

V Series 1000

The Model 1000 (V Series) Balancer has the mechanical and electronic power to be a key tool in high volume shops.

- Powerful direct-drive motor and microprocessor for super-fast cycle times.
- Eight separate balancing modes.
- Ounce/gram selectable readings with round-off.
- Simple automatic self calibration.
- Ergonomic weight and adapter storage.
- Operator A & B
- 28mm Shaft Standard, can be converted by purchasing a 40mm conversion kit
- Includes set up and training by Factory Authorized Partner
- Made in the USA
- 6 Month Parts Warranty

Balancer Includes Standard:

- 4 Standard Cones (1.75"-5")
- Back Cone Spring
- Hub Nut & Pressure Drum
- Width Calipers
- Wheel Weight Pliers
- Storage Shelves



SPECIFICATIONS:

Balancing Modes:	8
Tire Diameter:	Up to 40"
Rim Width:	2" to 19.9"
Max. Tire Weight:	150 lbs.
Shaft Diameter:	28mm
Shaft Length:	6-5/8"
Resolution (Oz.):	0.01
Resolution (Degrees)	1.4
Accuracy (Oz.):	0.1
Power Requirement:	220v AC 1 Phase
Footprint:	57"w x 50"d
Shipping Weight:	586 lbs.

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories
1601 J.P. Hennessy Drive, LaVergne, TN 37086-3565 800-688-6496 or 615-641-7533

Hennessy Canada: 2430 Lucknow Drive, Unit 9, Mississauga, Ontario L5S 1V3 905-672-9440

www.ammcoats.com

Fast, Solid High Volume Performance

The Model 1000D Balancer has the mechanical and electronic power to be a key tool in high volume shops.

- 1½ horsepower direct-drive motor and 16-bit microprocessor provide super-fast five second cycle times.
- Eight separate balancing modes (static and dynamic modes, RV and four different alloy modes, plus match mount).
- Automatic distance parameter entry.
- Stop on top feature for speed and accuracy.
- Operator “A” and “B” feature so two technicians can use at once.
- Ounce/gram selectable readings with roundoff.
- Simple automatic self calibration.
- Ergonomic weight and adapter storage.



SPECIFICATIONS:

Balancing Modes:	8
Tire Diameter:	Up to 40"
Rim Width:	2" to 19.9"
Max. Tire Weight:	150 lbs.
Shaft Diameter:	28mm or 40mm
Shaft Length:	6-5/8"
Resolution (Oz.):	0.01
Resolution (Degrees)	1.4
Accuracy (Oz.):	.01
Power Requirement:	220v AC 1-3 Phase
Footprint:	57"w x 50"d
Shipping Weight:	586 lbs.

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories
1601 J.P. Hennessy Drive LaVergne, TN 37086-3565 800-688-6496 or 615-641-7533

Hennessy Canada: 2430 Lucknow Drive, Unite 9, Mississauga, Ontario L5S 1V3 905-672-9440

www.ammcoats.com

COATS

Model 1175 Wheel Balancer



- 1 Color LED Matrix Information Box**
Easy-to-read visual cues, critical information at a glance and promote proper balancing techniques and faster bay turnaround times.
- 2 10 Balancing Modes**
Multiple static, dynamic, and alloy modes.
- 3 Automatic Distance & Diameter Entry**
Automatic measurement of two parameters with manual control back-ups.
- 4 Direct Tape-A-Weight Placement**
Audible beep guides you to perfect placement, every time.
- 5 Auto Start Hood**
Balancing cycle begins when you lower the hood.
- 6 Expanded Storage**
A 16-pocket weight tray provides easily reachable, abundant storage.
- 7 40 mm Shaft**
Uses all standard Coats accessories!
- 8 Tape-A-Weight and Hidden Weight Capability**
Keeps weights out of sight.
- 9 Space Saving Design**
Put your balancing station virtually anywhere.
- 10 Self-Calibrating**
Provides balancing accuracy within 1/100 of an ounce.
- 11 Accessory Storage**
Side peg system helps keep your balancer operation more organized.

A Highly, Capable, Cost Effective Balancer

New profit possibilities at an extremely practical price.

The Perfect Medium-Duty Back-Up Machine. Or Your One and Only.

Whether you want to begin offering wheel balancing to stay more competitive or just need a back-up machine for the full-featured balancer you already have, our Coats® 1175 is a great choice. Designed for operator ease and speed, it offers years of rugged durability and dependability, and performs like a high-end balancer all for a value price.

Color LED Matrix Information Box

Get balancing information at a glance from the information box. Using our convenient, easy-to-read keypad entry system, the 1175 has self-calibration accuracy within 1/100 of an ounce, so balancing is fast and efficient even for a rookie. Can handle standard OEM tires up to 34" diameter and 150 lbs.

Automatic Distance & Diameter Data Entry

Automatic offset and diameter measurements make each balance quick and precise.

Direct Tape-A-Weight Placement

Audible beeps indicate exact placement of Tape-A-Weights and take the guesswork out of those tricky behind-the-spoke balances.

Model 1175





MODEL 1175 WHEEL BALANCER

Specifications

Part Number
85001175

Balancing Modes
10

Maximum Tire Diameter
34"

Rim Width
2" to 20"

Rim Diameter
Up to 30"

Maximum Tire Weight
150 lbs.

Shaft Diameter
40 mm

Balancing Speed
100 RPM

Motor
220v, 1Ph

Shipping Weight
264 lbs.

Standard 40 mm Accessories

- Small Cone
- Medium Cone
- Large Cone
- Light Truck Back Cone
- Calipers
- Premium Wheel Weight Hammer
- Hub Nut
- Small Pressure Cup & Rubber Lip
- Spring
- Stub Shaft

Optional 40 mm Accessories

- Slide Nut Kit - 8113328
- In-Between Cone Set - 8113795
- Light Truck Front Cone Kit - 8113277C

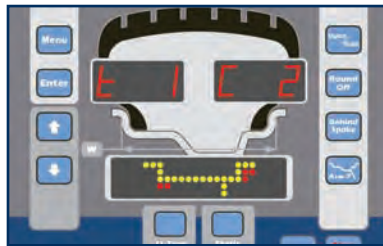
HENNESSY INDUSTRIES, INC.
 Manufacturer of Ammco®, Coats® and
 BADA® Automobile Service Equipment,
 Tools and Accessories.
 1601 J.P. Hennessy Drive
 LaVergne, TN 37086-3565
 800-688-6496 or 615-641-7533
Hennessy Canada
 2430 Lucknow Drive, Unit #9
 Mississauga, Ontario L5S 1V3
 905-672-9440 Printed in USA.

www.ammcoats.com
 Part No. 85008944 Rev.1 11/07

Our 1175 Balancer. Fast. Friendly. Precise. Practical.

You can't go wrong with the 1175. This model is full of features like the bigger shop machines, yet economy priced. If you want to handle more balancing business without a major investment, give the Coats® Model 1175 a spin.

Built for speed, accuracy, and durability, the Model 1175 is the ideal choice – if you're going to have only one balancer or if you need a good, solid back-up. With super-fast cycle times and features like our automatic data entry, this machine will help make your operators' job easier and faster, and boost your bottom line all at once.



Color LED Matrix
Information Box



16-Pocket Weight Tray



On Board Accessory Storage



Auto Start Hood

FEATURES

	Model 1175
SELF-CALIBRATING	●
AUTOMATIC DISTANCE & DIAMETER ENTRY	●
HOOD START	●
TAPE-A-WEIGHT CAPABILITY	●
HIDDEN WEIGHT CAPABILITY	●
DIRECT TAPE-A-WEIGHT PLACEMENT	●
PEG FOR ACCESSORIES	●
WHEEL GUARD	●
BALANCER SHAFT: 40 MM	●
MAX TIRE WEIGHT: 150 LBS.	●
MODEL WEIGHT: 264 LBS.	●
OZ/GRAM SELECTABLE	●



COATS®

The Coats® 1250 Series Legendary Reliability. State of the Art Capability.

The Coats 1250 Series is the culmination of years of balancing know-how coupled with the latest technology in imbalance detection and ergonomics. We took the most popular features from past models, added increased capacity and capability, PLUS Laser Guided Operation™ to this proven balancing chassis. Why? Because you want it all in a fast turn, front line, value-based balancer.

And with three distinct models to choose from—the 1250-2D, 1250-3D, or 1250-3DV—you can pick the right tool for your busy shop. Whether you need a straight up workhorse or data-rich, video-driven displays, look to the 1250 Series for the best value and highest repeatability in the industry. The result? Years of trouble-free balancing.

After all, it's a Coats. The world leader in wheel service technology for over 65 years.

COATS 1250 SERIES WHEEL BALANCERS

ZEROS EVERY TIME, IN NO TIME.

The Coats 1250 Series is a balancing system that works as hard as you do. It is designed to quickly and efficiently handle almost any passenger car or light truck assembly that rolls into the bays. Plus, it's a Coats, the world leader in volume balancing technology and ergonomics.

All Coats 1250 Series Balancers come fully equipped with the following:



1.5 HP DIRECT DRIVE™ MOTOR

No belts to slip or pulleys to wear out.

8 BALANCING MODES

Dynamic with simultaneous static, four standard alloy options with behind the spoke (on all modes with inside weight), RV mode, and match balance.

LASER GUIDED OPERATION™

Eliminates error by pinpointing the exact Tape-A-Weight placement and behind the spoke weight placement locations.

AUTO START HOOD

Five second (avg) balancing cycle begins when you lower the hood.

WEIGHT STORAGE SYSTEM

Weight bin is laid out logically so the weights you use most are right at your fingertips.

OPTIONAL EB™ BALANCING MODE ON 1255 MODELS

Eliminates the static imbalance, then calculates the least weight needed to bring dynamic within acceptable limits. The result is less weight consumption costs.



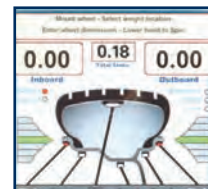
Direct Drive™

Direct Drive uses the motor's main shaft, not extra pulleys or belts that wear or slip. This superior system reaches balancing speed quickly, then coasts during measurements. The result is a faster cycle time without component "noise" that can result in balancing errors.



Laser Guided Operation™

Pinpoints accurate Tape-A-Weight placements.



Static on Screen™ Display

Simultaneous display of static and dynamic data identifies any excess residual static imbalance.



Model 1250-2D

Where it all started—and quickly set the industry standard.

The standard Coats 1250-2D is still a giant leap forward compared with other balancers in its class. Driven by our patented, ultra-fast Direct Drive motor, it boasts a five-second cycle time while others are just spinning their wheels.

- Designed for front line, high-volume balancing
- Easy to read LED Readouts
- Five-second cycle time
- Handles rims up to 30" in diameter and 20" wide
- Handles tires up to 44" in diameter
- Automatic data entry for Distance and Diameter



Model 1250-3D with AC Vector Drive System

Loads all wheel parameters with one touch.

The Coats 1250-3D is the best 3D LED balancer in the business. One touch and all three wheel parameters are loaded. Just drop the hood and go.

- An even faster option for shops that never stop
- Auto Data Entry for all three parameters
- Stop and Lock brings the wheel to the first weight position and holds it until the weight is installed
- Automatically indexes the wheel to the second weight position and holds again... with a push of a button



Model 1250-3DV with AC Vector Drive System

Wide-angle video display provides an in-depth perspective to your balancing challenges and trains new techs properly.

The Coats 1250-3DV takes the 1250-3D to the next level. We added a video display that doesn't get in your way. Helps less experienced operators complete tricky, split-spoke placements and other specialty operations with ease.

- Bright and durable Flat Screen Display
- Provides on-screen training and reinforces proper balancing techniques
- Stop and Lock brings the wheel to the first weight position and holds it until the weight is installed
- A new perspective to help with split weight, behind the spoke, and other advanced modes
- Automatically indexes the wheel to the second weight position and holds again... with a push of a button



COATS 1250 SERIES WHEEL BALANCERS

1250 SERIES SPECIFICATIONS

	2D	3D	3DV
Balancing Modes	8	8	8
Wheel Diameter Range	8" to 30"	8" to 30"	8" to 30"
Wheel Width Range	2" to 20"	2" to 20"	2" to 20"
Maximum Tire Diameter	Up to 44"	Up to 44"	Up to 44"
Maximum Tire Weight	160 lbs.	160 lbs.	160 lbs.
Shaft Diameter	28mm/40mm	40mm	40mm
Resolution (Round Off Mode)	0.25oz, position .70	0.25oz, position .35	0.25oz, position .35
Footprint	57" w x 50" d	57" w x 50" d	57" w x 50" d
Shipping Weight	680 lbs.	680 lbs.	680 lbs.
Interface	LED	LED	Video
Auto Parameters	Distance/Diameter	Distance/Diameter/Width	Distance/Diameter/Width
Width Sonar	No	Yes	Yes
Stop & Lock	No	Yes	Yes
Auto Indexing	No	Yes	Yes
1250 28mm 220v, 1ph @ 50/60Hz	8121250	n/a	n/a
1250 28mm 220v, 3ph @ 50/60Hz	812125002	n/a	n/a
1250 40mm 220v, 1ph @ 50/60Hz	85606431	85009979	85010016
1250 40mm 220v, 3ph @ 50/60Hz	8560643101	8500997901	8501001601
1255 40mm 220v, 1ph @ 50/60Hz	n/a	85606437	85606441
1255 40mm 220v, 3ph @ 50/60Hz	n/a	8560643701	8560644101

1250 SERIES AVAILABLE ADAPTER KITS

Coverage Required	Most OE & Aftermarket Cars/Light Trucks (Premium Kit)	Most OE Cars/Light Trucks (Extended Kit)	Most OE Cars Some OE Light Trucks (Basic Kit)
All Kits Include:			
Small Cone (1-3/4" to 2-1/4")	●	●	●
Medium Cone (2-1/4" to 3")	●	●	●
Large Cone (3" to 3-3/8")	●	●	●
Light Truck Back Cone	●	●	●
Premium Wheel Weight Hammer	●	●	●
Small Pressure Cup & Rubber Lip	●	●	●
Spring	●	●	●
Calipers	●	●	●
Hub Nut	●	●	●
Stub Shaft	●	●	●
Storage Pegs	●	●	●
Short Cone	●	●	●
Light Truck Cone Kit 4.8" - 6.8"	●	●	●
Faceplate Extension	●	●	●
Pin Plates with Balancer Mate	●	●	●
Adapter Kit Part Number for:			
28mm (1250-2D only)	8114338	8114337	8114335
40mm (All)	85009977	85009976	8500997401



OPTIONAL ACCESSORIES



Balancer Chuck
40mm
8113330



Deep Offset Kit
40mm
8113042

COATS®

Coats, We're Changing More Than Tires!

www.ammcoats.com

Part No. 85606468
© 2009 Hennessy Industries, Inc.

1601 J.P. Hennessy Drive, LaVergne, TN 37086 (800) 688-6496 or (615) 641-7533
Hennessy Canada: 2430 Lucknow Drive, Unit 9, Mississauga, Ontario L5S 1V3 (905) 672-9440

COATS



Model 775

- 1 Integrated LED Matrix Display**
Easy-to-read visual cues and keypad promote proper balancing techniques and faster bay turnaround times.
- 2 10 Balancing Modes**
Multiple static, dynamic, and alloy modes.
- 3 Self-Calibrating**
Provides balancing accuracy within 1/100 of an ounce.
- 4 Space Saving Design**
Put your balancing station virtually anywhere.
- 5 Tape-A-Weight and Hidden Weight Capability**
Comes standard on both platforms.
- 6 40 mm Shaft**
Uses all standard Coats accessories!

Model 875

- 7 Automatic Distance & Diameter Entry**
Automatic measurement of two parameters with manual control back-ups.
- 8 Auto Start Hood**
Balancing cycle begins when you lower the hood.
- 9 Expanded Storage**
A 17-pocket weight tray provides easily reachable, abundant storage.
- 10 Direct Tape-A-Weight Placement**
Audible beep guides you to perfect placement, every time.

Model 875 & 775 Wheel Balancers

Discover Coats® Light and Medium Duty Balancers.

These little dynamos get you started in a big way.

Offering wheel balancing to your customers is a great way to add new revenue to your business. You stay more competitive and keep balancing service in your shop... where it belongs.

The Coats® 775 is a great place to start. This unit is designed for low volume occasional balancing of OE fitments but offers features you will find on much more elaborate machines.

The Coats® 875 offers a step up to medium volume of OE fitments with more features like Automatic Distance & Diameter Entry and Direct Tape-A-Weight Placement—so you speed up your process to meet increasing demand.

Both of these innovative balancers will give you years of rugged durability, dependability, and performance... all for a value price.

Integrated LED Matrix Display

With a convenient, easy-to-read keypad entry system and self calibration accuracy within 1/100 of an ounce, balancing is fast and efficient even for a rookie. Can handle standard OEM tires up to 40" diameter and 100 lbs. (130 lbs. on the Model 875)

Space Saving Design

The 775 and 875 balancers are "small footprint" so they will fit almost anywhere. That also gives you the flexibility to fine tune your workflow process as you grow more easily.

Tape-A-Weight and Hidden Weight Capability

These features, usually found on much bigger balancers, come standard on both models. These modes help keep weights out of sight for OE alloys.

Model 775



Model 875



Direct Tape-A-Weight Placement

Audible beeps indicate exact placement of Tape-A-Weights and take the guesswork out of those tricky behind-the-spoke balances.

Automatic Distance & Diameter Data Entry

Automatic offset and diameter measurements make every balancing job quick and precise.

Hood with Integrated Auto Start

Lowering the protective hood starts the balancing process and offers additional protection.



MODEL 775 & 875 WHEEL BALANCERS

Specifications

Part Number

85007775 (Model 775)
85008875 (Model 875)

Balancing Modes

10

Maximum Tire Diameter

34" to 40"

Rim Width

2" to 20"

Rim Diameter

Up to 30"

Maximum Tire Weight

100 lbs. to 130 lbs.

Shaft Diameter

40 mm

Balancing Speed

100 RPM

Motor

110v, 1Ph

Shipping Weight

198 lbs. (Model 775)
213 lbs. (Model 875)

Standard 40 mm Accessories

- Small Cone
- Medium Cone
- Large Cone
- Light Truck Back Cone
- Calipers
- Premium Wheel Weight Hammer
- Hub Nut
- Small Pressure Cup & Rubber Lip
- Spring
- Stub Shaft

Optional 40 mm Accessories

- Slide Nut Kit - 8113328
- In-Between Cone Set - 8113795
- Light Truck Front Cone Kit - 8113277C

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories.

1601 J.P. Hennessy Drive
LaVergne, TN 37086-3565
800-688-6496 or 615-641-7533

Hennessy Canada

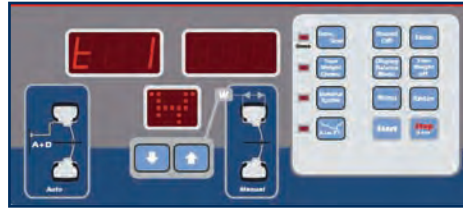
2430 Lucknow Drive, Unit #9
Mississauga, Ontario L5S 1V3
905-672-9440 Printed in USA.

www.ammcoats.com

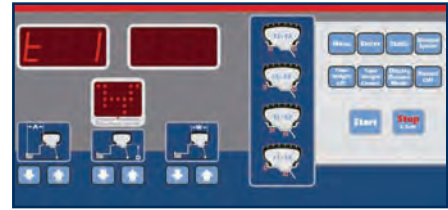
Part No. 85008943 Rev.1 11/07

The Coats® 775 and 875 Balancers bring professional balancing service to your lineup.

Whether you own a brake shop, muffler shop, or are just starting out with a couple of bays, the 775 and 875 models are a cost effective way to provide wheel balancing for your customers. It is a profitable part of any shop that can pay for itself in short order while encouraging repeat business. And Coats® will help you get started without breaking the bank. These models offer big league features in a compact size and the built-in dependability from the leader in the tire service business – Coats.



Integrated LED Matrix Display
Model 875



Integrated LED Matrix Display
Model 775



Auto Start Hood



17-Pocket Weight Tray

FEATURES to be compared	MODELS	
	775	875
SELF-CALIBRATING	●	●
AUTOMATIC DISTANCE & DIAMETER ENTRY		●
HOOD START		●
TAPE-A-WEIGHT CAPABILITY	●	●
HIDDEN WEIGHT CAPABILITY	●	●
DIRECT TAPE-A-WEIGHT PLACEMENT		●
WHEEL GUARD		●
BALANCER SHAFT: 40 MM	●	●
MAX TIRE WEIGHT: 100 LBS.	●	
130 LBS.		●
SHIPPING WEIGHT: 198 LBS.	●	
213 LBS.		●
OZ/GRAM SELECTABLE	●	●



SPECIALTY

Model RC-100



- Specially designed for servicing motorcycle and ATV tires/wheels.
- X-shaped tabletop has extra-high cycle clamps that provide the clearance needed for drive sprockets/pulleys or brake discs.
- Extended bead loosener pad protects wheels from damage and provides room for drive gear/disc clearance.
- Manual swing arm helps properly position the nylon covered tool head for proper mounting and dismounting of tires.
- Also handles many automotive applications.

Discover the Ultimate Tire Changer for Motorcycles, Choppers and ATVs!

Custom Engineered, 3-Position Motorcycle Rim Clamps

The Coats RC-200EX features newly designed motorcycle rim clamps that provide extra clearance for sprockets and your choice of three optimized positions. The RC-200EX can clamp rims up to 23" and they work just as well for smaller ATV rims down to 6" so you can **handle virtually any wheel that rolls in.**

Superior Bead Loosening System

Optimized for motorcycle wheels with a contoured pad and back-up system. Two positions for wide chopper tires or very narrow tires to **minimize the risk of wheel damage during service.**

Powerful "Extra Hands" To Do Most of the Work

Robo-Arm provides extra power for flexing stiff sidewalls. Manual drop center aid also reduces effort needed for tough tires so your **technicians can concentrate on efficiency.**

Complete Protection for Expensive, Delicate Wheels

The Coats RC-200 EX provides protection for wheels at every step of the process. The new rim clamp pressure control system shows you the amount of pressure being applied to the wheel. This allows you to tailor the force being applied to even the most delicate wheels keeping them damage free. Bead loosener socks, clamp booties, and lift tool protection help **prevent metal-to-metal contact that causes scratching or marring.**

Model RC-200EX



+ ACCESSORIES



Bead loosener (PN 8183606) and lift tool socks (PN 8183605) help give you total protection from start to finish.



Automotive steel tool head allows tire changers to handle automotive tires and wheels. (PN 8182788)



RC-200EX Optional Extended X-Clamps, for 16" width capability (PN 8113125C)



Optional RC-100 ATV Clamps (PN 8183535)

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories.

1601 J.P. Hennessy Drive
LaVergne, TN 37086-3565
800-688-6496 or 615-641-7533

Hennessy Canada

2430 Lucknow Drive, Unit #9
Mississauga, Ontario L5S 1V3
905-672-9440 Printed in USA.

www.ammcoats.com

Part No. 941076 Rev. 3 7/05

Model 220



This motorcycle/bicycle tire changer is a simple to operate manual model.

- Designed to handle even new custom alloy wheels and tubeless tires easily and quickly.
- Cost-effective.
- Great for startup shops or shops with occasional motorcycle business.

Model 280



Cost-effective and accurate, the 280 is a simple, indispensable balancer for any shop that offers motorcycle wheel service.

- Specially designed balancing shaft.
- Large, easy-to-read optical balance indicator.
- Quick and simple wheel attachment.
- Durable and portable.

SPECIFICATIONS – Tire Changers

	RC-200EX	RC-100	220
Rim Diameter	6" to 23" External (Standard) With optional 3-position X-clamps: 8" to 25" Internal 6" to 23" External	10" to 17-1/2" External (std. jaws) 13" to 22" External (cycle jaws)*	10" to 17-1/2" External 13" to 20" Internal
Rim Width	1-1/2" to 12-1/2" (Standard) Up to 16" With optional 3-position X-clamps	1-1/2" to 10-1/2"	1-1/2" to 10-1/2"
Tire Diameter	50" Max	40" Max	40" Max
Drive System	2 hp Electric	Electric	Manual
Air Source	110 to 175 PSI 14 to 15 SCFM @ 150 PSI	110 to 175 PSI 14 to 15 SCFM @ 150 PSI	100 to 175 PSI 14 to 15 SCFM @150 PSI
Chassis Footprint	32"w x 40"d x 70"h	35"w x 44"d x 75"h	32"w x 44"d x 70"h
Power Requirement	110v AC 30A 1 Ph	115v AC 12A 1 Ph	None
Shipping Weight	750 lbs.	450 lbs.	132 lbs.

*Motorcycle jaws are standard equipment on RC-100.

SPECIFICATIONS – 280 Balancer

	280
Tire Diameter	40" Max
Chassis Footprint	36"w x 30"d
Accuracy: Oz.	.01
Power Requirement	None
Shipping Weight	42 lbs.

Specifications subject to change without notice. Units may not be exactly as pictured.



COATS®

The Coats® XR Series Your Complete Balancing Solution

Solve the toughest vibration problems with the Coats® XR Series wheel balancers. The XR Series offers fast, easy-to-use diagnostics and premium features - simplifying the balancing process and dramatically reducing comeback rates for your shop.

With three distinct models to choose from, the Coats XR Series is perfect for applications ranging from small one-bay shops to larger high-volume garages. And since it's a Coats, you get the most comprehensive collection of accessories and adapters on the market.

So whether you need the ultimate in balancing performance, or are just looking for a value-based balancer that offers operator convenience and speed, there's a Coats XR wheel balancer that fits your needs.

After all, it's a Coats. The world leader in wheel service technology for over 65 years.

COATS XR SERIES WHEEL BALANCERS

THE ULTIMATE RIDE MANAGEMENT SYSTEM

The Coats XR Series offers a total balancing solution - minimizing downtime, maximizing shop productivity, and delivering years of dependable service.

All Coats XR Series Balancers come fully equipped with the following:



SIMPLE, INTERACTIVE USER INTERFACE

Speeds technician input and mode selection.

POSITIONING PEDAL

Clamps wheel into stable position for easy weight placement.

2-D OR 3-D AUTO DATA ENTRY

Collects parameters for analyzing balance. Just drop the hood and the balancer begins its cycle.

DIRECT TAPE-A-WEIGHT® LOCATOR

Eliminates guesswork. Can do most Tape-A-Weights in just one spin.

SLIDE NUT

For faster mounting, automatically starting when the hood is dropped.

12 BALANCING MODES

Several alloy options, behind the spoke (the best in class), lug patch balance, and PAX.

MULTIPLE OPERATOR FEATURE

Allows up to four techs to work at once.

CUSTOMIZABLE ADAPTER KITS

MUST PICK ONE. Pick the adapter kit that best fits your shop. (See listing on back for further details.)



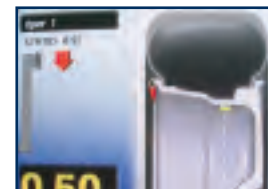
Real-time 3-D Data

Real-time 3-D animated graphics and visual cues provide a simple user interface that promotes proper balancing techniques and faster floor-to-floor times.



Adapter Tree

All models utilize the adapter tree next to the hood for convenient storage.



Static on Screen™ Display

Simultaneous display of static and dynamic data identifies any excess residual static imbalance.



Model XR 1750

The affordable balancing solution

The Coats XR 1750 is the cost-effective solution for shops needing operator convenience and speed, without diagnostics.

- Highly accurate width sonar system on 3D and 3Di versions.
- Video display for clear instructions and weight placement.
- Flexible for either top dead center or direct weight placement, your choice.
- Three Configuration Options:
 - XR 1750-3Di: 3-D auto data entry, onboard inflation, and all standard features.
 - XR 1750-3D: 3-D auto data entry and all standard features.
 - XR 1750-2D: 2-D auto data entry and all standard features. Value priced.



Model XR 1800

Ultimate balancer performance with diagnostics

The Coats XR 1800 is sensitive enough to solve the most complex balancing challenge, and tough enough to use all day long.

- Diagnose vibration issues beyond balancing with automatic radial run out sensor.
- 2-3 second diagnostic cycle time - fast enough to use with every balance.
- Highly accurate sensor system replaces an outer arm, increasing productivity and reducing machine wear.
- Onboard inflation for quicker rotation and balance jobs.
- Optional XR 1800-EB with Econo Balance.



Model XR 1850

The total ride management system

The Coats XR 1850 Ride Management System provides both radial and lateral runout diagnostics, extending the performance of our award-winning XR 1800.

- Complete diagnostic suite for radial runout and other key issues.
- 2-3 second diagnostic cycle time - fast enough to use with every balance.
- On-board printer allows you to keep a permanent record of serviced wheels.
- A simultaneous display of static and dynamic data identifies any residual imbalance.
- Onboard inflation for quicker rotation and balance jobs.
- Adapter storage tree, high-volume weight tray, and side storage pegs mean accessories are easily reachable.
- Includes Econo Balance mode.



COATS XR SERIES WHEEL BALANCERS

XR SERIES SPECIFICATIONS

	XR 1750 (All)	XR 1800	XR 1850
Balancing Modes	12	12	12
Tire Diameter	Up to 44"	Up to 44"	Up to 44"
Rim Width Range	2" to 20"	2" to 20"	2" to 20"
Maximum Tire Weight	160 lbs.	160 lbs.	160 lbs.
Shaft Diameter	40mm	40mm	40mm
Shaft Length	8-5/8"	8-5/8"	8-5/8"
Resolution (Round Off Mode)	0.01 oz, position 1.4	0.01 oz, position 1.4	0.01 oz, position 1.4
Power Requirements	115v, 1ph @ 50/60 Hz	115v, 1ph @ 50/60 Hz	115v, 1ph @ 50/60 Hz
Auto Parameters	Distance/Diameter/Width on 3D & 3Di	Distance/Diameter/Width	Distance/Diameter/Width
Width Sonar	on 3D & 3Di	Yes	Yes
Stop on Top	Yes	Yes	Yes
Radial Runout	No	Yes	yes
Lateral Runout	No	No	Yes
Footprint	60" w x 52" d	60" w x 52" d	60" w x 52" d
Shipping Weight	680 lbs.	685 lbs.	690 lbs.
Interface	LCD Video	LCD Video	LCD Video
Printer	No	No	Yes

XR SERIES PART NUMBERS

	XR 1850	XR 1800	XR 1750
Models with EB	85606451	85606447	
Premium 3Di		85000011	850000124
Fast 3D			850000129
Base 2D			850000123

XR SERIES AVAILABLE ADAPTER KITS

Coverage Required	Passenger Cars (Package 1)	Passenger Cars and Light Trucks (Package 2)	Passenger Cars, Light and Medium Duty Trucks (Package 3)
Standard Cone Kit 4 Cones 1.75" - 5"	●	●	●
Wheel Weight Hammer	●	●	●
Calipers	●	●	●
40mm Pin Plate System		●	●
Application Chart		●	●
Hole Gauge		●	●
Balancer Mate Storage System		●	●
Light Cone Truck Kit: 4.8" - 6.8" (8113277)			●
Balancer Chuck			●
Adapter Kit Part Number	8113428	8113593	8113594

XR SERIES PACKAGE 1



XR SERIES PACKAGE 2



XR SERIES PACKAGE 3



OPTIONAL ACCESSORIES



Deep Offset Kit
8113042



In-Between Cone Set
8113795

COATS®

Coats, We're Changing More Than Tires!

www.ammcoats.com

Part No. 85606509
© 2009 Hennessy Industries, Inc.

1601 J.P. Hennessy Drive, LaVergne, TN 37086 (800) 688-6496 or (615) 641-7533
Hennessy Canada: 2430 Lucknow Drive, Unit 9, Mississauga, Ontario L5S 1V3 (905) 672-9440