



## HEAVY DUTY

### The Right Strategy for Heavy Duty Work.

**Speed.** Coats® heavy duty tire changers and balancers are designed to be fast and efficient. We look at every aspect of the job to give you the fastest floor-to-floor times.

**Accuracy.** Our exclusive direct drive motor for wheel balancers means better calibration and more precise balancing.

**Durability.** Our service equipment is built with forged, hardened, and ground components designed to resist scoring, grooving, and wear. Coats' tools provide decades of service.

**Ease of Use.** For many years, our engineers have understood that speed, convenience, and safety go hand in hand. Our equipment is designed to allow operators to learn to use it quickly – and safely.

Tackle the toughest tire service with our complete line of heavy duty tire changers, wheel balancers, and time saving accessories.



### Model 9500R

The Model 9500R changes the toughest super-single, skidder, agricultural, and off-road tires on the market. It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. (See back page.) Will accommodate tires up to 55" wide and assemblies up to 3,300 lbs.

- 24 volt remote control with patented 8-way switch allowing multiple simultaneous functions.
- Super strong hydraulic motor out-torques even more expensive machines.
- Single piece frame for rigidity.
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels.
- Floating jaws to match wheel contours for excellent gripping and safety.
- Massive 5" chuck spindle to handle the heaviest loads.
- Mount/Demount arm hydraulically rotates, raises, and lowers with a push of a switch and features dual locks when lowered for use.

### Model 9500



The Model 9500 has many of the features of our Model 9500R. It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. (See back page.) Accommodates tires up to 43" wide and assemblies up to 3,300 lbs.

- Hydraulic tool carriage for positioning, bead loosening, mounting, and demounting procedures.
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels.
- 24 volt remote control with patented 8-way switch allowing multiple simultaneous functions.
- Floating jaws to match wheel contours for excellent gripping and safety.
- Massive 5" chuck spindle to handle the heaviest loads.
- Quick positioning mount/demount arm.

### Model 9000/5000



These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15" to 38" (5000) and 15" to 44" (9000).

- Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function.
- Self-centering hydraulic clamping chuck .
- Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength.
- Heavy, tapered roller bearings, and a dual direction hydraulic motor provide smooth torque.
- Roller-type tire spreader standard.

### Model 6000



The Coats Model 6000 tire changer is designed for servicing tubeless tires. It can change tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads.

- Handles wheel widths of 6" to 15" and diameters of 16.5" to 24.5".
- Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels, and standard disc wheels.
- One control stick for pivoting the tabletop and clamping the rim chuck.
- Bead loosening, mounting and demounting are activated by dedicated two-way pedals.
- Optional #183945 nylon head combo tool available for aluminum wheels.

The Coats 4300 is an affordable unit designed for smaller fleets and tire shops. It is also an excellent choice for a second machine in busy shops.

- **Designed for tubeless, disc style wheels only.**
- Simple design is easy to use.
- Very gentle on over-the-road tires and tubeless tires mounted on aluminum wheels.
- Two composite rollers mount and demount tires.
- Handles rims from 16" to 24.5" and tires up to 20" wide.

### Model 4300



With exclusive direct-drive power, the Model 6401 has only one moving part, resulting in extremely accurate balancing.

- Handles tires up to 46" in diameter and rims up to 26" in diameter and from 4.5" to 18" wide.
- Keypad data entry, and bright LED displays indicate weight locations and amounts.
- Single-spin dynamic, static and RV balancing modes.
- Average cycle time for truck tires is a fast 12 seconds.
- Automatic hub nut loosening feature, a back/front cone mounting system, and a removable stub shaft.
- Self calibration.

### Model 6401



The Coats Model 6200HS is ideal for smaller, lower volume shops looking for an inexpensive alternative to balance light duty and over-the-road truck tires.

- Hand spin operation (no drive motor), with 40mm shaft.
- Portable – dolly wheels bring balancer to the vehicle.
- Built in wheel lift raises and lowers tire.
- Balancing cycle times from 8 to 20 seconds.
- Handles rims from 13" to 26" and tire assemblies up to 500 lbs.
- Truck and auto clip-on modes, plus four aluminum/mag and static modes.

### Model 6200HS



## + ACCESSORIES



Inflation chamber provides safety during tire inflation. #6160



Balancer adapters add versatility.

## TIRE CHANGER SPECIFICATIONS

FEATURES	9500R	9500	9000/5000	6000	4300
Electrical Requirements	220v, 3 Ph Hydraulic Motor 220v, 3 Ph 3-4 HP Chuck Motor	220v, 3 Ph Hydraulic Motor 220v, 3 Ph 3-4 HP Chuck Motor	220v, 1 Ph 60Hz*	220v, 3 Ph 60Hz*	220v, 1 Ph 1.5 HP/30A Hydraulic Motor 1 HP Chuck Motor
Air Required	No	No	No	Yes	No
Min/Max Wheel Diameter	14" to 56" (44" to 56" w/ext.)	14" to 56" (44" to 56" w/ext.)	15" to 38" (5000) 15" to 44" (9000)	16.5" to 24.5"	16" to 24.5"
Maximum Tire Diameter	90.5"	90.5"	76"	46"	47"
Maximum Section Width	55"	43"	25+"	15"	20"
Tire Types	Tubeless Tube Type	Tubeless Tube Type	Tubeless Tube Type	Tubeless	Tubeless
Shipping Weight	2,300 lbs.	2,082 lbs.	1,400 lbs. (5000) 1,600 lbs. (9000)	1,150 lbs.	726 lbs.
Warranty	Limited 12 Mos.	Limited 12 Mos.	Limited 12 Mos.	Limited 12 Mos.	Limited 12 Mos.

\* Additional Voltages available.

## 6401 BALANCER SPECIFICATIONS

Tire Diameter	Up to 46"
Rim Width	4.5" to 18"
Rim Diameter	16" to 26"
Max. Tire Weight	350 lbs.
Resolution	+/- 0.01 oz, +/- 1.4 degrees
Accuracy	+/- 0.5 oz in truck mode, +/- 0.1 in car mode
Motor	Rated for 850 RPM
Power Requirements	220v, 50/60 Hz 1 Phase or 3 Phase, fused @ 30A, 440v AC 50/60 Hz, 3 Phase, fused at 20A
Shipping Weight	1,100 lbs.

## 6200HS BALANCER SPECIFICATIONS

Tire Diameter	Up to 50.5"
Rim Width	4" to 18"
Rim Diameter	13" to 26"
Rim Offset Range	3" to 11"
Max. Tire Weight	500 lbs.
Resolution	+/- 0.01 oz, +/- 1.4 degrees
Shipping Weight	229 lbs.

## + OPTIONAL ACCESSORIES

### Model 6401 Wheel Balancers

- 143935 Budd Plate Adapter for Stud Centered Wheels
- 109877 Hub Centered Truck Cone Kit for up to 8.75" Center Holes
- 501 Wheel Lift

### Model 6200HS Wheel Balancers

- 143935 Budd Plate Adapter for Stud Centered Wheels
- 110785 Dayton Wheel Adapter for 20" to 22.5" Wheels
- 110786 Extension Kit for 110785 for 24.5" Wheels

### Model 9500 / 9500R Tire Changers

- 874022287 Tubeless Roller
- 874021852 Alloy Wheel Clamp
- 874019161 Set, Jaw Extension 44" to 56"
- 874008264 Set of Jaw Covers for 11" Center Holes
- 874008257 Set of Jaw Covers for 8.7" Center Holes
- 874007611 Earth Mover Clamp
- 874007557 Skidder Demount Tool
- 874003269 Skidder Mounting Clamp

### Model 4300 Truck Tire Changers

- 874024501 Tube Type Roller Assembly
- 874023775 Adapter Plate for 8" Center Holes
- 874021852 Alloy Wheel Clamp
- 874021247 Cone/Flange Adapter Kit for 5.3" to 6.6" Center Holes
- 874020798 Finger Plate Adapter for 19.5" Wheels with 6.46" Center Holes
- 870023506 Adapter Plate for 176mm/8.9" Center Holes
- 874020799 Spindle Quick Nut
- 874020596 Wing Nut Spacer

**HENNESSY INDUSTRIES, INC.**  
Manufacturer of Ammco®, Coats® and  
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