

CEMB^{USA}
GARAGE EQUIPMENT

**FULL
PRODUCT
CATALOG**

**Wheel Balancers
Wheel Alignment
Tire Changers**

2025



CEMB **USA**
GARAGE EQUIPMENT

1-678-717-1050

www.cemb-usa.com

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“BALANCE IS NOT SOMETHING YOU FIND, IT’S SOMETHING YOU CREATE.”

- JANA KINGSFORD

OUR HISTORY

So, How Do You Pronounce Our Name? CEMB = { CH - EM }

CEMB® ITALY

Since 1946 CEMB’s headquarters have been located in Mandello del Lario Italy, on the eastern shore of Lake Como.

CEMB is located in Mandello del Lario, not far from Milan’s main airports. The company’s management offices, as well as its technical, commercial, and administrative departments, are all located here. This also includes showrooms, meeting rooms, and training rooms.

In 1946, Luigi Buzzi designed the first balancing machine with a revolutionary solution, covered by a patent. From 1946 to 1949, he built up the production of mechanical resonance-type balancing machines, followed by stroboscopic types, which were particularly distinguished for their sensitivity and robust manufacture.

Today, CEMB is led by Luigi’s son, Carlo. Carlo continues to lead the company forward with continuous research and technical innovation, ensuring that CEMB remains a leader in both wheel service equipment and the industrial fields of balancing.

Ever since its establishment in 1946, thanks to the initiative of Luigi Buzzi, CEMB has exhibited the qualities and characteristics that have enabled it to achieve a leading role in the manufacturing and production of balancing machines. CEMB is also the only company in the world manufacturing balancing equipment for three different divisions.



CEMB[®] USA

Since 1978 CEMB USA has been located near Atlanta Georgia. Headquarters are now in Gainesville, Georgia near Lake Lanier.

CEMB USA's full range of products comes to you fully assembled, including standard, performance, and diagnostic levels. All machines are finished in a shop-neutral color (steel gray) that will match well with existing shop equipment.

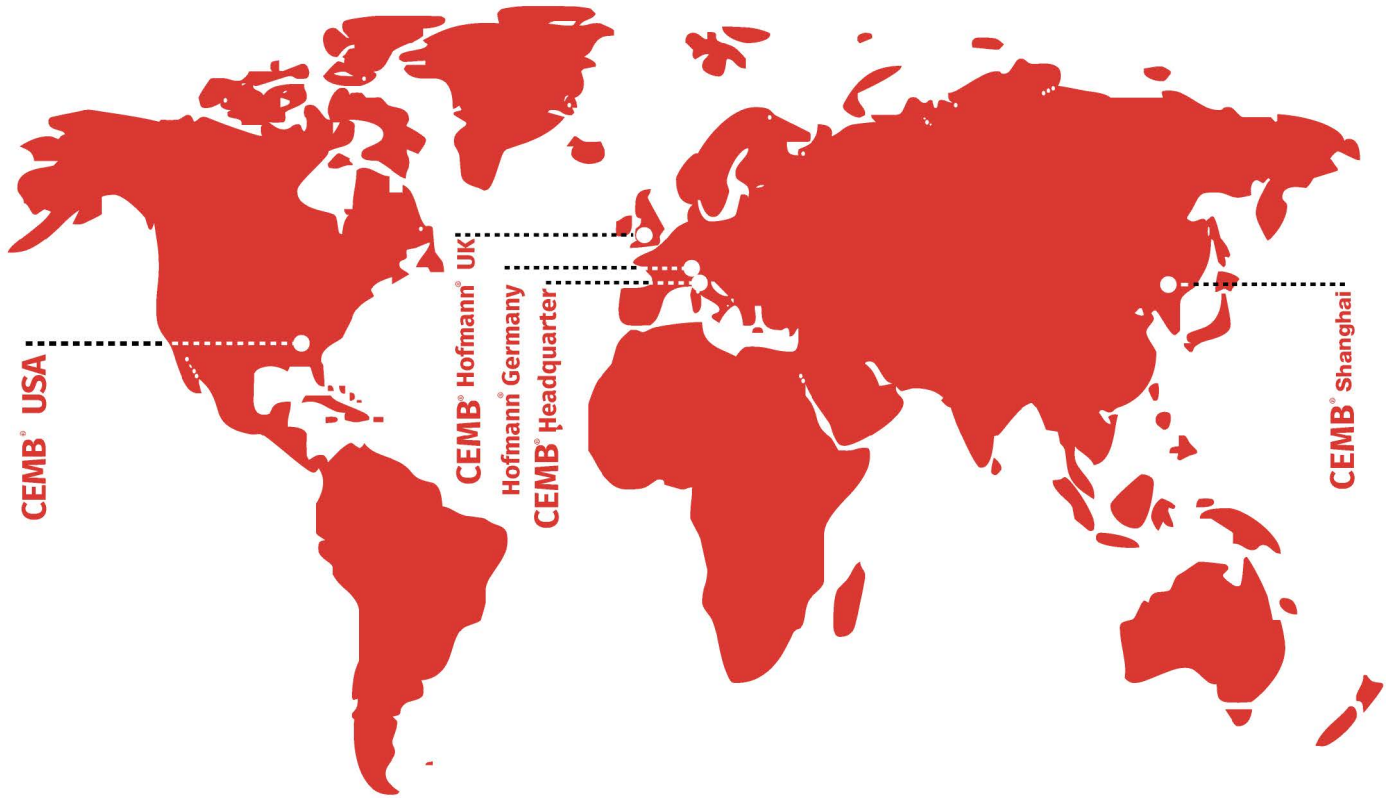
We finalize assembly, calibrate, and test all of our machines before they leave our warehouse, ensuring they are ready to use as soon as they arrive at your facility. Once it's there, we have a complete sales force of representatives and

service centers throughout the US to help support our wheel service equipment. Additionally, we offer one of the best warranties in the industry. Don't be shy! Give us a call today to find out how we can help: (678) 717-1050.

CEMB is an engineering company—we are the innovators. We will continue to develop new and exclusive features and products that others will eventually copy as demand grows. We are ahead of the market curve, not reacting to it!



CEMB in the WORLD



CEMB has evolved over the last 75 years into a trusted business partner in specialized balancing industries, but also specializing in Automotive Wheel Service Equipment.

CEMB has grown from its original location in Northern Italy, to a presence in strategic marketplaces worldwide, including a location in the greater Atlanta, Georgia area, which opened in the late 1970s.

Today, CEMB actively sells equipment in over 75 countries worldwide, with full support services.

CEMB offers a level of technical support to our clients before, during, and after

the sale that is perhaps unrivalled in the Wheel Service industry. From local assistance by our network of local Sales Representatives with model selection, local product demonstrations, as well as on-site, complimentary operational training on our equipment, to service & technical support after the sale, including offering a live Tech Support Hotline.

Those who choose CEMB are assured of top-tier, professional support for lifetime.

CEMB offers Technical Training services to our Clients in either our own facilities, or on-site, as needed, in all aspects of balancing theory, vibration analysis, and Equipment Maintenance and Support.



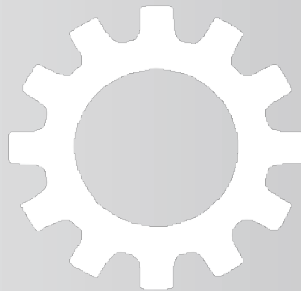
ONE COMPANY. THREE SOLUTIONS.

CEMB is the only company in the world manufacturing balancing equipment for 3 different divisions, with technical advantages coming from the synergy of all those sectors.



GARAGE

CEMB offers innovative, patented solutions and the widest range of garage equipment in the world. High performance, superior accuracy, reliability and operational simplicity are the features which distinguish the CEMB line of garage professional machines. Since 1952 CEMB has offered the most diverse and complete range of balancing machines available on the market, in addition to wheel alignment and tire changers for cars, trucks, buses and motorcycles.



INDUSTRIAL

CEMB manufactures and markets a wide range of industrial balancing machines. Vertical balancers with balancing on one or two correction planes, for rotors weighing a few ounces up to 5.5 lbs. Horizontal balancers with joint drive or belt drive for rotors from 0.4 ounces to 220,500 lbs. The mechanical structure and electronic control modules are designed to work under the most severe operating conditions and they are also suitable for large batch production.



VIBRATION

CEMB also designs and manufactures a full range of equipment for measuring vibration and correction of the unbalances on rotating machines. The instrumentation for continuous monitoring, based on microprocessors of the latest generation, allows the users to implement powerful and flexible monitoring systems, simplifying of the measuring systems. The portable instruments allow easy and accurate solving of any vibration problem on machines during operation.



WHEEL BALANCERS

DIAGNOSTIC SERIES

WHEEL BALANCERS

ER100GT *HubMatch*[®]

Completely renewed, top-of-the-range CEMB wheel balancer with automatic input of dimensions, unbalance measurement, and internal and external eccentricity of the wheel and rim. It can scan tread depth and taper in seconds, all without any operator intervention.

Equipped with CEMB's innovative AutoAdaptive Mode software, the balancer acquires the wheel's weight and dimensions and recalculates the tolerance value to eliminate any vibration perceived on the steering wheel, ensuring the greatest possible driving comfort. Along with CEMB's OPB (One Plane Balancing) program, 3D Laser Scan, and Hub-Match—which clocks the RFV highpoint of the assembly to the vehicle hub before mounting it at the 12 o'clock position—it guarantees significant time savings during the balancing process. It also includes TDC Laser (Top Dead Center) for steel rims.

- Average 6-second cycle time includes automatic RFV* and wheel scanning performed during the balance cycle.
- Dynamic AutoAdaptive OPB balancing automatically shifts to a single weight balance on over 70% of today's wheels; gaining a 33% time savings on every balance.
- Made in Italy. Final assembly in USA.
- 220V, 1ph. +AIR
- Radial Force Vectoring



AUTOMATIC | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 43

DIAGNOSTIC SERIES

WHEEL BALANCERS

ER90EVO *HubMatch*[®]

The new ER90 EVO automatically detects wheel data by pressing one button. After a few seconds, the machine gives a clear and accurate indicator of the exact position to place counterweights (clip-on and/or stick-on weights).

Comes with CEMB's innovative AutoAdaptive Mode software which acquires the wheel's weight and dimensions and recalculates the tolerance value so as to cancel any vibration perceived on the steering wheel, ensuring the greatest possible driving comfort and, together with CEMB's OPB (One Plane Balancing) program, 3D Laser Scan and HubMatch, which clocks the RFV highpoint of the assembly to the vehicle hub before mounting it at the 12 o'clock position, guarantees significant time savings during the balancing process. Also includes TDC Laser (Top Dead Center) for steel rims.

- Average 6-second cycle time includes automatic RFV* and wheel scanning performed during the balance cycle.
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- Made in Italy. Final assembly in USA.
- 220V, 1ph. +AIR
- Radial Force Vectoring



AUTOMATIC | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 43

TD TIRE DEALER SERIES WHEEL BALANCERS



2-hit is the outcome of an innovative project that revolutionizes the wheel balancing process by combining speed, ease of use, durability, and ergonomics. It's a professional product that is so intuitive, anyone can use it.

WHAT IF EVERYTHING WERE **THIS EASY?**

CEMB PATENT PENDING



- **LASER SPOTTER** - A unique tool that enables the selection of correction planes with maximum accuracy and precisely indicates the exact spot for weight application.
- **LASER MATCHING** - A laser line emitter that, when used with the laser spotter, accurately calculates the rim diameter.
- **OPB ONE PLANE BALANCING** - Simultaneously corrects static and dynamic unbalance on a single plane using just one weight.
- **AUTOADAPTIVE MODE** - The new tolerance calculation system
- **LA SONAR** - for automatic measurement of the wheel width **CEMB PATENT**
- **ALU-S BALANCING MODE** - Adhesive weights are applied to the internal rim planes, guided by specific counterweight position indicators.
- **LED LIGHT** - to illuminate the working space inside the rim
- **EMS SONAR** - Automated and rapid eccentricity measurement during the normal balancing cycle, using both the first harmonic and peak-to-peak values.
- **HUBMATCH** - During the measurement cycle, the wheel's maximum eccentricity point is identified and displayed on the monitor, enabling its reduction during re-mounting on the vehicle (only with EMS Sonar).
- **TIRE SET** - The software recommends the optimal wheel placement on the vehicle to achieve the best ride quality (conicity) and minimize vibrations (eccentricity). This feature is available when using EMS Sonar.
- **PNEUMATIC WHEEL LOCKING - CEMB PATENT** Significantly reduces floor-to-floor time, offers exceptional ease and speed of use, and ensures highly accurate wheel centering.
- **AUTOMATIC POSITIONING AND LOCKING** of the wheel in weight position.

HUBMATCH® | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 43

TD TIRE DEALER SERIES WHEEL BALANCERS

ER75TD *HubMatch*®

A high volume RFV* diagnostic wheel balancer, featuring innovative balancing technologies like Dynamic AutoAdaptive with OPB balancing and RFV measurement, combined with HubMatch®. This guided on-car eccentricity cancellation process dramatically reduces floor-to-floor cycle time and delivers a superior ride quality by addressing even the most challenging tire and wheel vibration issues. Incorporating the best features of CEMB balancers, this machine prioritizes performance, user-friendliness, efficiency, and time savings. Equipped with pneumatic locking for added convenience.

*Radial Force Vectoring

- Rapid 5-second balancing cycle.
- AutoAdaptive, Dynamic OPB balancing software.
- CEMB balancing software on a touchscreen automatically corrects residual static unbalance, often overlooked by traditional balancers, eliminating hidden vibration issues.
- Precise laser spotter pinpoints the exact tape-on weight locations.
- Automatic LED lighting inside the wheel for superior visibility.
- Standard automatic 3D direct weight placement (distance, diameter, and width measurements), eliminating manual keypad entry for faster balancing.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



HUBMATCH® | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 43



TD TIRE DEALER SERIES

WHEEL BALANCERS

ER73TD *HubMatch*®

A high volume RFV* diagnostic wheel balancer, featuring innovative balancing technologies like Dynamic AutoAdaptive with OPB balancing and RFV measurement, combined with HubMatch®. This guided on-car eccentricity cancellation process dramatically reduces floor-to-floor cycle time and delivers a superior ride quality by addressing even the most challenging tire and wheel vibration issues. Incorporating the best features of CEMB balancers, this machine prioritizes performance, user-friendliness, efficiency, and time savings. Equipped with standard locking for added convenience.

*Radial Force Vectoring

- Rapid 5-second balancing cycle.
- Quick clamping wing nut supplied standard.
- AutoAdaptive, Dynamic OPB balancing software.
- CEMB balancing software on a touchscreen automatically corrects residual static unbalance, often overlooked by traditional balancers, eliminating hidden vibration issues.
- Precise laser spotter pinpoints the exact tape-on weight locations.
- Automatic LED lighting inside the wheel for superior visibility.
- Standard automatic 3D direct weight placement (distance, diameter, and width measurements), eliminating manual keypad entry for faster balancing.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 43

TD TIRE DEALER SERIES

WHEEL BALANCERS



ER72SE

LED wheel balancer, incorporating the best features from CEMB for exceptional performance, user-friendliness, efficiency, and time savings. Our innovative ergonomic wheel offset design provides enhanced access to the inner rim of commonly balanced wheels, simplifying tape-on weight application.

- Rapid 5-second balancing cycle.
- Pneumatic locking kit supplied standard.
- Dynamic AutoAdaptive OPB balancing software.
- CEMB balancing software automatically corrects residual static unbalance, often overlooked by traditional balancers, eliminating hidden vibration issues.
- Precise laser spotter pinpoints the exact tape-on weight locations.
- Enhanced automatic LED lighting inside the wheel for superior visibility.
- Standard automatic 3D direct weight placement (distance, diameter, and width measurements), eliminating manual keypad entry for faster balancing.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph. + Air



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 43



ER72TD

A high volume, heavy-duty LED wheel balancer, incorporating the best features from CEMB for exceptional performance, user-friendliness, efficiency, and time savings. Our innovative ergonomic wheel offset design provides enhanced access to the inner rim of commonly balanced wheels, simplifying tape-on weight application.

- Rapid 5-second balancing cycle.
- Pneumatic locking kit supplied standard.
- Dynamic AutoAdaptive OPB balancing software.
- CEMB balancing software automatically corrects residual static unbalance, often overlooked by traditional balancers, eliminating hidden vibration issues.
- Precise laser spotter pinpoints the exact tape-on weight locations.
- Enhanced automatic LED lighting inside the wheel for superior visibility.
- Standard automatic 3D direct weight placement (distance, diameter, and width measurements), eliminating manual keypad entry for faster balancing.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 43

PERFORMANCE SERIES

WHEEL BALANCERS



ER65

A performance balancing machine with ample size monitor and intuitive graphic display which, combined with its large ergonomic weight tray, conveys prestige to the shop and transmits a sense of efficiency and professionalism to the end user.

- Rapid 5-second balancing cycle.
- Quick clamping wing nut supplied standard.
- Automatic gauge to measure the distance and diameter of rims of up to 28" with an innovative clip to hold the adhesive weight.
- AutoAdaptive Mode: Advanced tolerance calculation system.
- Equipped with Sonar technology.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Manual locking.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

TOUCHSCREEN 3D DATA ENTRY | PERFORMANCE BALANCER

STANDARD ACCESSORIES PG. 43



ER71

A high-performance, motorized wheel balancer designed for speed and efficiency, featuring advanced balancing technologies. Delivers exceptional accuracy, a user-friendly interface, and a versatile multi-function LED display.

- Rapid 5-second balancing cycle.
- Quick clamping wing nut supplied standard.
- Enhanced LED lighting for improved visibility during weight application.
- Laser line BDC (bottom dead center) tape weight placement for simple and accurate tape-on weight application.
- Innovative Virtual Sonar software for automatic rim width calculation without external measuring devices.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Efficiently balance wheels in ounces or grams, in static or dynamic modes, up to 30 inches in rim diameter and 165 pounds in wheel capacity.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

3D AUTO-DATA ENTRY | SPACE SAVING BALANCER

STANDARD ACCESSORIES PG. 43

SPACE SAVING SERIES

WHEEL BALANCERS

EZ15



A performance 3D balancer with a touchscreen and high end balancing capabilities; with accuracy and repeatability. This compact wheel balancer comes with advanced innovative features such as, Virtual 3D wheel measurement with Virtual Sonar, AutoAdaptive and an electromagnetic brake.

- Rapid 5-second balancing cycle.
- Quick clamping wing nut supplied standard.
- Automatic gauge to measure the distance and diameter of rims up to 28" with an innovative clip to hold the adhesive weight.
- AutoAdaptive Mode: Advanced tolerance calculation system.
- Space-saving balancer with a 17-inch full-resolution touchscreen, designed for durability, ease of use, and intuitive navigation.
- Innovative Virtual Sonar software for automatic rim width calculation without external measuring devices.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

VIDEO TOUCHSCREEN 3D DATA ENTRY | PERFORMANCE BALANCER

STANDARD ACCESSORIES PG. 43

EZ10



A high-performance 3D wheel balancer equipped with advanced features, including Virtual 3D wheel measurement with Virtual Sonar, AutoAdaptive technology, and an electromagnetic brake. This compact machine delivers exceptional balancing capabilities.

- Rapid 5-second balancing cycle.
- Quick clamping wing nut supplied standard.
- Automatic gauge to measure the distance and diameter of rims up to 28" with an innovative clip to hold the adhesive weight.
- AutoAdaptive Mode: Advanced tolerance calculation system.
- Innovative Virtual Sonar software for automatic rim width calculation without external measuring devices.
- Electromagnetic brake for secure wheel holding and improved weight placement accuracy.
- Automatic Approach system for quicker floor-to-floor turnaround time.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

TOUCHSCREEN 3D DATA ENTRY | SPACE SAVING BALANCER

STANDARD ACCESSORIES PG. 43

SPACE SAVING SERIES

WHEEL BALANCERS

MOVE!

The Wheel Balancer That Goes Where You Go

The CEMB MOVE! is a fully-automatic wheel balancer designed for mobile service, but also perfect for workshops with limited space thanks to its compact size. Its versatility means you can use MOVE! anywhere, with the same performance as high-end models.



- **2-hit data input with lasers:** Forget the gauge! Manually rotate the wheel as instructed, and the lasers precisely measure its dimensions. A simple button press sends the data to the software, streamlining the process.
- **Rotating interface for easy access:** The rear knob allows you to lock the machine in place or set intermediate positions as needed. A 90-degree rotation provides complete access to the weight carrier, making adjustments a breeze.
- **Precise adhesive weight placement with laser:** The Spotter Laser takes the guesswork out of weight placement. It pinpoints the exact correction planes and shows you precisely where to apply the weights. The wheel brake further simplifies the process by locking the wheel in the correction position.
- **Virtual Sonar for advanced measurement:** Even without a physical sonar device, the Virtual Sonar software delivers 3D wheel measurement, including rim width detection. This innovative technology ensures accurate balancing, even on complex wheel designs.
- **OPB for maximum efficiency:** The One Plane Balancing (OPB) feature is a game-changer. It eliminates both static and dynamic imbalance with a single counterweight, saving you time and money. The balancer automatically detects when OPB is possible, maximizing your productivity.
- **Automatic Approach and Electric Brake:** After the measuring launch, the Automatic Approach system effortlessly stops the wheel near the weight application point. The electric brake then locks the wheel securely, allowing for precise weight placement every time.
- **Power Supply:** 110V, 1ph, 50-60hz
- Made in Italy. Final assembly in the USA.

HEAVY DUTY WHEEL BALANCERS



C202SE

Automated clamping truck wheel balancer with integrated RFV measurement. Accurate wheel balancing and RFV are essential for optimizing truck tire wear and ride quality. Ensuring a balanced and round wheel is crucial for achieving optimal tire performance and passenger comfort. This highly accurate balancer features a user-friendly interface and is ideal for tire dealers, fleet repair shops, and municipalities servicing a diverse range of commercial vehicles.

*Radial Force Vectoring

- Exclusive industrial design pneumatic wheel-clamping system with a 65mm shaft.
- Built-in wheel lift for effortless centering and reduced back strain when handling heavy wheels.
- Average cycle time of 10-22 seconds.
- Automatic 2D inner data arm for direct weight placement measurement.
- Pneumatic brake for precise wheel weight positioning.
- Real-time static unbalance readings.
- Optimized weight minimization and split weight program.
- Capable of balancing steel and alloy wheels, with a choice of clip-on or tape weight modes. Handles rim diameters up to 30 inches, widths up to 20 inches, tire diameters up to 51 inches, and weights up to 550 pounds.
- Requires compressed air and 220V, 3 ph.
- Made in Italy. Final assembly in US

HD TRUCK & BUS | AUTO CLAMP- DIAGNOSTIC RFV BALANCER

STANDARD ACCESSORIES PG. 44



C350

Its innovative spindle shaft ensures safer and better centering even with large wheels. With Sonar technology, it measures radial and lateral run-out accurately. The sleek design and sturdy weight holder make the C350 the ultimate solution in its category.

- Built-in spindle for effortless centering and reduced back strain when handling heavy wheels.
- Dual-speed motor drive for versatility in balancing cars, light trucks, and heavy-duty commercial vehicles.
- Average cycle time of 10-20 seconds.
- Automatic 2D inner data arm for precise weight placement measurement.
- Pneumatic brake for accurate wheel weight positioning.
- Real-time static unbalance readings.
- Capable of balancing steel and alloy wheels, with a choice of clip-on or tape weight modes. Handles rim diameters up to 30 inches, widths up to 20 inches, tire diameters up to 54 inches, and weights up to 550 pounds.
- Requires compressed air and 220V, 1 ph.
- Made in Italy. Final assembly in USA.

HD TRUCK & BUS | DIAGNOSTIC RFV BALANCER

STANDARD ACCESSORIES PG. 43

HEAVY DUTY WHEEL BALANCERS



HD TRUCK & BUS | TIRE DEALER BALANCER

C330

A multi-function HD truck wheel balancer with LED display and built-in wheel lift spindle. Easily balances a wide range of light-duty, medium-duty, commercial, and heavy-duty truck wheels. Exceptional accuracy meets simplicity in a user-friendly interface. Ideal for tire dealers, fleet repair shops, and municipalities handling diverse commercial vehicle applications.

- Built-in wheel lift spindle for effortless centering, reduced back strain, and precise wheel alignment.
- Dual-speed motor drive for versatility in balancing cars, light trucks, and heavy-duty commercial vehicles.
- Average cycle time of 10-20 seconds.
- Laser Line and Automatic 2D inner data arm for precise weight placement measurement.
- Electromagnetic brake for accurate wheel weight positioning.
- Real-time static unbalance readings and selectable dynamic modes.
- Capable of balancing steel and alloy wheels, with a choice of clip-on or tape weight modes. Handles rim diameters up to 30 inches, widths up to 20 inches, and weights up to 550 pounds.
- Requires compressed air and 230V, 1 ph.
- Made in Italy. Final assembly in USA.

STANDARD ACCESSORIES PG. 43



HD TRUCK & BUS | PERFORMANCE BALANCER

C206

Portable, space-saving HD truck wheel balancer with advanced balancing capabilities, housed in a durable and reliable design. Delivers exceptional accuracy and a user-friendly interface. Ideal for fleet repair and mobile tire service applications, offering unmatched portability and performance for HD truck balancing.

- Effortless hand-spin operation with a 10-20 second balancing cycle.
- Simple design with a built-in wheel lift that doubles as a brake.
- Automatic 2D inner data entry for direct weight placement.
- User-friendly multi-function display with static and dynamic modes, as well as ounce and gram displays.
- Integrated weight minimization software and split weight functions.
- Capable of balancing steel and alloy wheels, with a choice of clip-on or tape weight modes. Handles rim diameters up to 30 inches, widths up to 20 inches, and weights up to 550 pounds.
- Dual voltage power supply: 12V lithium quick-charge battery with charger and 110V compatibility.
- Made in Italy. Final assembly in USA.

STANDARD ACCESSORIES PG. 43

MOTORCYCLE WHEEL BALANCERS

K22

Our exclusive design streamlines the balancing process by eliminating the need to remove wheel bearings, ensuring precise wheel centering on motorcycles. This time-saving feature eliminates setup steps and provides more accurate balancing results. Handles a variety of applications, including scooters, single swing arm wheels, and super-wide Harley wheels.

- Non-rotating balancer shaft spins the wheel on its original bearings, eliminating the need for bulky tire clamps.
- Drive roller spins the wheel while enabling the operator to check eccentricity during the balancing process.
- Automatic 2D distance and diameter data entry.
- Static and dynamic balancing modes available.
- 110v, 50/60 Hz.
- Made in Italy. Final assembly in the USA.



COMPARISON

WHEEL BALANCERS

	PERFORMANCE SERIES			TD SERIES				DIAGNOSTIC SERIES		
	EZ10	ER71	ER65	ER72TD	ER72SE	ER73TD HubMatch	ER75TD HubMatch	2-Hit	ER90	ER100 GT
PORTABLE, HAND SPIN DRIVE SYSTEM 12V-110V										
MOTORIZED DRIVE SYSTEM	X	X	X	X	X	X	X	X	X	X
LED KEY PAD, MULTI-FUNCTION INTERFACE	X	X		X	X					
GUI VIDEO TOUCH SCREEN			X			X	X	X	X	X
ERGONOMICALLY INCREASED SPINDLE OFFSET	X	X	X	X	X	X	X	X	X	X
DIRECT MEASURE DATA ARM INPUT FOR WEIGHT LOC	X	X	X	X	X	X	X			
RIM WIDTH DETECTION	V3D	V3D	3D	3D	3D	3D	3D	3D	3DL	3DL
WEIGHT PLACEMENT STATIONARY BRAKING	E	E	E	E	E	E	E	E	E	E
INSIDE THE WHEEL LED LIGHTING		X	X	X	X	X	X	X	X	X
BDC TAPE-ON WEIGHT LASER LINE LOCATOR		L	L	D		D	D	DCS	DCS	DCS
DYNAMIC AUTOADAPTIVE / OPB	x/	x/	x/	x/x	x/x	x/x	x/x	x/x	x/x	x/x
AUTOMATIC MINIMIZATION OF RESIDUAL STATIC WEIGHT	X	X	X	X	X	X	X	X	X	X
SPLIT/HIDDEN SPOKE BALANCING MODE	X	X	X	X	X	X	X	X	X	X
UNBALANCE OPTIMIZATION BALANCING MODE	X	X	X	X	X	X	X	X	X	X
RESIDUAL UNBALANCE STATIC DISPLAY			X	X	X	X	X	X	X	X
HUBMATCH® AND RFV ECCENTRICITY MEASUREMENT						X	X	X	X	X
RIM RUNOUT MEASUREMENT (EXTERNAL & BARE)								X		X
TIRE TREAD DEPTH & GEOMETRIC CONICITY										X
MULTI-USER & VEHICLE PLACEMENT CAPABILITY						X	X	X	X	X
PRINTER										X
MAXIMUM RIM DIAMETER x WIDTH (in.)	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20
MAXIMUM TIRE DIAMETER (in.)	36	40	40	42	42	42	42	42	42	40
WHEEL CLAMPING TYPE	QC	QC	QC	QC	AC	QC	AC	AC	AC	AC
POWER SUPPLY (v)	110	110	110	220, 1ph	220, 1ph + AIR	220, 1ph	220, 1ph + AIR	220, 1ph + AIR	220, 1ph + AIR	220, 1ph + AIR

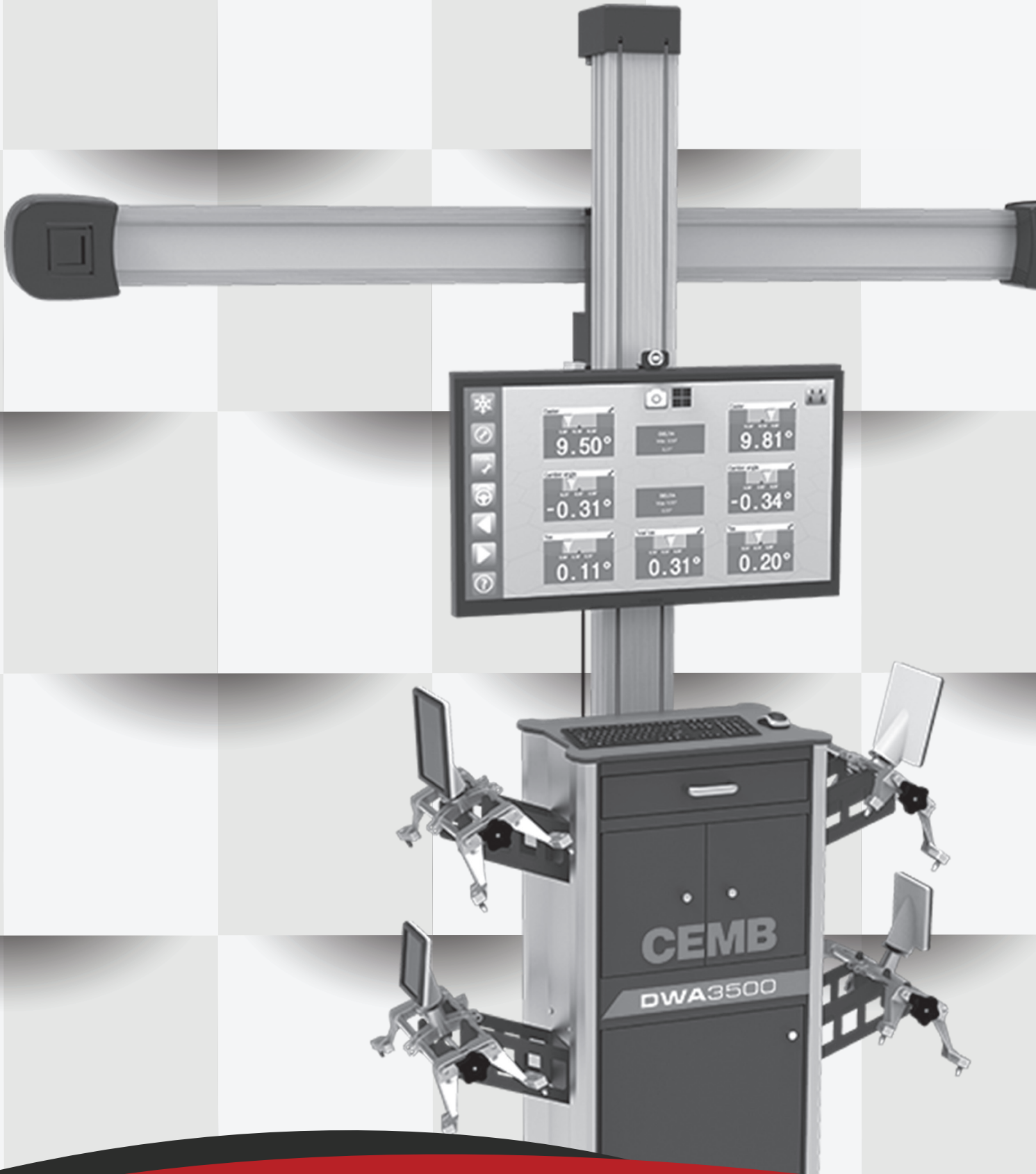
COMPARISON

WHEEL BALANCERS

LEGEND

Standard Measurement: **x** Distance/Diameter: **2D** 2D+ Width: **3D**
 Virtual 3D: **V3D** Laser measurement: **3DL** Manual: **M**
 Electrical: **E** Optional: **OPT** Manual Clamping: **M** Quick Clamping: **QC**
 Auto Clamping: **AC** Laser Line: **L** Laser Dot: **D** Laser Dot Contour Scan: **DC**

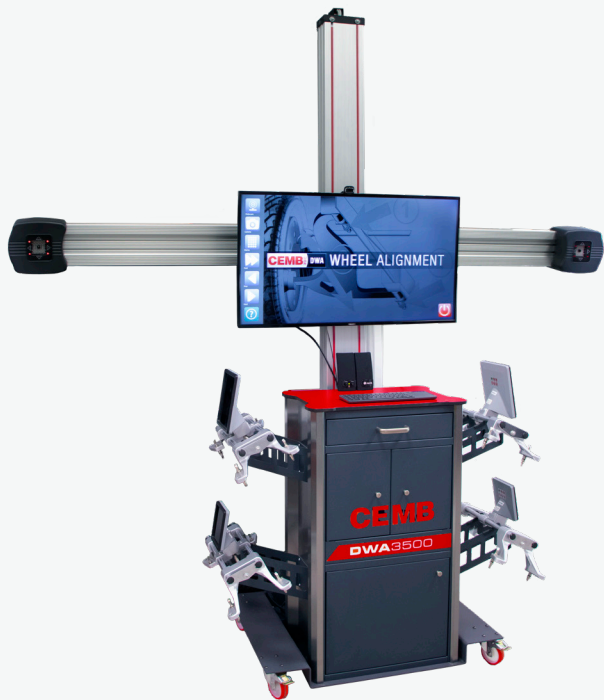
HD TRUCK & BUS WHEEL BALANCERS	C206	C330	C350	C202SE
PORTABLE HAND SPIN WITH BATTERY PACK 12V-110V	X			
MOTORIZED DRIVE SYSTEM		X	X	X
LED KEY PAD, MULTI-FUNCTION INTERFACE	X	X		
DIRECT MEASURE DATA ARM INPUT FOR WEIGHT LOC	X	X	X	X
STATIONARY BRAKING WEIGHT PLACEMENT		P	P	P
SPLIT WEIGHT BALANCING MODE	X	X	X	X
DEDICATED STATIC DISPLAY & WEIGHT IMBALANCE		X	X	X
RFV WHEEL ECCENTRICITY MEASUREMENT			X	X
WHEEL LIFT	X	X	X	X
MAXIMUM RIM DIAMETER X WIDTH (in.)	30x20	30x20	30x20	30x20
MAXIMUM TIRE DIAMETER (in.)	51	51	51	51
MAXIMUM WHEEL WEIGHT (lbs.)	550	550	450	800
WHEEL CLAMPING TYPE	MC	MC	MC	AC
WHEEL MOUNTING SHAFT DIAMETER (mm)	40	40	40	60
POWER SUPPLY (V)	12/110 + AIR	230, 1ph + AIR	230, 1ph + AIR	220, 3ph + AIR



WHEEL ALIGNERS

TD SERIES / HEAVY DUTY

WHEEL ALIGNMENT



DWA3500

A 3D-HD wheel alignment system for cars and light trucks, featuring a redesigned cabinet with built-in storage for your printer, tools, and accessories. Combined with advanced, user-friendly software, this system offers a streamlined and efficient solution for wheel alignment tasks.

- Repair-focused CEMB alignment software with multi-language support and customizable configuration options, running on a Windows® based PC platform.
- Tower automatically adjusts to follow targets as the vehicle is raised to different heights.
- Extensive vehicle database with over 30 years of coverage, including vehicle-specific adjustment illustrations and customization capabilities.
- Includes LCD monitor, printer, cabinet, and wheel clamp storage.
- Wheel clamps attach securely to rims without damaging surfaces. Wheel clamp extensions are included for off-set front dually wheels and custom rims up to 30 inches in diameter.
- Optional VIN barcode scanner for streamlined data entry.
- Made in Italy. Final assembly in USA.

3D-HD | TD SERIES, WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 45



DWA1100TRUCK

A robust heavy-duty truck and bus wheel alignment system features wireless eight-camera CCD sensors and lightweight wheel clamps with tire grabbers. Equipped with advanced electronics and efficient software, operators can easily configure the alignment process for a wide range of heavy-duty trucks, from single steer axles to seven combined steer and drive axles.

- Wireless sensor communication via a robust USB Bluetooth 2 interface, powered by long-lasting rechargeable Lithium-ion batteries.
- Multi-axle setup customization options.
- Operator-selectable compensation modes, including rolling compensation, raised axles compensation, or bypass.
- Extensive vehicle database with over 30 years of coverage, including heavy-duty truck alignment specifications and customization capabilities.
- CEMB alignment software with multi-language support and customizable configuration choices.
- Made in Italy. Final assembly in USA.

HD TRUCK & BUS 8-SENSOR CCD | WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 45

PERFORMANCE SERIES

WHEEL ALIGNMENT

DWA1100



A four-wheel alignment system utilizes robust wireless eight-camera CCD sensors and lightweight wheel clamps. Advanced electronics and efficient software enable precise vehicle alignment without excessive key closures, while a flexible alignment path facilitates quick transitions between vehicles.

- Upgraded wireless Bluetooth 2 communication with long-lasting rechargeable Lithium-ion batteries.
- Eight-camera CCD sensor design offering unique front and rear cross-toe views, enabling alignment of even the lowest vehicles with ground effects packages when the front cross-toe beam is obstructed.
- Choice of compensation modes, including rolling compensation or raised compensation, to accommodate extended wheelbase vehicles that cannot roll on shorter alignment racks.
- Lightweight wheel clamps that attach quickly to rims without damage. Extension pins included for attaching clamps to offset wheels. Optional extension kit extends wheel clamp diameter to 30"
- Extensive vehicle database with over 30 years of coverage, including vehicle-specific adjustment illustrations and customization capabilities.
- Made in Italy. Final assembly in USA.

8-SENSOR CCD | WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 45

DWA1100CWS



A perfect entry level package for portability or for shops starting out with low volume alignment service who wish to avoid the investment cost of an alignment rack. Portable wheel stands allow use on a two-post frame contact lift in virtually any work bay. Optimal for small repair shops or even frame benches in heavy-hit collision shops. Also works well as a back up alignment system to handle over-flow alignment service all across the shop.

- CCD Wireless Sensor Wheel Aligner (DWA1100) with Wheel Stand Kit (Includes: Stands, Roller, & Plates).
- Portable wheel stands with integrated turn plates on all four stands for aligning all vehicles, including independent four-wheel suspensions and long wheelbase light trucks.
- User-friendly software with advanced features and comprehensive specifications.
- Made in Italy. Final assembly in USA. Stands made in the USA.
- Refer to DWA1100 for detailed information on the aligner.

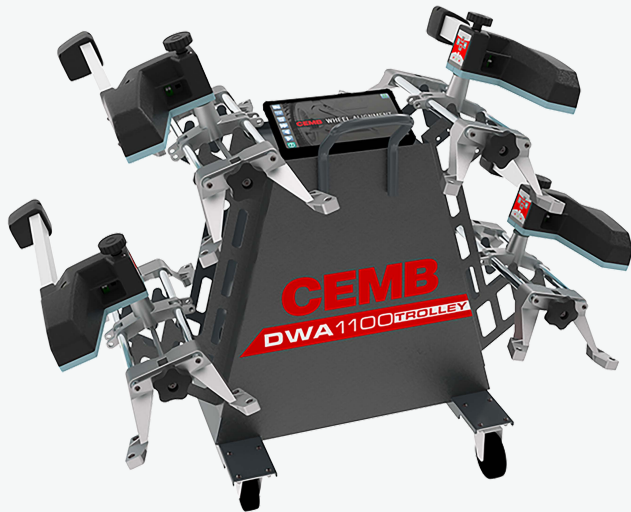
8-SENSOR CCD | COMPLETE WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 45

PERFORMANCE SERIES

WHEEL ALIGNMENT

DWA1100TROLLEY



This innovative wheel aligner features a mobile structure with pivoting wheels, allowing you to effortlessly position it right next to the vehicle and optimize your workshop space. The system is controlled through a rugged tablet, providing user-friendly operation and eliminating the need for a bulky PC.

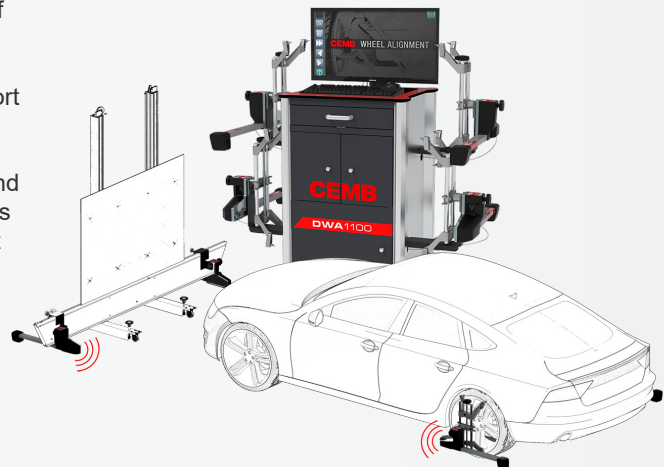
- Mobile & Compact: Easily move and position the aligner; work comfortably even under the vehicle.
- Rugged Tablet and durable 10" touch screen.
- The intuitive software guides you through the alignment process, and includes an AUDIT function for identifying potential driving issues.
- Precise CCD sensors provide fast and accurate measurements, utilize long-lasting batteries, and incorporate a MEMS accelerometer.
- The extensive and constantly updated database covers over 55,000 vehicles.
- Refer to DWA1100 for detailed information on the aligner.
- Made in Italy. Final assembly in the USA.

8-SENSOR CCD | COMPLETE WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 45

DWA1100ADAS

Maximize labor profits when repairing and calibrating ADAS systems. The DWA1100ADAS offers an ideal combination of mobile wheel alignment capabilities and efficient ADAS calibration setup. Following wheel alignment, the same CCD front axle sensors can be easily attached to the ADAS support panel calibration bar using universal adapters, while the rear axle sensors remain in their standard rear axle-mounted positions. With a simple keypress, technicians can quickly and accurately position the ADAS panel in relation to the vehicle's thrust angle for both perpendicular and centering adjustment preparation.



ADAS CCD Kit includes:

- Two Universal Adaptors for the ADAS Support Panel Calibration Bar
- Software Update and Activation USB Key.

STANDARD ACCESSORIES PG. 45



Additional adjustments to ADAS calibration panels and processes are required. Always consult the vehicle manufacturer for specific repair information.

PERFORMANCE SERIES COMPARISON

WHEEL ALIGNMENT

ACCESSORIES	CODE	DWA1100CWAS	DWA1100	DWA1100TRUCK	DWA3500
STEERING WHEEL HOLDER	74A010478	X	X	X	X
BRAKE PEDAL DEPRESSOR	74A010479	X	X	X	X
DUALLY WHEEL STUD PINS, PER CLAMP	46DWA7510	X	X	X	X
SELF-CENTERING WHEEL CLAMPS	74A000942	X	X	X	-
VIN BAR CODE SCANNER	GBT4500	OPT	OPT	OPT	OPT
30" WHEEL CLAMP EXTENSION KIT, PER CLAMP	46DW75803	OPT	OPT	X	X
40" TOE ARM KIT, PER CLAMP	46DW76312	OPT	OPT	OPT	-
50" TOE ARM KIT, PER CLAMP	46DW91042	OPT	OPT	X	-
BACKUP CABLE KIT, SET OF 4	86SB85932-4	OPT	OPT	OPT	-
CAR TURNPLATES (PAIR)	1300025140P	-	-	-	OPT
TRUCK TURNPLATES (PAIR)	130002524	-	-	OPT	-
TRUCK REAR GREASE PLATES (PAIR)	13000DB3030	-	-	OPT	-
KING PIN TRAILER ALIGNMENT ADAPTOR	46DW87193	-	-	OPT	-
WHEEL CLAMP GRABBER KIT, PER CLAMP	46DW75331-40	OPT	OPT	X	-
24" HIGH WHEEL STANDS KIT	13000DB24CSK	X	OPT	-	-
CALIBRATION KIT	46DW90924	OPT	OPT	OPT	OPT
CEMB WHEEL ALIGNMENT BANNER	BANNER-WA	X	X	X	X

Legend

Standard: **x**

Optional: **OPT**

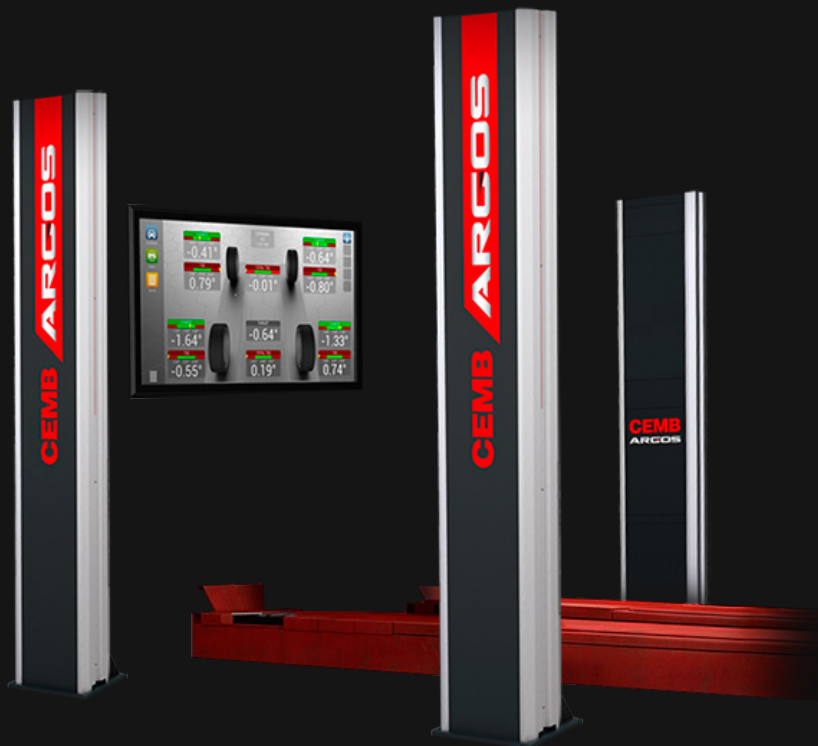
Not Available: **-**

WHEEL ALIGNMENT ARGOS SYSTEMS

Experience the future of wheel alignment with the ARGOS InstaVision™ System. This groundbreaking touchless solution measures all four wheels in an astonishing 5 seconds, eliminating manual setup and the need to exit the vehicle. Choose from the comprehensive 4-Wheel Alignment System or the dedicated Pass/Fail Alignment Check System for instant verification of alignment.



WHEEL ALIGNMENT ARGOS SYSTEMS

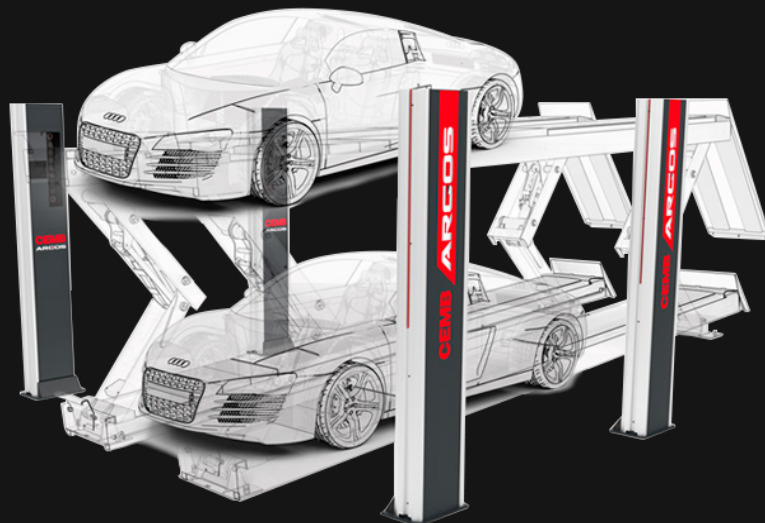


Full Version

The ARGOS Full Version utilizes a patented structured light 3D scanner system to project invisible laser patterns onto all four wheels. This innovative technology enables precise, pin-point measurements of camber and toe values, surpassing traditional accuracy and repeatability standards.

As a touchless and clampless alignment machine, ARGOS offers unparalleled ease of use and speed.

*Patent US9791268B2 (other patents pending)



General Features

- Instantaneous 5-Second Measurements
- No Moving Parts
- No Wheel Clamps
- All Measurements Calculated Without Leaving the Vehicle
- Minimal Risk of Operator Error
- Automatic Self-Calibration

Full Version Features

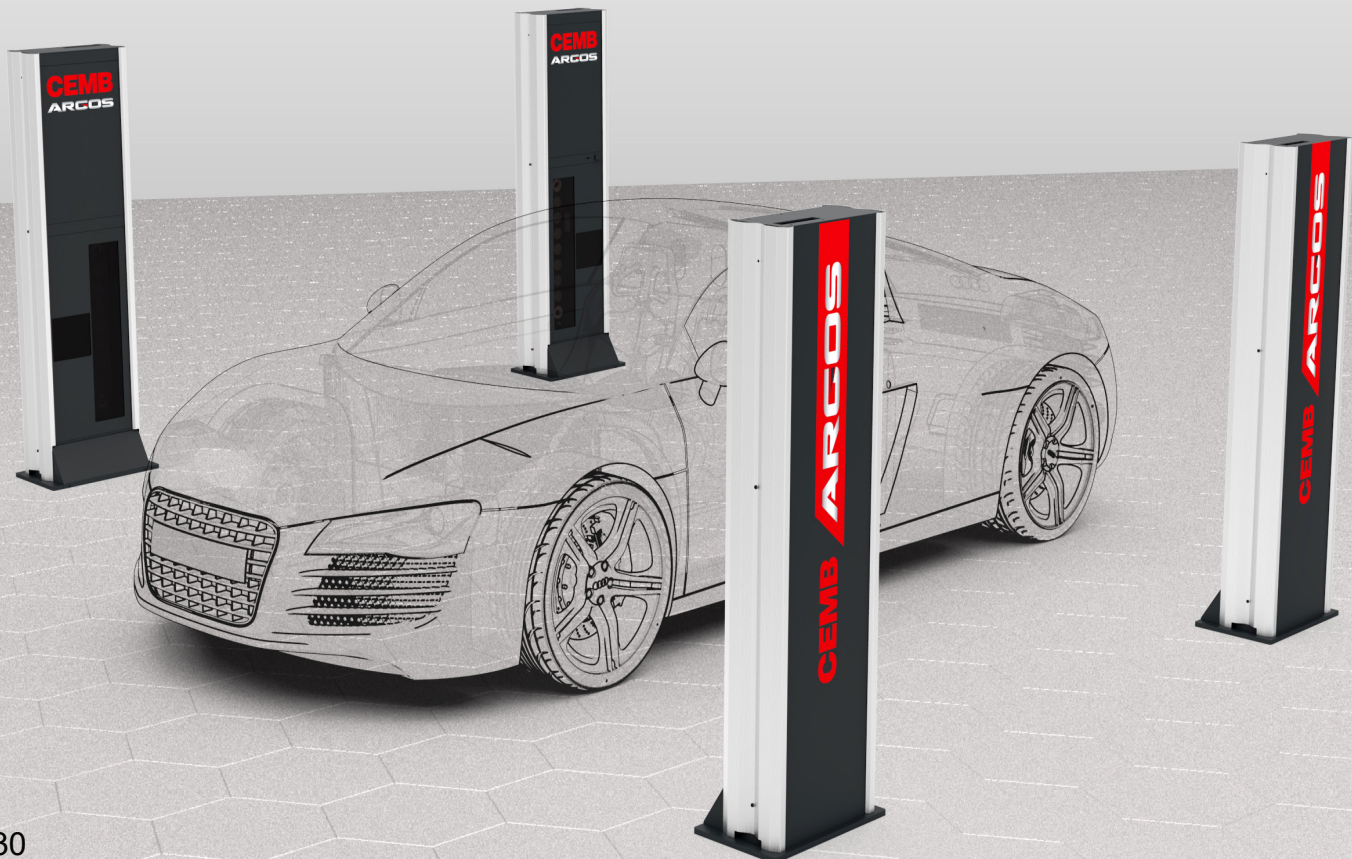
- No Set Up Required
- No Walking Around the Vehicle
- Equipped with tablet and app.
- 20+ year vehicle database with customization options.
- VIN Number Barcode Database Entry
- Lifetime Firmware Updates via WiFi
- Software and Vehicle Spec Updates
- 24/7 Remote Performance Monitoring

WHEEL ALIGNMENT ARGOS PIT

Instantly measures all four wheels in 5 seconds. This touchless alignment inspection system measures vehicles directly on the floor, making it ideal for reception lane readings.

Features

- Instantaneous 5-Second Measurements
- No Moving Parts
- No Wheel Clamps
- All Measurements Calculated Without Leaving the Vehicle
- Minimal Risk of Operator Error
- Automatic Self-Calibration
- Identify Potential Wheel Alignment Sales
- Instantly Validate Pass/Fail Vehicle Specs
- No Set Up
- Check Only Software
- Customer Print-Out
- 25-50% Less Drive Area Needed Than Clamp Check Systems
- Fits in Most Service Bays
- Lifetime WiFi Firmware Updates
- Software and Vehicle Spec Updates
- 24/7 Remote Performance Monitoring



WHEEL ALIGNMENT

ARGOS DRIVE THRU

ARGOS DriveThru performs lightning-fast alignment checks in seconds, providing detailed information on full alignment, partial toe, and steering wheel centers.

Our innovative touchless technology eliminates the risk of rim damage by avoiding clamps, targets, or sensors. In addition to alignment checks, ARGOS DriveThru simultaneously measures anomalies such as fuel consumption, tire wear, driving, and steering discrepancies.

For even greater convenience, customers can perform their own alignment checks by simply driving through your service bay equipped with ARGOS DriveThru.



Features

- Automatic Selection of Vehicle Specification
- Real-Time Specs
- Remote Control App for Tablets and Smartphones
- 4 Different Customizable Graphic Layouts

*Image of what the results look like





TIRE CHANGERS

DIAGNOSTIC TIRE CHANGERS

SM1100

The SM1100 is a versatile tire changer, combining the speed and efficiency you need for a wide range of wheels. From ultra-low-profile and run-flats to special rims, everyday wheels, and even light truck and industrial tires, the SM1100 adapts easily to get the job done.



- **Secure Clamping:** Center-post quick-lock clamping system securely holds virtually any wheel without damage. Easy access to the rim and tire from below, with a clear work area. Reverse wheel clamping kit included.
- **Effortless Demounting:** Leverless mount head allows simple fingertip demounting of even the toughest tires - high-performance low-profile, stiff sidewall run-flats, and commercial multi-ply tires up to 45" diameter and 12.5" wide.
- **Precise Bead Breaking:** Fingertip-controlled bead roller loosening system delivers power with finesse for safe handling of delicate or expensive wheels.
- **Efficient Operation:** Side shovel boosts speed, efficiency, and power for your everyday tire changing needs.
- **Powerful Motor:** Heavy-duty 220V high-torque motor with two speeds (8-15 rpm) handles even the most demanding jobs.
- Made in Italy. Final assembly in USA.

LEVERLESS CENTER-POST | TIRE CHANGER

STANDARD ACCESSORIES PG. 46

TD TIRE DEALER SERIES

TIRE CHANGERS

SM645HP2

Professional quality automatic locking tilt-column tire changer features HP2 high performance press arm highly recommended to easily aid in the servicing of high performance and run flat tires with stiff sidewalls and difficult wheels with deep drop centers.

- Equipped with the HP2 side presser for effortless mounting and demounting of Run-flat and UHP tires.
- Self-centering plate with 12-26" outside locking capacity ensures accurate and secure tire placement.
- Tilt-back mount-demount arm automatically rotates and lowers into position with smooth pneumatic control and a durable locking system with roller guides.
- Adjustable bead loosening system adapts to the perfect angle for various tire sizes, enhancing control and accuracy.
- Two-stage tire bead sealing inflation jets are conveniently integrated into the clamping jaws. Tire inflator includes a safety limiter for added peace of mind.
- Heavy-duty 110V, 1 ph. high-torque motor delivers reliable power for all your tire changing needs.
- Final assembly and tested in the USA



HIGH PERFORMANCE TILT BACK | TIRE CHANGER

STANDARD ACCESSORIES PG. 47

TD TIRE DEALER SERIES

TIRE CHANGERS

SM628BPS

Professional-grade swing arm tire changers, perfect for OEM, oversized tires, and custom wheels. The optional high-performance Bead Press System (BPS) is highly recommended for effortless servicing of low-profile, run-flat, on/off-road tires, and commercial light trucks with stiff sidewalls and challenging rims with deep drop centers.

Built tough for the most demanding, high-volume use. Every part is crafted from the highest quality materials, featuring a reinforced column and heavy-duty base construction.



- **Adapts to Large Tires:** North American design accommodates tall and wide tires, handling virtually all wheels up to 44" in diameter and 15" in width. Outside clamps fit rims from 12"-26" and are self-centering with rim diameter indexing guides.
- **Versatile Mount Head:** Standard quick-change mount head kit includes durable steel and polymer mounting heads.
- **Secure Clamping:** Self-centering clamping jaws with high-quality dual air cylinders ensure uniform clamping pressures and high clamping force, minimizing the risk of rim slippage.
- **Optional Bead Press System:** Add the high-performance BPS (Bead Press System) for simplified servicing of stiff sidewall tires and deep drop center rims (shown in image).
- **Powerful Motor:** Heavy-duty, high-torque, 2-speed (8-15 rpm) 220V motor effortlessly handles even the toughest sidewall tires and deep drop center rims.
- Made in Italy. Final assembly in USA.

ADVANCED SWING ARM | TIRE DEALER CHANGER

STANDARD ACCESSORIES PG. 47

PERFORMANCE SERIES

TIRE CHANGERS

SM825EVOPA

A traditional swing arm tire changer, ideal for general service of most OEM fitments and a variety of custom tires and wheels. These reliable machines offer essential features, perfect for mid-volume tire shops.

- A high-performance press arm system easily tackles stiff sidewall tires and custom wheels.
- Dual table clamping cylinders with value-added specifications protect alloy wheels and provide outside clamping for 13"-24" wheels.
- Dual-stage inflation system with safety limiter and bead sealing inflation jets integrated into the clamping jaws.
- Custom mount/demount head features replaceable plastic inserts to prevent wheel damage.
- Multi-angle adjustable bead breaker shovel effortlessly loosens even the most stubborn tires and wheels.
- Operates on compressed air and 110V.
- An air-powered motor is also available for added flexibility.
- Final assembly and testing in the USA.



SWING ARM | TIRE CHANGER

STANDARD ACCESSORIES PG. 47

SM615BIKE

The semi-automatic tire changer is designed to make tire changes on motorcycles quick and easy. It features a horizontal moving arm that simplifies the process and is suitable for a wide range of motorcycle wheels with rim sizes from 3.6" to 22".

- Horizontal Moving Arm: Versatile arm for precise tire bead breaking and mounting on various wheel sizes (3.6" - 22").
- Robust Body: Durable construction with easy maintenance access and safety features.
- Specialized Mounting Head: Designed for motorcycle wheels.
- Self-Centering Plate: Securely holds wheels from 3.6" to 22".
- Powerful Bead Breaker: Efficiently breaks tough tire beads on motorcycle wheels.
- Powered by a heavy-duty motor. 110V / 50hz / 1ph
- Final assembly and testing in the USA.



MOTORCYCLE | TIRE CHANGER

HEAVY DUTY TIRE CHANGERS



SM56T

A heavy-duty off-road tractor tire changer, built to handle the toughest jobs. With a wheel clamping range from 14"-46", and the ability to handle tires up to 90" in diameter and 42" wide, it's the perfect solution for tube and tubeless tires found on heavy-duty off-road farm and commercial tractors.

- Utilizes a self-centering four-jaw clamping system that doubles as a wheel lift, streamlining your workflow.
- All operations are controlled from a portable control unit, allowing you to move freely around the tire and wheel during service. This enhances access for tire bead lubrication, demounting, and mounting.
- Bi-directional rotation of the clamping system works in conjunction with an adjustable bead loosening arm capable of exerting up to 6000 LbF (2720 KgF) of force, making even the toughest beads manageable.
- Operated with a simple to use hand-held control unit.
- Heavy duty 220v, 3 ph. 50/60 Hz high torque motor.
- Final assembly and tested in the USA.

HEAVY DUTY OFF-ROAD TRACTOR | TIRE CHANGER

STANDARD ACCESSORIES PG. 47

CM27T

The CM27T is the ideal choice for tube and tubeless tires used on Class 8 commercial trucks and select off-road tractors. Its pivoting four-jaw clamping chuck doubles as a wheel lift, eliminating the risks associated with manual truck tire changing. Let the machine handle the heavy lifting and service work, ensuring safety and efficiency.

- Self-centering wheel clamping accommodates a wide range of sizes, from 13"-27" in diameter and tire diameters up to 63". Handles typical heavy-duty truck wheels ranging from 15" to 24.5" rims.
- All operations are managed from a portable control unit, providing easy access to various areas around the tire and wheel during service. This simplifies tasks like tire bead lubrication, demounting, and mounting.
- Bi-directional rotation of the clamping system, combined with an adjustable bead loosening roller, delivers over 4100 LbF (1860 KgF) of force, ensuring efficient bead breaking.
- Heavy duty 220v, 1 ph. 50/60 Hz high torque motor.
- Final assembly and tested in the USA.

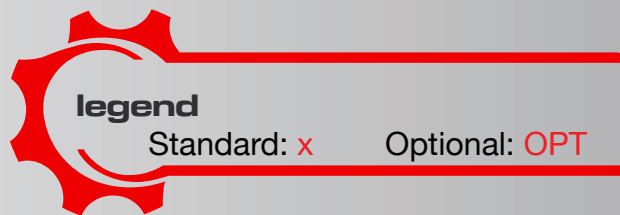


HEAVY DUTY TRUCK & BUS | TIRE CHANGER

STANDARD ACCESSORIES PG. 47

COMPARISON

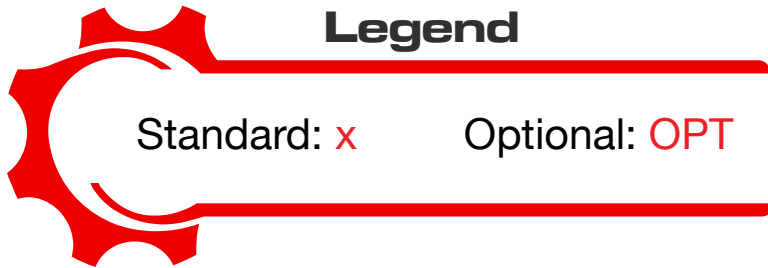
TIRE CHANGERS



	SM825 EVOPA	SM628 BPS	SM645HP2	SM675	SM1100
APPLICATION	GENERAL SERVICE VOLUME OF THE MAJORITY OF OEM & DIFFICULT CUSTOM SIZED TIRE AND WHEELS	HIGH VOLUME USE FOR OEM. DIFFICULT LOW-PROFILE CUSTOM WHEELS AND OVERSIZED TIRE APPLICATIONS.	GENERAL SERVICE USE FOR OEM FITMENTS, DIFFICULT LOW PROFILE CUSTOM AND MULTIPLY COMMERCIAL APPLICATION	HIGH VOLUME OEM FITMENTS IN DIFFICULT LOW PROFILE CUSTOM AND MULTIPLY COMMERCIAL APPLICATIONS	HIGH VOLUME USE FOR OEM, DIFFICULT CUSTOM WHEEL AND MULTIPLY COMMERCIAL TIRE APPLICATIONS
MOUNT DEMOUNT ARM	SWING ARM	SWING ARM	ILT COLUMNNA	ARTICULATING SWING ARM	ARTICULATING SWING ARM
MOUNT DEMOUNT ARM	STEEL WITH POLYMMER INSERTS	QUICK CHANGE KIT: POLYMER & STEEL	STEEL WITH POLYMER INSERTS	LEVERLESS	LEVERLESS
RIM CLAMPING METHOD	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	ENTER POST, TWIST-LOCK
RIM CLAMPING RANGE		X	12"24"	12"26"	12"30"
RIM CLAMPING PRESS CONE	13"-24"	X		X	13"-24"
CLAMPING EXTENSION KIT (6")	13"-24"	13"-24"	13"-24"	X	13"-24"
BI-DIRECTIONAL ROTATION	X	X	X	X	X
ROTATIONAL SPEEDS	SINGLE	DUAL (8-15 RPM)	SINGLE	DUAL (8-15 RPM)	DUAL (8-15 RPM)
DUAL CLAMPING CYLINDERS	X	X	X		
TIRE INFLATOR DESIGN	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	CEMB LAST INFLATION GUN
MAXIMUM TIRE WIDTH	15"	15"	13"	15"	15"
MAXIMUM TIRE DIAMETER	44"	44"	44"	36"	45"
HIGH PERFORMANCE BEAD PRESS SYSTEM	OPT	OPT	X		X
ADJUSTABLE ROLLER BEAD BREAKER		OPT		X	
LOWER BEAD DEMOUNT ROLLER ASSIST	OPT	OPT	X		X
BEAD BREAKER WITH ADJUSTABLE SHOVEL	X	X	X		X
WHEEL LIFT	OPT	OPT	OPT	X	X
POWER SUPPLY	110+ AIR	220, 1PH + AIR	110, 1PH+ AIR	220, 1PH + AIR	220, 1PH + AIR

HEAVY DUTY COMPARISON

TIRE CHANGERS



	CM27T	SM56T
APPLICATION	Road Vehicles Up to Class 8 Trucks, Farm Tractors and Construction Equipment	Larger Off-Road Tractors, Farm Implements and Construction Equipment
MOUNTING ARM	Moveable Combo Disc Roller & Mount Head	Moveable Combo Disc Roller & Mount Head
MOUNT HEAD	Leverless	Leverless
RIM CLAMPING METHOD	Self Centering 4-Jaw Chuck	Self Centering 4-Jaw Chuck
RIM CLAMPING RANGE	13"-27"	14"-46"
TIRE BEAD LOOSENER	Disc Roller	Disc Roller
BI-DIRECTIONAL ROTATION	X	X
MAXIMUM TIRE WIDTH	30"	42"
MAXIMUM TIRE DIAMETER	63"	90.5"
MOBILE HAND OPERATED CONTROL UNIT	X	X
WHEEL LIFT	X	X
WHEEL LIFT MAXIMUM WEIGHT	3300 lbs	3300 lbs
POWER SUPPLY (v)	220, 1ph	220, 3ph

GENERAL DUTY COMBO

A Quality Combo at an Affordable Price.



EZ10

Features:

- AutoAdaptive™ Mode
- Automatic Approach
- Virtual Sonar
- Automatic Gauge
- Touch Panel
- Electric Brake

Power Supply:	110V, 1ph
Wheel Clamping Type:	Manual
Max. Rim Diameter:	30" (765 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	36" (914 mm)
Max. Wheel Weight:	165 lbs. (75 kg)
Shipping Weight:	270 lbs. (122 kg)

SM825EVOPA

Features:

- Mounting Head with Inserts
- Table Top Clamping
- Two Stage Inflation
- Bead Breaker Shovel
- Air Powered Optional

Power Supply:	110V, 1ph
Air Pressure:	145 psi (10 bar)
Rim Diameter (EXT):	12" - 24"
Tire Diameter:	44" (1118mm)
Max. Wheel Width:	15" (381mm)
Turn Table Speed:	8-15 rpm
Shipping Weight:	630 lbs (286 Kg)



WORK HORSE COMBO

A Combo Designed for Especially Busy Tire Shops.



ER72TD

Features:

- One Plane Balancing
- AutoAdaptive™ Mode
- Automatic Approach
- Automatic Gauge
- "Spotter" Laser
- Quick Lock
- Electromagnetic Brake

Power Supply:	210V, 1ph
Wheel Clamping Type:	Manual
Max. Rim Diameter:	30" (765 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	42" (1067 mm)
Max. Wheel Weight:	165 lbs. (75 kg)
Shipping Weight:	300 lbs. (136 kg)

SM628BPS

Features:

- Bead Press System
- Polymer Mounting Head
- Two Stage Inflation
- High Torque Motor
- Bead Breaker Shovel

Power Supply:	220V, 1ph, L6-20P
Air Pressure:	145 psi (10 bar)
Rim Diameter (EXT):	12" - 26"
Tire Diameter:	44" (1118mm)
Max. Wheel Width:	16" (406mm)
Turn Table Speed:	8-15 rpm
Shipping Weight:	630 lbs (286 Kg)



PERFORMANCE COMBO

Top of the Line Combo Made for Difficult Tires.



ER75TD

Features:

- AutoAdaptive™ Mode
- Automatic Approach
- HubMatch
- Automatic Gauge
- Touch Panel
- Electric Brake

Power Supply:	220V, 1ph
Wheel Clamping Type:	Pneumatic
Max. Rim Diameter:	30" (765 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	42" (1067 mm)
Max. Wheel Weight:	165 lbs. (75 kg)
Shipping Weight:	310 lbs. (170 kg)

Features:

- Center Post
- Wheel Lift
- Bead Blast System
- Side Shovel
- Bead Roller System

Power Supply:	220V, 1ph, L6-20P
Air Pressure:	145 psi (10 bar)
Rim Diameter (EXT):	12" - 30"
Tire Diameter: Max.	40" (1016 mm)
Wheel Width: Turn	15" (381 mm)
Table Speed:	8-15 rpm
Shipping Weight:	1125 lbs (510 kg)



SM1100

HEAVY DUTY COMBO

A Dynamic Combo That Tackles Heavy Duty Tires



C350

Features:

- Lifting Spindle
- LA Sonar
- EMS Sonar
- Laser Line
- HubMatch
- Electromagnetic Brake
- Automatic Gauge

Power Supply:	230V, 1ph
Max. Rim Diameter:	32" (812 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	54" (1067 mm)
Max. Wheel Weight:	550 lbs. (250 kg)
Shipping Weight:	650 lbs. (295 kg)

Features:

- Portable Control Unit
- Bi-Directional Clamping
- Adjustable Bead Loosening Roller
- Heavy Duty Truck & Bus
- Pivoting Four-Jaw Clamping
- Self-Centering Wheel Clamping

Power Supply:	220V, 1ph, L6-20P
Air Pressure:	0 - 1885 psi
Max. Rim Diameter:	27" (685 mm)
Max. Tire Diameter:	63" (1600 mm)
Max. Wheel Width:	30" (765 mm)
Bead Breaker Force:	4100 lbs (1860 Kg)
Shipping Weight:	1415 lbs (640 Kg)



CM27T

STANDARD ACCESSORIES

WHEEL BALANCERS

STANDARD MANUAL ACCESSORIES

Manual Locking Kit



41FF83146

Rim Width Gauge
*May not be available for certain models



46FC77653

Cones



40FF88351 40FF43715 40FF43716 40FF61043

Weight Hammer



301400425

STANDARD PNEUMATIC ACCESSORIES

Pneumatic Locking Kit



41FF52768

Rim Width Gauge



46FC77653

Cones



40FF88351 40FF43715 40FF43716 40FF61043

Weight Hammer



301400425

STANDARD 2-HIT, ER90, ER100 ACCESSORIES

Pneumatic Locking Kit



41FF52768

Rim Width Gauge



46FC77653

Cones



40FF61043 40FF29885 40FF029883 40FF029878 40FF88351

Weight Hammer



301400425

STANDARD HEAVY DUTY MANUAL ACCESSORIES

Manual Locking Kit

41FF59322



40FF51334

40FF51315

40FF79260

Cones
*Not included with C350



40FF61043



40FF43716



40FF43715



40FF88351

4-Piece Truck Cone Kit

40FF43748k



40RDD43745



940010105



40RD52417



40FF43748

Weight Hammer



301400425

Rim Width Gauge



940051000

STANDARD ACCESSORIES

HEAVY DUTY AND MOTORCYCLE BALANCERS

STANDARD C202SE ACCESSORIES

Kit
41FF77684



940010101



40FF77685



940010007



940010656



940010008



114008002

Cone



940010035

Star Adaptors Kit
41FF78046



40FF7848



40FF78053



40FF78047



40FF78053



40FF67883

Rim Width Gauge



940051000

Weight Hammer



301400525

Accessory Rack



41FF03151

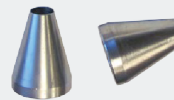
MOTORCYCLE STANDARD ACCESSORIES



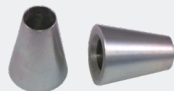
460013271



940013260



424116877



40FF29927



40FF29932



40FF29931



40FF29950

Rim Width Gauge



46FC77653

+ 10mm Extension



940052576

STANDARD ACCESSORIES

WHEEL ALIGNERS

STANDARD DWA3500 ACCESSORIES

HD Targets



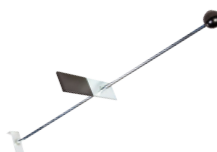
Front: EWAC03-01H
Back: EWAC03-02H

Grips/Pins



EWAC09-03HD

Brake Pedal Depressor



74A010479

Steering Wheel Holder



74A010478

STANDARD DWA1100 ACCESSORIES

Rim Clamps



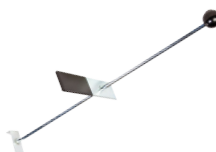
46DW028706

Grips/Pins



46DWA7503

Brake Pedal Depressor



74A010479

Steering Wheel Holder



74A010478

Bungie Cord



21DW76363

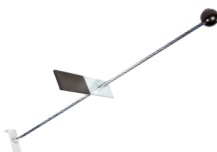
STANDARD DWA1100 TRUCK ACCESSORIES

Dually Pins



46DWA7510

Brake Pedal Depressor



74A010479

Steering Wheel Holder



74A010478

OTR Truck Pins



46DW89766

Bungie Cord



21DW76363

30" | 40" | 50"



Arm Extensions

STANDARD ACCESSORIES

TIRE CHANGERS

STANDARD SM1100 ACCESSORIES

**ULS Universal
Locking Flange**



8-1100110

Hand Free Clamp



0604083

VR Fixing Accessory Kit



8-11100086

Plastic Lever



8-11600145

**Leverless Head
Front Insert**



8-11600381

**Leverless Head
Rear Insert**



8-11600367

**Lock Handle
Protection**



4-103232A

Cone D.58



4-103235C

Cone D.145



Cone D.75



4-118294

Cone D.120



Z4-103230A

STANDARD ACCESSORIES

TIRE CHANGERS

STANDARD SM628 ACCESSORIES

Bead Lifting Lever



0511242

Bead Lifting Lever Cover



C00A000017

Nylon Mount Head



YCQ-3007801

Nylon Mount Head w/ Hardware



8-11600193

Clamp Extensions



100012100

Clamp Cover



3317931

Front Insert



063905900

Centering Cones



A-067901600
B-3-90295

Centering Cone Extension



063903100

Bead Breaker Cover



456887A

Hand Free Clamp



0604065

Rear Demount Head Insert



063906300

STANDARD SM645/SM825 ACCESSORIES

Bead Lifting Lever



0511242

Bead Lifting Lever Cover



C00A000017

Clamp Cover



YC1-3001468

Bead Breaker Cover



YC1-3013240

Rear Inserts



YC1-3013650

Front Inserts



YC1-3006689

STANDARD HEAVY DUTY CHANGER ACCESSORIES

Bead Lifting Lever



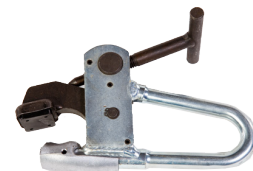
0511242

Bead Lifting Guide Lever



DB12T

Alloy Rim Pliers



YC8-F20000

LIMITED WARRANTY

BL Systems Inc dba CEMB USA. (hereinafter “CEMB USA”) warrants products manufactured and sold by it to be free from defects in material and workmanship for a period of:

Wheel Balancers: 2 years (24 months) parts, (5 years 60 months) motors, & 1 year (12 months) labor*.

Tire Changers: 2 years (24 months) parts & 1 year (12 months) labor*

Wheel Aligners: 2 years (24 months) parts & 1 year (12 months) labor*

Warranty periods begin from invoice date (wheel balancer and tire changers) and from activation date (wheel aligners).

Stocking partners are granted an additional six (6) months when equipment is pulled from their own inventory, upon presenting installation certification (CEMB USA's Installation & Setup Form signed by the end user) and in any case no more than thirty (30) months on parts and eighteen (18) months on labor from invoice date.

Misuse, freight damage, and calibration are NOT warrantable items, except those parts sold for the repair or replacement of existing equipment and such parts will only be warranted for a period of ninety (90) days from the invoice date. Wear elements are NOT covered by warranty.

Warranty extensions will be revoked should the distributor become past due on payments or fall below the minimum stocking threshold as set by CEMB USA's stocking program.

If upon inspection by CEMB USA, any warranted product should prove defective, in terms of materials or workmanship, during the warranty period, that product shall be repaired or replaced at the sole discretion of CEMB USA. CEMB USA must receive the damaged part in return for full credit unless deemed otherwise by a member of the CEMB USA's service team. Such repair or replacement shall be CEMB USA's sole obligation and the buyer's exclusive remedy under this warranty.

This warranty supersedes all prior oral or written agreements, promises, advertising or representations.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, AND CEMB USA EXPRESSLY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF.

CEMB USA's liability in contract, in tort (negligence, strict liability, or any other theory) under any warranty, or under any other legal or equitable theory of whatever type, shall not exceed the purchase price paid by buyer, and under no circumstances shall CEMB USA be liable of special, indirect, incidental, or consequential damages. The amount of the purchase price of the equipment is determined in part by the fact that the buyer has agreed to limit the seller's liability.

No action arising out of any transaction under this agreement may be brought by the purchaser more than three (3) months after the cause of action has occurred. Some states do not allow an exclusion or limitation of consequential or incidental damages, so the above limitation of liability may not apply to you.

*Valid in the USA only – Labor not included in export markets

STATEMENT OF POLICY

TERMS: Net thirty (30) days after invoice date. Interest at the maximum rate permitted by law will be charged on delinquent accounts. Terms of payment are not based on receipt of shipment. Transportation delays are beyond our control after shipment is picked up from our dock. For loss or damage, a claim should be submitted to the freight agent/carrier.

MINIMUM PART ORDERS: \$50.00. A \$25 fee will be applied to any invoice where the minimum is not met.

SHORTAGE CLAIMS: Any claims for shortages or loss must be reported within ten (10) days of receipt of shipment. Claims for in transit loss or damage should be handled directly with the freight agent/carrier.

DISPUTE OF INVOICE: Any dispute over an invoice must be made within thirty (30) days of receipt of invoice.

STATE LAW: State law issues concerning construction, interpretation, enforcement, and the performance of this contract shall be governed by laws of the State of Georgia. Purchaser hereby consents and agrees to venue and jurisdiction for any dispute arising under this contract in the State of Georgia.

CONDITION OF ACCEPTANCE: All orders are subject to acceptance at our office in Gainesville, Georgia, and our ability to ship. Product prices, discounts, and terms are subject to change without notice or within the obligations set forth within the vendor contract, whichever is applicable.

RETURN OF GOODS

1. Goods may not be returned to CEMB USA without written approval.
2. Service Technician or repairman **MUST** contact CEMB USA's Order Desk for authorization prior to performing any repairs or returning any products.
3. Service Technician or repairmen **MUST** receive a Return Goods Authorization (RGA) from CEMB USA's Order Desk prior to returning any product.
4. The RGA must be enclosed as a packing slip, or the RGA number must be written on the box or both.
5. Shipments must contain only the authorized returns listed on the RGA. Mixed shipments containing non-requested items will cause a delay in the issuing of credits.
6. Merchandise must be received within thirty (30) days of the date of the RGA or the RGA will be cancelled.
7. Non-current merchandise is not subject to return.
8. Non-warranty returns are subject to a 30% restocking fee.
9. The issuance of an RGA **does not guarantee** credit; it is only authorization for the return.

CEMB ^{USA}

G A R A G E E Q U I P M E N T

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Office: 678-717-1050
Fax: 678-717-1056

Because of continuing technological advancements, specifications, models and options are subject to change without notice.