

COATS[®]

tire
service
solutions



TIRE CHANGERS THAT CHANGE WITH THE TIMES



In 1947, Gil Coats introduced his first tire changer. Today, Coats® is by far the most popular and respected brand in the business.

And for good reason. As the industry has changed, so have we. With the arrival of tubeless tires in the 1950's, Coats tire changers transformed the industry with their rugged reliability. Coats led the way again when alloy wheels gained popularity by introducing the first American-made Rim-Clamp® tire changers.

Today, Coats continues to innovate. We offer a number of models designed to fit the needs of both high-volume wheel service shops and businesses for which wheel service is a profit center.

Speed: Features like our exclusive robotic arm were designed to provide the extra power and leverage to change the toughest tires on the market. This speeds floor to floor times and cuts operator fatigue. Self centering clamps and our bead loosening system add speed through simple operation.

Accuracy: Precision gauges mean accurate inflation, and our X-shaped tabletop provides the right clamping pressure for even the most delicate alloy 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 while robotic arms and other features provide extra power and leverage. Plus, the built-in bead sealing jets and table top inflation help simplify the job.

And we offer a complete range of accessories that allow you to upgrade your tire changer. In fact, a tire changer sold ten years ago could still be upgraded to have many of today's features.



As tires and wheels continue to change, so do our tire changers. New models feature such innovations as our Robotic Arm, make changing runflats easy. And new ideas in wheel protection keep the most delicate alloy wheels safe during the tire changing process.

THE ADVANTAGE OF A TOTAL BALANCING SOLUTION



Coats provides more than balancing equipment. We provide total balancing solutions.

Our balancers are built to minimize downtime, maximize shop productivity, and deliver years of dependable service. They are fast, durable, and, perhaps most important, adaptable.

Speed: Our fast, five second spin, balancing modes are complemented by one of the industry's most complete accessory and adapter lines, giving you faster floor-to-floor times.

Accuracy: Our drive systems are self-calibrating and accurate to within hundredths of an ounce. Combined with precision accessories, we actually reduce comeback rates for many shops.

Durability: The durability of the Coats drive systems and electronics are legendary. Our equipment requires minimal service and provides accurate balancing for years.

Ease of Use: Many balancing models have self-training modes, and features like our "stop on top" balancing make the operator's job simpler – and faster.

Coats also has an ongoing, dynamic accessory program that continually surveys the marketplace and provides new solutions to changes in tire and wheel design. Our goal is to make sure the balancer you purchase today is still your primary shop tool years down the road.



Coats continually studies the balancing process. This helps shops who use our equipment provide the best balancing accuracy for their customers. We enhance the performance of our balancers with accessories that ensure correct clamping and mounting of wheels. Improper mounting is the overwhelming cause of balancing errors.



MORE TIRE VARIATIONS. NEW ALLOY WHEELS. LOW PROFILES. RUNFLATS. WHAT'S NEXT? WILL YOU BE READY?

Coats® wants you to have the information you need to choose the right tire changer for your business. Use this guide to assess your shop's needs and to see which of our models is the best fit for you.

KEY DECISION POINTS

VERSATILITY

New technologies like runflats and low profile tires mean you're facing more difficult and delicate tire and wheel packages. The broader the range of vehicles you service, the more versatile your tire changer needs to be.

SPEED

The higher your volume, the more important speed should be in your decision. Speed translates to profitability. Coats has engineered its products to be fast while protecting delicate alloy rims. When our engineers evaluate speed, they look not just at equipment, but total floor-to-floor times for the job.

HEAVY DUTY

If you service Class 6, 7, or 8 trucks, agricultural, or industrial tires, you need a heavy duty tire changer designed for these tough jobs. Coats has models that cover the spectrum of heavy duty service.

SPECIALTY

If you handle motorcycle or other specialty tires, or if you want added operator protection, Coats makes tire changers that are specially designed for these purposes. Some models have extended capabilities to handle a broad range of applications.

ACCESSORIES

Enhance your tire service capabilities with the right accessories for your equipment. Accessories improve versatility, speed, and overall performance. See more on our website, www.ammcoats.com, or in our accessory catalog.



Coats also feels that safety is a critical industry issue. Our R.I.M. safety training program is one of the simplest and most effective ways of keeping technicians aware of the possible dangers during tire service work, and showing them ways they can protect themselves. As the industry evolves, so does Coats.

9000 Series 7000 Series 5000 Series 4050 Series



- Designed for runflats, low profile tires, and virtually all passenger car/light truck tires.
- Robotic arm, moveable discs, and high torque electric motor give you the power to handle almost anything.
- Designed to reduce operator fatigue and enhance speed.



- Robotic arm provides extra leverage for runflat and low profile tires.
- Extended tabletop handles rims up to 22" outside clamping.
- Great for shops that change a wide variety of tires.



- Handles most standard tires quickly and efficiently.
- X-shaped tabletop provides support for delicate wheels.



- Versatile center post design can handle most standard tire/rim combinations.

9000 Series 7000 Series 5000 Series 4050 Series



- Changes runflats, low-profiles, other tough tires.
- Extra leverage is ideal for high volume shops.
- Reduces operator fatigue and shortens floor-to-floor times for difficult tires.



- Excellent ergonomics put everything within operator reach.
- Robotic arm makes difficult tires simpler and faster to change.



- More in operation than any other tire changer.
- Solid choice for most standard tire/wheel combinations.



- For steel wheels.
- Fast and efficient operation.

9500R 9500 HIT 9000/5000 HIT 6000 4600



- Changes the toughest super-single, agricultural, and off-road tires on the market.
- Handles wheels to 56" and tires to 55" wide and 3300 lbs.
- Massive 5" chuck spindle for durability.



- Many of same features of 9500R.
- Handles wheels to 46" and tires to 43" wide.
- Floating jaws for extra grip and safety.



- Changes super-single, agricultural, and off-road tires on the market.
- Handles wheels to 38" (Model 5000) and 44" (Model 9000).
- Self-centering hydraulic chuck.



- For tubeless tires.
- Handles all 15 degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels, and standard disc wheels.



- Affordable for smaller shops and fleets.
- Easy to use.
- Gentle on over the road tubeless tires mounted on aluminum wheels.

Model 4050 6000 Series RC-100 Model 220 Model 310



- For steel wheels.
- Fast and efficient operation.



- 5000 Series chassis.
- Inflation guard protects operator.



- For motorcycles.
- Rim Clamp table has extra-high clamps for clearance needed for drive sprockets/pulleys or brake discs.
- With accessories can handle automotive tires.



- For motorcycles.
- Manually operated.
- Also changes bicycle tires.

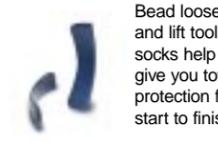


- Manual tire changer.
- For occasional jobs.
- Simple, durable, and affordable.

Mounting Protection Handling Upgrades



- X-clamp extensions increase changer capabilities up to 24" in wheel diameter. (#8184327)



- Bead loosener and lift tool socks help give you total protection from start to finish.



- Bump-N-Roll saves time and effort in bead loosening by making it easy to put heavier wheels in place. (#8184391)



- Robo-Arm™ retrofits 5000 and 6000 Series to make changing low profiles and runflats fast and almost effortless. Standard on 7000 Series. (#8184177)

WHEEL BALANCING IS ONE OF THE MOST IMPORTANT PROFIT CENTERS IN YOUR SHOP. DO YOU HAVE WHAT YOU NEED TO SUCCEED?

This guide is designed to help you evaluate the factors that have the greatest impact on your balancing business, and then select the Coats balancer that will work best for you – now and in the future.

KEY DECISION POINTS

VERSATILITY

A balancer's ability to handle different wheel types and provide the proper balancing mode is critical. There are several Coats wheel balancer models that can balance wheels weighing up to 350 lbs. And, Coats wheel balancers can balance in Dynamic, Alloy, Static, RV, Patch Balance, Match Mount, and Exact modes, depending on model.

SPEED

Speed can be defined in two ways: the actual speed of the balancer, and floor-to-floor speed being the total amount of time it takes to lift the tire, mount it on the balancer, cycle the balancer install weights, and remove the wheel. Coats balancers have been engineered to make the entire balancing process as fast as possible.

HEAVY DUTY

If your business includes Class 6, 7 or 8 tires, split rims, industrial tires, or agricultural tires, our heavy duty balancer can handle oversized assemblies and provide highly accurate balancing.

SPECIALTY

Coats specialty balancers help you handle motorcycles, or for shops that need occasional balancing provide an accurate and economical solution.

ACCESSORIES

The right accessories can improve balancing performance by increasing speed, versatility, and accuracy. Accessories can improve mounting and balancing accuracy, productivity, and efficiency. See more on our website, www.ammcoats.com, or in our accessory catalog.

 <ul style="list-style-type: none"> • High volume. • Direct drive accuracy. • Ergonomically designed for maximum productivity. • Upgradable. 	 <ul style="list-style-type: none"> • High Volume • Super-fast five second cycle time. • Eight separate modes, including RV and alloy modes, plus match mount capability. • Direct drive accuracy. 	 <ul style="list-style-type: none"> • For high and medium volume shops. • Dynamic, static, alloy balancing modes. • Direct drive accuracy. 	 <ul style="list-style-type: none"> • Medium duty. • Direct drive for accuracy. • A great backup balancer for busy shops.
 <ul style="list-style-type: none"> • High volume. • Fast floor-to-floor times. • Direct drive accuracy. • Upgradable. 	 <ul style="list-style-type: none"> • High volume. • Super-fast five second cycle time. • Eight separate modes, including RV and alloy modes, plus match mount capability. 	 <ul style="list-style-type: none"> • For high and medium volume shops. • Handles a wide range of wheels. • Dynamic, static, and alloy balancing modes. 	 <ul style="list-style-type: none"> • Medium duty. • Direct drive for accuracy. • Handles overflow for busy shops.
 <ul style="list-style-type: none"> • A static balancer designed specially for motorcycle tires. • Fast and accurate. • Easy to use. 	 <ul style="list-style-type: none"> • Low volume. • Direct drive accuracy and speed at the price of hand-spin models. • Great for shops that occasionally balance tires. 	 <ul style="list-style-type: none"> • Handles assemblies up to 46". • Keypad entry. • Dynamic, static, and RV modes. 	 <ul style="list-style-type: none"> • Hand spin balancer. • For rims 13" to 26". • Cycle times from 8 to 20 seconds.
 <p>The industry's most complete selection of wheel weights, covering domestic and import vehicles.</p>	 <p>Extra storage puts essential balancer solutions within easy operator reach.</p>	 <p>Quality tools make balancing faster and easier. (#8113175)</p>	 <p>Reduce operator fatigue and speed up floor-to-floor times with handling accessories like the 520 Wheel Lift. (#811934)</p>

Balancing Solutions

Coats wheel balancers are enhanced through our exclusive line of high-accuracy adapters. Expand the versatility of your balancer with adapters that broaden the wheel types you can service,

plus ensure the mounting accuracy that leads to correct balancing every time. Coats adapters are available to fit almost every wheel. This is a dynamic process, and we will continue to innovate to keep pace with the marketplace.



Pin Plate System