating range:** 110 -145 psi
/ 8 – 10 bar
- ▶ **Table rotation speed:** 7 RPM (lower speed)
15 RPM (higher speed)
- ▶ **Shipping Weight:** 1,025 lbs / 465 kg
- ▶ **Net Weight:** 1,003 / 450 kg
- ▶ **Dimensions w/o TCE320:** 54" D, 36" W , 77" H

Scope of delivery:

- ▶ 1x roller board for bead breaker
- ▶ 1x bead lever
- ▶ 1x lubricant brush
- ▶ 1 set plastic protection for jaws (4 pieces)
- ▶ 1 set plastic protection for demounting head
- ▶ 1x plastic protection for bead breaker
- ▶ 1x zeppa tool (nylon hand-held mount assist)