

COATS



- 1 Pneumatic Drop Center**
Provides the power to hold run flat and low profile sidewalls in the drop center. Follows the bead as the tire mounts.
- 2 Tilt Back Head**
Angled for no interference on second bead removal. Now tilts farther for more clearance.
- 3 High Torque Electric Turntable is rated at a full 2 HP.**
Works at controlled speed for easy tire removal and installation. Gives low profile and run flat beads time to relax for less risk of tire damage.
- 4 Pressure Limiter**
For inflation control and enhanced safety.
- 5 Power Taper Roller**
Allows easy bead and rim lubrication, plus assists in mounting run flat and low profile tires.
- 6 Swing-In Rollers**
Pair of rollers re-loosen stubborn beads or provide lift support for wide or heavy tires.
- 7 Total Rim Protection Package**
Clamp, lift tool, and bead loosener socks, plus duck-head booties and controlled rotation to protect the most expensive wheels.
- 8 Slide Out Service Module**
Easier and faster service and maintenance. Valves and components slide out for better access. New design pedal guard helps prevent improper pedal selection.
- 9 Bead Loosener**
New cam design ensures contact with wider wheels at the proper angle.

Model 9024E Tire Changer

The Tire Changer That Takes On The Biggest Challenges-- The 9024E.

Clamps Wheels Externally Up to 24" (Up to 26" with optional clamps, PN 8184262)

Wheels keep getting bigger and more expensive. The Coats 9024E allows you to change tires on oversized wheels (up to 24") while providing complete protection. It can also clamp internally up to 26". **You can service the expanding market for custom alloy wheels.**

Improved Bead Loosener Action

Cam operated bead loosener ensures contact with wider wheels at the proper angles. **Minimizes risk of wheel damage.**

Power Devices That Do 90% of the Work

Power taper rollers, pneumatic drop center, and swing-in rollers handle approximately 90% of the effort required to change even the toughest tires. **Technicians can concentrate on efficiency.**

Complete Protection for Expensive, Delicate Wheels

The Coats 9024E provides protection for wheels at every step of the process. Bead loosener socks, clamp booties, and lift tool protection **prevent metal-to-metal contact that causes scratching or marring.**





MODEL 9024E TIRE CHANGER

Wheels Handled

Steel, alloy, and performance.

Mount/Demount Mechanism

Automatic tilt back.

Tool Head Offset Adjustment

Pneumatic lift, set back, and lock.

Shape of Tabletop

"X" shaped for rigid perimeter support of the wheel.

Wheel Clamping Method

Four self centering clamps in table top actuated by two pneumatic cylinders.

Bead Loosening System

Foot control actuates 7-1/4" dual action cylinder that handles wheels up to 16" wide.

Drive System (Electric)

A full 2 HP @ 115v, 30A, single phase.

Pressure Limiter

Standard.

Bead Seating Reservoir

4.3 gal. separate tank, pressure protected.

Inflation Gauge

Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI. Damage resistant Lexan faceplate.

Filter Lubricator

Standard with automatic drain and large capacity lubricator bowl.

Rim Diameter

12" - 24" External.
(26" with optional clamps 8184262)

14" - 26" Internal.

Maximum Tire Width

16 inches.

Tire Diameter

47 inches.

Required Air Source

110 to 175 PSI 2HP compressor,
5 SCFM at 150 PSI.

Operating Footprint

56" x 73" x 83.5"

Shipping Weight

1,025 lbs.

A TIRE CHANGER THAT CAN HANDLE EVERY JOB, FROM THE SIMPLEST TO THE MOST COMPLEX.

The Power To Change Everything.

The Coats 9024E Tire Changer was designed to handle everything from the simplest, standard steel wheel to the largest, most delicate custom alloy wheels. Multiple power features allow you to change even difficult run flat and low profile tires with minimal effort and maximum efficiency.

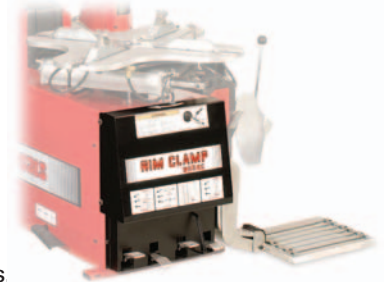
- **Speed:** Pneumatic drop center, power taper roller, and swing-in rollers speed up floor-to-floor times and reduce operator fatigue.
- **Accuracy:** Precision gauges mean accurate inflation, and our X-shaped tabletop provides the right clamping pressure to the most delicate wheels without damage.
- **Durability:** Super-tough fiber reinforced composite air cylinders virtually never wear out, and bead looseners have extra support blocks for extra protection and durability.
- **Ease of Use:** Foot controls are positioned for easy access. Built in bead sealing jets and table top inflation help simplify the job.

Get Even Greater Flexibility with Adapters & Accessories for Your 9024E Tire Changers!

Integrated Wheel Lift Option

Helps get heavy tire and wheel assemblies up to tabletop height with minimal effort. Reduces operator fatigue, lifting injuries, and potential for expensive wheel damage.

- Upgrades an existing Coats 9024E to include lifting capabilities for heavier wheels and tires.
- Installs quickly – you'll be up and running in minutes
- Ergonomic, one-button operation.
- Handles assemblies up to 150 lbs.



8184563 Wheel Lift Upgrade
Coats 9024E Rim Clamp

Coats Michelin Approved PAX System Retrofit

Requires both 8184576 and 8184577.

- Upgrades an existing Coats 9024E with Michelin PAX System service capability.
- Switches between standard helper arms and the PAX retrofit quickly & easily with no tools.
- Comes with articulating controls for easier use.
- Integrates additional adapter/accessory storage.
- Combination of Accessory Kit (8184577) and PAX System Upgrade Press Arm (8184576) helps you change a variety of PAX tires.



HENNESSY INDUSTRIES, INC.

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