



CEMB[®] **U
S
A**

WHEEL SERVICE EQUIPMENT

**FULL
PRODUCT
CATALOG**

- *WHEEL BALANCERS*
- *WHEEL ALIGNMENT*
- *TIRE CHANGERS*

2023

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CEMB[®] U S A
BALANCING MACHINES

1-678-717-1050

www.cemb-usa.com

"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 the technical, commercial and administrative departments are all located here. This also includes show rooms, meeting and training rooms.

In 1946 Luigi Buzzi designed the first balancing machine with a revolutionary solution, covered by patent. From 1946 to 1949 he built up the production of mechanical resonance type balancing machines followed by stroboscopic types 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, which means CEMB will continue to be 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 signs and characteristics which have enabled it to achieve a principal 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.

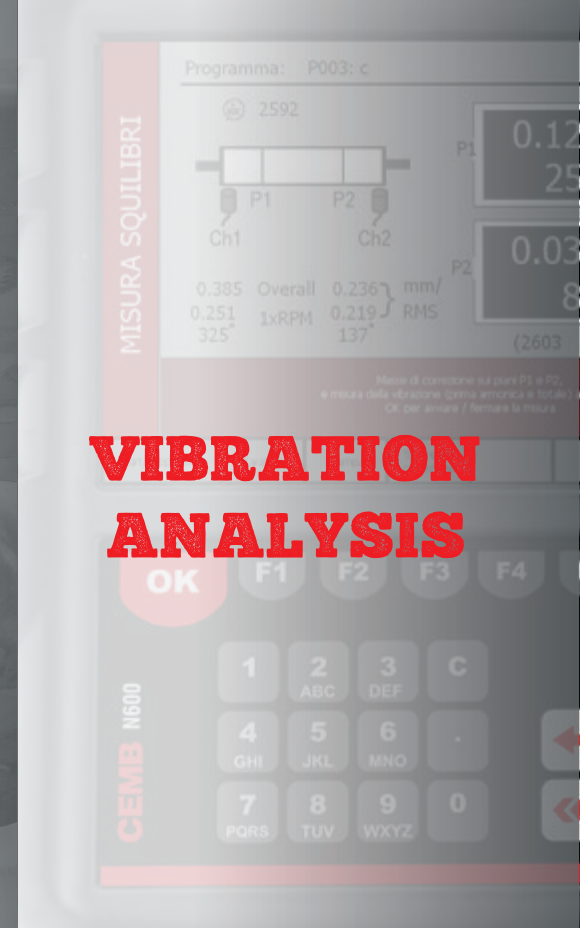
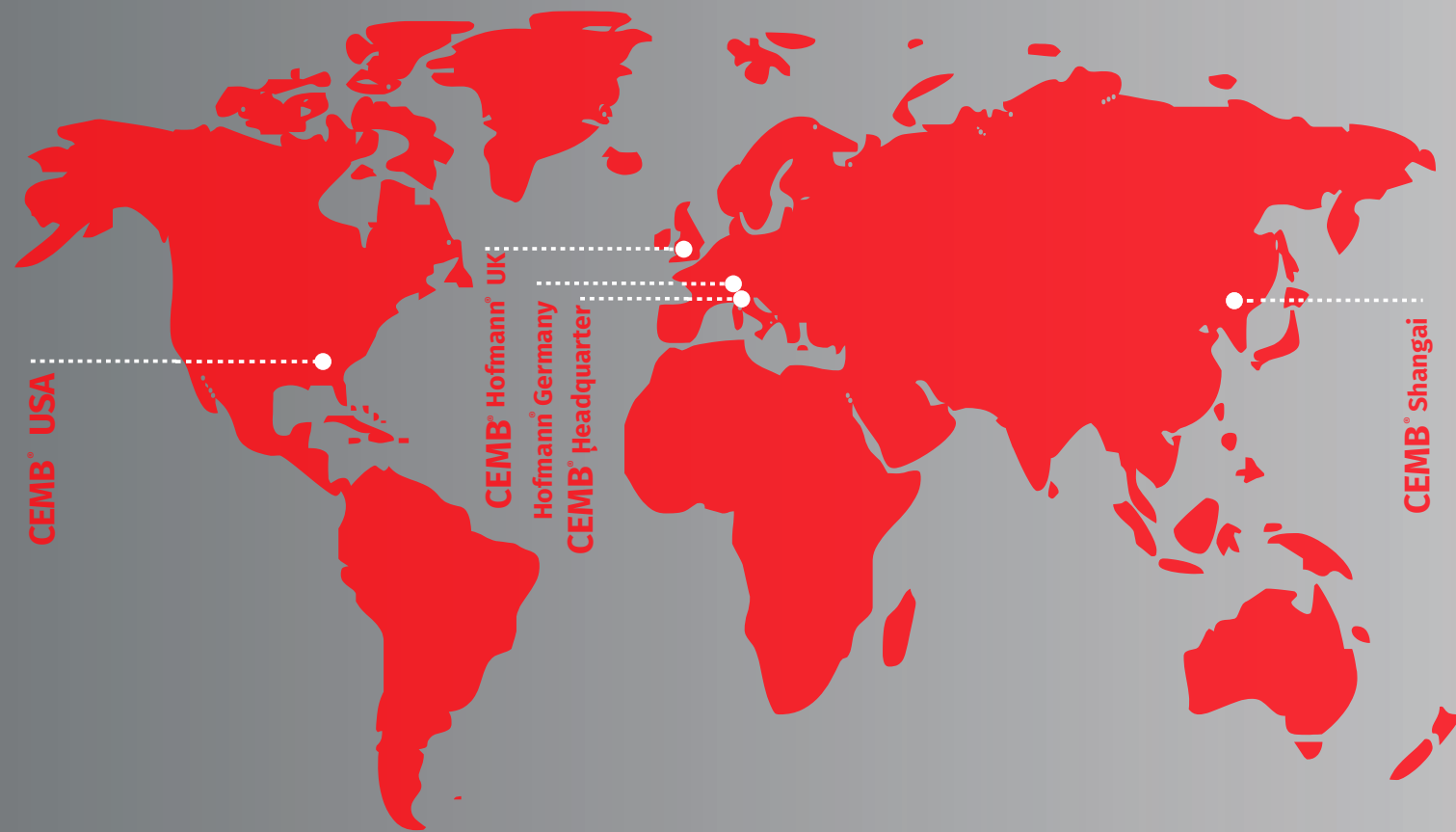
CEMB USA's full range of products comes to you fully assembled, including standard, performance, and diagnostic levels. All machines come in a shop neutral color (steel gray) that will match well with existing shop equipment.

We finalize assembly, calibrate, and test all of our machines before they leave our warehouse so that they are ready to use as soon as they get to your facility. Once in your facility we have a complete sales force of representatives and service centers

throughout all of the US to help support our wheel service equipment, along with 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 & exclusive features and products which others will copy in time as demand grows – we are ahead of the market curve, not reacting to it!





GARAGE EQUIPMENT

INDUSTRIAL BALANCING

VIBRATION ANALYSIS

CEMB in the *WORLD*

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.

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.



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.

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.

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.

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. Automatic input of dimensions, unbalance measurement, internal and external eccentricity of the wheel and rim. Able to scan tread depth and taper in seconds. All without any operator intervention.

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.
- 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. 42

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 indication 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.
- 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. 42

TD TIRE DEALER SERIES WHEEL BALANCERS

CEMB

2-hit



2-hit is the result of an innovative project that transforms the wheel balancing process, thanks to the perfect mix of speed, ease of use, strength and ergonomics. A professional product, so intuitive that it can be used by anyone.

WHAT IF EVERYTHING WERE THIS EASY?

CEMB PATENT PENDING



- **LASER SPOTTER**- Unique tool that allows selecting the correction planes with maximum accuracy and then precisely indicates the exact point of application of the weights
- **LASER MATCHING**- Laser line emitter which, together with the laser spotter, allows calculating the diameter of the rim
- **OPB ONE PLANE BALANCING**- Correction of both static and dynamic unbalance on one plane at once and with only 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 on the internal rim planes with specific counterweight position indicator
- **LED LIGHT** to illuminate the working space inside the rim
- **EMS SONAR (OPTION)**- 1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle
- **HUBMATCH**- During the measuring cycle, the wheel's "maximum eccentricity point" is detected and displayed on the monitor, therefore allowing for its reduction during the re-mounting of the wheel on the vehicle (only with EMS Sonar)
- **TIRE SET**- The software indicates the best wheel positioning on the vehicle to get the best ride (conicity) and to minimize wheel vibrations (eccentricity) (option available only with EMS sonar)
- **PNEUMATIC WHEEL LOCKING CEMB PATENT**
Floor-to-floor time reduction/ Extremely easy and fast to use / Very accurate wheel centering
- **AUTOMATIC POSITIONING AND LOCKING** of the wheel in weight position

HUBMATCH® | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

TD TIRE DEALER SERIES WHEEL BALANCERS

ER75TD HubMatch®

A high volume RFV* diagnostic wheel balancer that uniquely uses advanced balancing features such as our Dynamic AutoAdaptive with OPB balancing and RFV* measurement combined with HubMatch®; a guided on car eccentricity cancellation process which significantly reduces floor-to-floor cycle time and provides an improved ride quality to eliminate the most difficult tire and wheel related vibration problems. All the best features from CEMB balancers; focused on performance, ease of use, efficiency and time savings. Pneumatic locking.

- *Radial Force Vectoring
- Fast 5-second cycle time.
- AutoAdaptive, Dynamic OPB balancing software.
- CEMB balancing software on a touchscreen automatically resolves residual static unbalance commonly left behind when dynamically balancing with traditional balancers causing hidden vibration complaints.
- An automatic laser spotter highlights the exact tape-on weight locations.
- Automatic LED lighting at the inside of the wheel greatly increases visibility.
- Automatic 3D direct weight placement (distance, diameter and width measurements) are included standard. No manual key pad entry required to balance wheels.
- Electro-magnetic brake holds the wheel for more accurate weight placement.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



HUBMATCH® | DIAGNOSTIC RFV WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

TD TIRE DEALER SERIES WHEEL BALANCERS

ER73TD HubMatch®

A high volume RFV* diagnostic wheel balancer that uniquely uses advanced balancing features such as our Dynamic AutoAdaptive with OPB balancing and RFV* measurement combined with HubMatch®; a guided on-car eccentricity cancellation process which significantly reduces floor-to-floor cycle time and provides an improved ride quality to eliminate the most difficult tire and wheel related vibration problems. All the best features from CEMB balancers; focused on performance, ease of use, efficiency and time savings. Standard locking.

*Radial Force Vectoring

- Fast 5-second cycle time. Quick clamping wing nut supplied standard.
- AutoAdaptive, Dynamic OPB balancing software.
- CEMB balancing software on a touchscreen automatically resolves residual static unbalance commonly left behind when dynamically balancing with traditional balancers causing hidden vibration complaints.
- An automatic laser spotter highlights the exact tape-on weight locations.
- Automatic LED lighting at the inside of the wheel greatly increases visibility.
- Automatic 3D direct weight placement (distance, diameter and width measurements) are included standard. No manual key pad entry required to balance wheels.
- Electro-magnetic brake holds the wheel for more accurate weight placement.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

TD TIRE DEALER SERIES WHEEL BALANCERS

ER72SE

A high volume, heavy-duty LED wheel balancer with all the best features from CEMB; focused on performance, ease of use, efficiency and time savings. The unique ergonomic wheel offset improves access to the inside of commonly balanced wheels requiring tape-on weights. Pneumatic locking.

- Fast 5-second cycle time. Pneumatic locking kit supplied standard.
- Dynamic AutoAdaptive OPB balancing software.
- CEMB balancing software automatically resolves residual static unbalance commonly left behind when dynamically balancing with traditional balancers causing hidden vibration complaints.
- An automatic laser spotter highlights the exact tape-on weight locations.
- Automatic LED lighting at the inside of the wheel greatly increases visibility.
- Automatic 3D direct weight placement (distance, diameter and width measurements) are included standard. No manual key pad entry required to balance wheels.
- Electro-magnetic brake holds the wheel for more accurate weight placement.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph. + Air



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

TD TIRE DEALER SERIES WHEEL BALANCERS

ER72TD

A high volume, heavy-duty LED wheel balancer with all the best features from CEMB; focused on performance, ease of use, efficiency and time savings. The unique ergonomic wheel offset improves access to the inside of commonly balanced wheels requiring tape-on weights. Standard locking.

- Fast 5-second cycle time. Quick clamping wing nut supplied standard.
- Dynamic AutoAdaptive OPB balancing software.
- CEMB balancing software automatically resolves residual static unbalance commonly left behind when dynamically balancing with traditional balancers causing hidden vibration complaints.
- An automatic laser spotter highlights the exact tape-on weight locations.
- Automatic LED lighting at the inside of the wheel greatly increases visibility.
- Automatic 3D direct weight placement (distance, diameter and width measurements) are included standard. No manual key pad entry required to balance wheels.
- Electro-magnetic brake holds the wheel for more accurate weight placement.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph



AUTOADAPTIVE™ OPB | TIRE DEALER WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

PERFORMANCE SERIES WHEEL BALANCERS

ER71

A performance motorized wheel balancer with high-end performance and time saving, advanced features. extremely accurate with simple to use interface and a multi-function LED display.

- Fast 5-second cycle time. Quick clamping wing nut supplied standard.
- Automatic LED lighting greatly increases visibility for weight application.
- Laser line BDC (bottom dead center) tape weight placement provides simple and accurate tape-on weight placement.
- With our innovative Virtual Sonar software we can automatically calculate the rim width without an external sonar or other measuring device.
- Electro-magnetic braking easily holds the wheel to aid in placement of correction weights.
- Automatic Approach system allows for faster floor to floor time.
- Quickly balance wheels in ounces or grams; in static or dynamic modes, up to 30" rim diameter and 165 lb. wheel capacity.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.



3D AUTO-DATA ENTRY | PERFORMANCE BALANCER

STANDARD ACCESSORIES PG. 42

PERFORMANCE 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.

- Fast 5-second cycle time. 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 - The new tolerance calculation system.
- Space Saving balancer with a 12" full resolution touch screen. It's intuitive, durable and easy to use.
- With our innovative Virtual Sonar software we can automatically calculate the rim width without an external sonar or other measuring device.
- Electromagnetic brake for locking the wheel in the exact weight position.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

VIDEO TOUCHSCREEN 3D DATA ENTRY | PERFORMANCE BALANCER

STANDARD ACCESSORIES PG. 42



EZ10

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

- Fast 5-second cycle time. 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 - The new tolerance calculation system.
- With our innovative Virtual Sonar software we can automatically calculate the rim width without an external sonar or other measuring device.
- Electromagnetic brake for locking the wheel in the exact weight position.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 110V, 1ph.

TOUCHSCREEN 3D DATA ENTRY | WHEEL BALANCER

STANDARD ACCESSORIES PG. 42

HEAVY DUTY WHEEL BALANCERS



C202SE

A auto clamping truck wheel balancer with added RFV* measurement. Wheel balancing and RFV are critical together to solve truck tire wear and ride quality. The wheel must be balanced and round when it's rolling on the vehicle to ensure best tire wear and ride quality. Extremely accurate with a simple to use interface, and an excellent choice for tire dealers, fleet repair shops, and municipalities that handle a wide array of commercial vehicles.

*Radial Force Vectoring

- Exclusive industrial design pneumatic wheel-clamping system with a 65mm shaft.
- Built in wheel lift aids in centering and prevents back strain with heavy wheels.
- Average cycle time 10-22 seconds.
- Automatic 2D inner data arm provides direct weight placement measurement.
- Pneumatic brake for wheel weight positioning.
- Full time static unbalance readings.
- Weight minimization Optimization and Split Weight program.
- Steel and alloy wheel capable with choice of clip-on, tape weight modes up to 30" rim diameter, 20" width, 51" tire diameter and 550 lbs. weight capacity.
- 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. 43



C218

A multi-function HD truck wheel balancer with added RFV* measurement. Wheel balancing and RFV are critical together to solve truck tire wear and ride quality. The wheel must be balanced and round when it's rolling on the vehicle to ensure best tire wear and ride quality. Extremely accurate with a simple to use interface. An excellent choice for tire dealers, fleet repair shops, municipalities handling a wide array of commercial vehicles.

*Radial Force Vectoring

- Built in wheel lift aids in centering and prevents back strain with heavy wheels.
- Two speed motor drive for cars, light trucks and heavy duty commercial applications.
- Average cycle time 10-20 seconds.
- Automatic 2D inner data arm provides direct weight placement measurement.
- Pneumatic brake for wheel weight positioning.
- Full time static unbalance readings.
- Steel and alloy wheel capable with choice of clip-on, tape weight modes up to 30" rim diameter, 20" width, 51" tire diameter and 550 lbs. weight capacity.
- Requires compressed air and 220V, 1 ph.
- Made in Italy. Final assembly in USA.

HD TRUCK & BUS | DIAGNOSTIC RFV BALANCER

STANDARD ACCESSORIES PG. 42

HEAVY DUTY WHEEL BALANCERS



C212

A multi-function HD truck wheel balancer with LED display and built-in wheel lift. Easily balances all light duty, medium duty, commercial and heavy-duty truck wheel applications. Extremely accurate with a simple to use interface. An excellent choice for tire dealers, fleet repair shops, municipalities handling a wide array of commercial vehicles.

- Built in wheel lift aids in centering and prevents back strain with heavy wheels.
- Two speed motor drive for cars, light trucks and heavy duty commercial applications.
- Average cycle time 10-20 seconds.
- Automatic 2D inner data arm provides direct weight placement measurement.
- Pneumatic brake for wheel weight positioning.
- Full time static unbalance readings and dynamic modes selectable.
- Steel and alloy wheel capable with choice of clip-on, tape weight modes up to 30" rim diameter, 20" width and 550 lbs. weight capacity.
- Requires compressed air and 220V, 1 ph.
- Made in Italy. Final assembly in USA.

HD TRUCK & BUS | TIRE DEALER BALANCER



C206

A portable, space saving HD truck wheel balancer with high-end balancing capabilities; built into a high quality, robust and proven reliable design. Extremely accurate with a simple to use interface. An excellent choice for fleet repair and best choice for HD truck balancing portability and over-the-road mobile tire service use.

- Low effort gear reduction hand-spin capability with 10-20 second cycle time.
- Simple design built-in wheel lift doubles as a brake.
- Automatic 2D inner data entry direct weight placement.
- Simple to use multi-function display with static and dynamic modes and ounce and gram displays.
- Weight minimization software and split weight functions included.
- Handles steel and alloy with choice of clip-on, tape weight modes up to 30" rim diameter, 20" width and 550 lbs. weight capacity.
- Dual voltage power supply. 12v lithium quick charge battery with a charger. 110V.
- Made in Italy. Final assembly in USA.

HD TRUCK & BUS | PERFORMANCE BALANCER

STANDARD ACCESSORIES PG. 42

STANDARD ACCESSORIES PG. 42

MOTORCYCLE WHEEL BALANCERS

K22

Exclusive design saves time and provides a superior balance by eliminating the removal of wheel bearings and ensuring the wheel is centered on the motorcycle. This saves time in set up by not removing the bearings from the wheels, eliminates setup parts on the balancer and provides a more accurate balance. Handles multiple applications including scooters, single swing arm wheels and super-wide Harley wheels.

- Non-rotating balancer shaft spins the wheel on its own bearings. No bulky tire clamps required.
- Drive roller spins the wheel and also allows operator to check eccentricity while balancing.
- 2D Distance and Diameter Automatic Data Entry
- Static/Dynamic Modes
- 110v, 50/60 Hz.
- Made in Italy. Final assembly in the USA.



MOTORCYCLE | WHEEL BALANCER

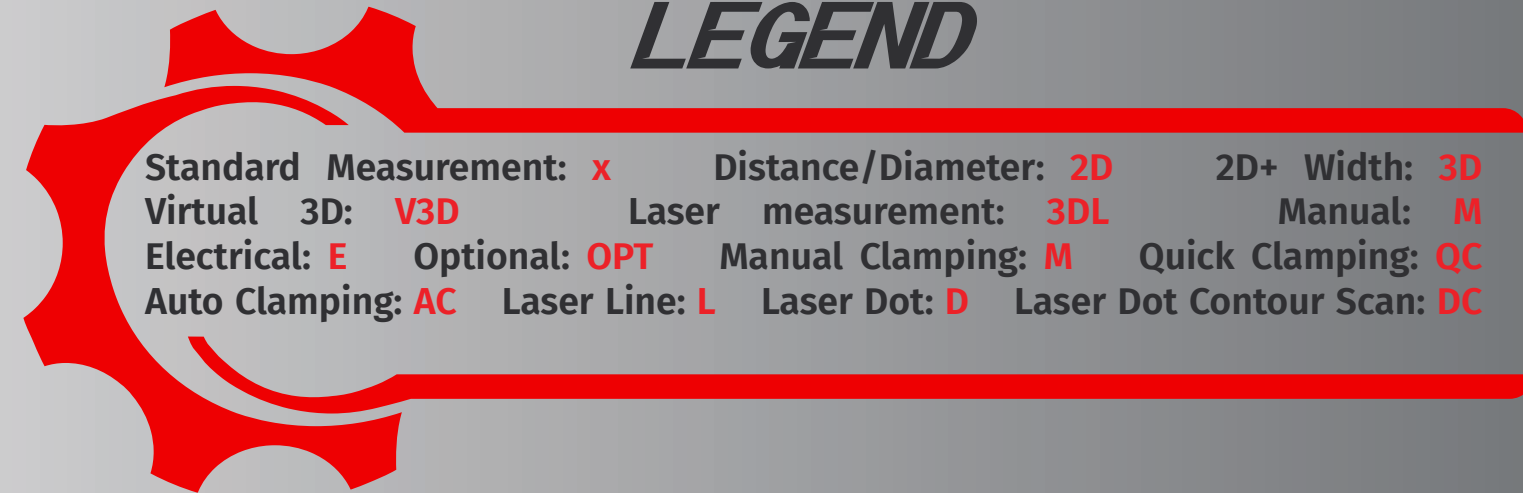
STANDARD ACCESSORIES PG. 43

COMPARISON WHEEL BALANCERS

	PERFORMANCE SERIES			TD SERIES				DIAGNOSTIC SERIES	
	EZ10	EZ15	ER71	ER72TD	ER72SE	ER73TD HubMatch	ER75TD HubMatch	ER90	ER100 EVO
PORTABLE, HAND SPIN DRIVE SYSTEM 12V-110V									
MOTORIZED DRIVE SYSTEM	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
ERGONOMICALLY INCREASED SPINDLE OFFSET	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	V3D	3D	3D	3D	3D	3D	3DL
WEIGHT PLACEMENT STATIONARY BRAKING	E	E	E	E	E	E	E	E	E
INSIDE THE WHEEL LED LIGHTING			X	X	X	X	X	X	X
BDC TAPE-ON WEIGHT LASER LINE LOCATOR			L	D		D	D	DCS	DCS
DYNAMIC AUTOADAPTIVE / OPB	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
SPLIT/HIDDEN SPOKE BALANCING MODE	X	X	X	X	X	X	X	X	X
UNBALANCE OPTIMIZATION BALANCING MODE	X	X	X	X	X	X	X	X	X
RESIDUAL UNBALANCE STATIC DISPLAY				X	X	X	X	X	X
HUBMATCH® AND RFV ECCENTRICITY MEASUREMENT						X	X	X	X
RIM RUNOUT MEASUREMENT (EXTERNAL & BARE)									X
TIRE TREAD DEPTH & GEOMETRIC CONICITY									X
MULTI-USER & VEHICLE PLACEMENT CAPABILITY						X	X	X	X
PRINTER									X
MAXIMUM RIM DIAMETER x WIDTH (in.)	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20
MAXIMUM TIRE DIAMETER (in.)	36	36	40	42	42	42	42	42	40
WHEEL CLAMPING TYPE	QC	QC	QC	QC	AC	QC	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

COMPARISON WHEEL BALANCERS

LEGEND

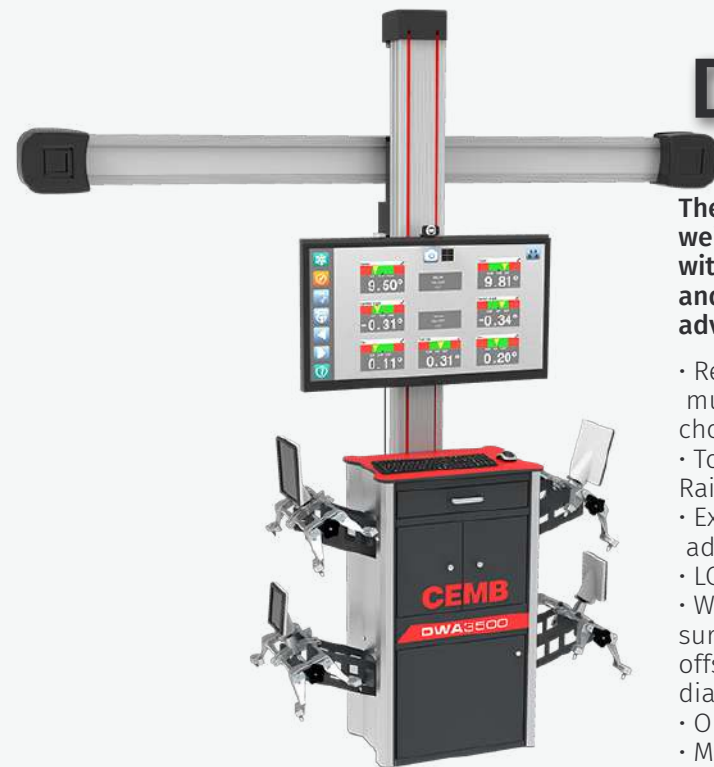


HD TRUCK & BUS WHEEL BALANCERS	C206	C212	C218	C202SE
PORTABLE HAND SPIN WITH BATTERY PACK 12V-110V	X			
MOTORIZED DRIVE SYSTEM		X	X	X
LED KEY PAD, MULTI-FUNCTION INTERFACE	X	X		
DIRECT MEASURE DATA ARM INPUT FOR WEIGHT LOC	2D	2D	2D	2D
STATIONARY BRAKING WEIGHT PLACEMENT		P	P	P
SPLIT WEIGHT BALANCING 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	550	800
WHEEL CLAMPING TYPE	MC	MC	MC	AC
WHEEL MOUNTING SHAFT DIAMETER (mm)	40	40	40	60
POWER SUPPLY (v)	12/110 + AIR	220 + AIR	220, 1ph + AIR	220, 3ph + AIR



WHEEL ALIGNERS

TD SERIES, HEAVY DUTY WHEEL ALIGNMENT



DWA3500

The new 3D-HD wheel alignment system for cars and light weight trucks, comes with a completely redesigned cabinet with drawers and compartments for housing the printer, tools and accessories. It also comes with our new easy to use, but advanced software.

- Repair focused efficient CEMB alignment software offers multi-language capability and customized configuration choices installed on Windows® based PC platform.
- Tower Automatically Follows the Targets as the Vehicle is Raised to Different Heights
- Extensive 30+ year vehicle database includes vehicle specific adjustment illustrations and customization capability.
- LCD monitor, printer, cabinet and wheel clamp storage.
- Wheel clamps quickly attach to rims without marring surfaces. Wheel clamp extensions are included to attach to offset front dually wheels and also custom rims up to 30" diameter.
- Optional VIN barcode scanner specification entry.
- Made in Italy. Final assembly in USA.

3D-HD | TD SERIES, WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 44

PERFORMANCE SERIES WHEEL ALIGNMENT



DWA1100

Robust wireless eight camera CCD sensors and lightweight wheel clamps make up this four wheel alignment system; designed with state-of-art electronics and efficient software to align the vehicle without excessive key-closures, and a flexible alignment path to quickly move onto the next vehicle.

- Upgraded Wireless Bluetooth2 communication uses long lasting rechargeable Lithium Ion batteries.
- Eight camera CCD sensor design uniquely offer front and rear cross toe views to align even the lowest vehicles with ground effects packages when front cross toe beam is blocked.
- Choice of compensation modes provides rolling compensation or raised compensation to service extended wheel base vehicles unable to roll on shorter alignment racks.
- Light weight wheel clamps quickly attach to rims without damage. Extension pins included to attach clamps to offset wheels. Optional extension kit extends wheel clamp diameter to 30".
- Extensive 40+ year vehicle database includes vehicle specific adjustment illustrations and customization capability.
- Made in Italy. Final assembly in USA.

8-SENSOR CCD | WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 44

DWA1100TRUCK

Robust wireless eight camera CCD sensors and lightweight wheel clamps with tire grabbers make up this heavy-duty truck and bus eight camera CCD wheel alignment system. Designed with state-of-art electronics and efficient software. The operator can quickly configure the alignment process to align heavy-duty trucks from a single steer axle to seven combined steer and drive axles.

- Wireless sensor communication uses a robust USB Bluetooth2 interface powered by long lasting rechargeable Lithium Ion rechargeable batteries.
- Multi-axle set up customization.
- Operator selected compensation modes offer rolling compensation, raised axles compensation or by-pass.
- Tire clamps quickly attach to wheels up to 50" diameter.
- 30+ year vehicle database includes heavy-duty truck alignment specifications and alignment spec customization capability.
- CEMB alignment software offers multi-language capability and customized configuration choices.
- Made in Italy. Final assembly in USA.

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

STANDARD ACCESSORIES PG. 44

DWA1100CWAS

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 (DWA1000XL) with Wheel Stand Kit (Includes: Stands, Roller, & Plates).
- Portable wheel stands with integral turn plates on all four stands align all vehicles including independent four-wheel suspensions and long wheel base light trucks.
- Easy to learn, Easy to use software with advanced features & complete specs.
- Made in Italy. Final assembly in USA. Stands made in the USA.
- See DWA1000XL for more details on aligner.



8-SENSOR CCD | COMPLETE WHEEL ALIGNMENT SYSTEM

STANDARD ACCESSORIES PG. 44

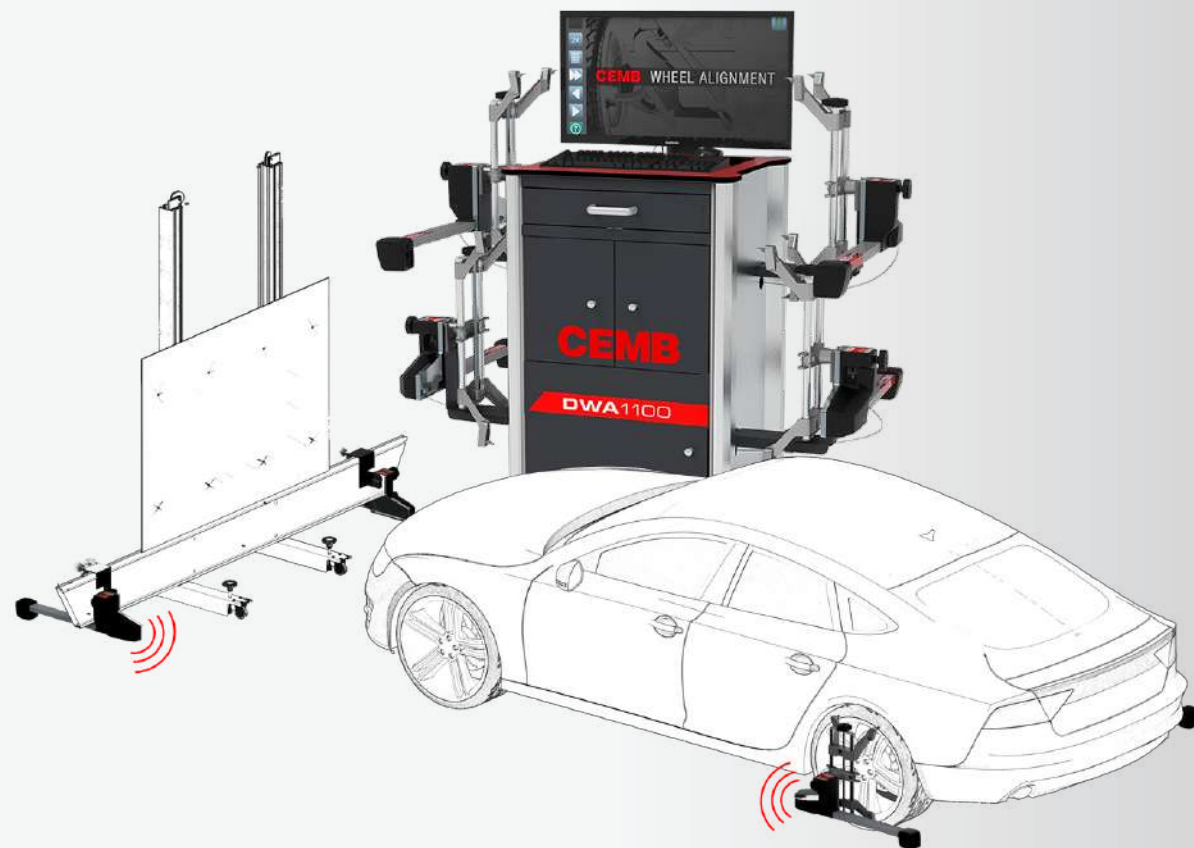
PERFORMANCE SERIES WHEEL ALIGNMENT

DWA1100ADAS

Maximize labor profits when repairing and calibrating ADAS Systems. The DWA1000ADAS represents the perfect package between mobile wheel alignment capability and ADAS calibration set up efficiency. After the alignment, the same CCD front axle sensors are placed on the ADAS support panel calibration bar by means of universal adaptors; leaving the rear axle sensors in their standard rear axle mounted location. With a single key-press, the technician is able to quickly and simply position the ADAS panel in respect to the vehicle thrust angle in 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.



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

STANDARD ACCESSORIES PG. 35

PERFORMANCE SERIES WHEEL ALIGNMENT

WHEEL ALIGNMENT

ACCESSORIES	CODE	DWA1100CWAS	DWA1100XL	DWA1000XLT	DWA3500
STEERING WHEEL HOLDER	74A010478	X	X	X	X
BRAKE PEDAL DEPRESSOR	74A010479	X	X	X	X
DUALY WHEEL STUD PINS, PER CLAMP	46DWA7510	X	X	X	X
SELF-CENTERING WHEEL CLAMPS	74A000942	X	X	X	-
VIN BAR CODE SCANNER	GBT4430	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	OPT	OPT
TRUCK TURNPLATES (PAIR)	130002524	OPT	OPT	OPT	OPT
TRUCK REAR GREASE PLATES (PAIR)	13000DB3030	OPT	OPT	OPT	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

The touchless ARGOS InstaVision™ Wheel Alignment System instantly measures all four wheels in 5 seconds; eliminating all the draw backs of operator set up and no need to get out of the vehicle. The ARGOS is available as a 4-Wheel Alignment System and also in a dedicated Pass/Fail Alignment Check System for instant verification of alignment.



WHEEL ALIGNMENT ARGOS SYSTEMS

FULL VERSION

ARGOS Full Version uses a patented* structured light 3D scanner system to project invisible laser patterns onto all 4 wheels. Each wheel is measured with pin-point accuracy in space to determine camber and toe values with a level of accuracy and repeatability never before seen.

This alignment machine is touchless and clampless providing ease of use and speed when performing an alignment.

*Patent (US9791268B2 (other patents pending))



GENERAL FEATURES

- Instantaneous 5-Second Measurements
- No Moving Parts
- No Wheel Clamps
- All Measurements Calculated Without Leaving the Vehicle
- Limited Opportunities for Operator Error
- Automatic Self-Calibration

FULL VERSION FEATURES

- No Set Up Required
- No Walking Around the Vehicle
- Tablet Control From Inside the Vehicle Included
- 20+ Year Database and Customization Capability
- VIN Number Barcode Database Entry
- WIFI Lifetime Firmware Updates
- Software and Vehicle Spec Updates
- 24/7 Off-Site Internet Performance Monitoring

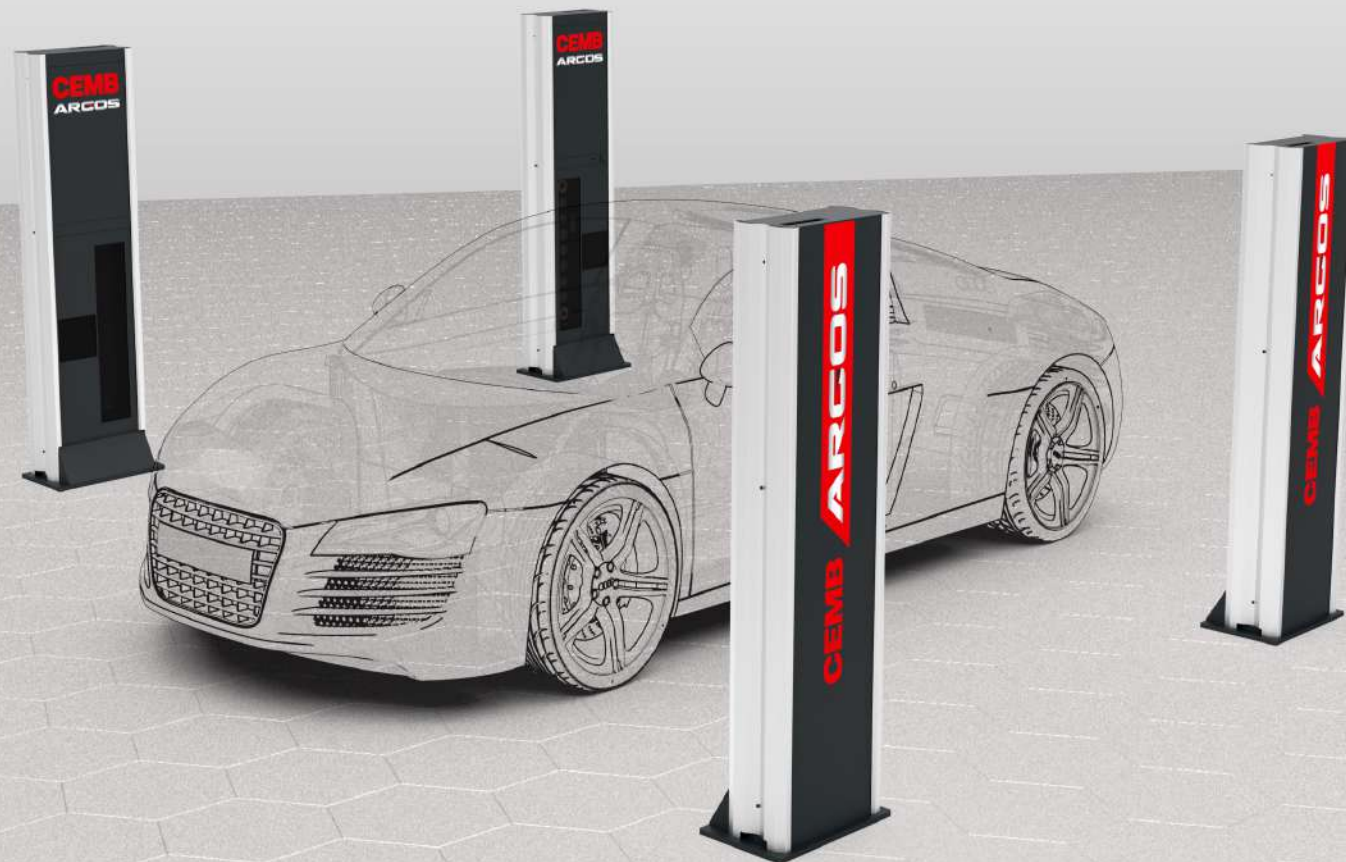


WHEEL ALIGNMENT ARGOS PIT

Instantaneously measures all four wheels in 5 seconds. This system is a touchless alignment inspection system; measures vehicles on-floor, ideal for reception lane readings.

FEATURES

- Instantaneous 5-Second Measurements
- No Moving Parts
- No Wheel Clamps
- All Measurements Calculated Without Leaving the Vehicle
- Limited Opportunities for 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 Off-Site Internet Performance Monitoring



WHEEL ALIGNMENT ARGOS DRIVE THRU

ARGOS DriveThru performs an alignment check in a matter of seconds. Within seconds you will have identification of a full alignment, including partial toe and steering wheel centers.



Measurements are taken without the use of clamps, targets, or sensors, eliminating the risk of rim damage. Anomalies such as fuel consumption, tire wear, driving and steering discrepancies are also measured at the same time as the alignment.

Alignment checks can even be performed by the customer. Set up your ARGOS DriveThru in the service bay and as customers pull in the measurements will automatically be taken.



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 combines the best of multiple tire changer technologies; offering speed and efficiency throughout a wide range of applications. Easily adapts to ultra-low-profile, run-flat tires, special custom rims, every day wheels and even commercial light truck and industrial wheels.

- Center-post quick lock clamping system safely secures virtually all wheels without damage. Easy access to the rim and tire from the bottom side without obscuring the work area. Reverse wheel-clamping kit included.
- Leverless mount head provides simple fingertip activated demounting of high-performance low profile, stiff sidewall run flats and commercial use multi-ply tires up to 40" diameter and 12.5" wide.
- A bead roller loosening system combines fingertip operated power using finesse for protective service of difficult, expensive wheels.
- Side shovel adds speed, efficiency and power to every day applications.
- Heavy duty 220V high torque 2-speed (8-15 rpm)
- Made in Italy. Final assembly in USA.

LEVERLESS CENTER-POST | TIRE CHANGER

STANDARD ACCESSORIES PG. 45



SM675

Professional grade articulating swing arm tire changer with leverless mount head and high-performance BPS (Bead Press System) is the perfect choice for all OEM automotive and light truck wheels including difficult to mount stiff side wall low profile high-performance tires, deep drop center rims and multiply commercial and industrial wheel applications. The unique design takes considerably less floor space compared to traditional tilt-back designs and utilizes an extremely rigid column and vertical arm with pneumatic locking and high quality locking roller guides for long lasting, smooth movement.

- Leverless mount head provides simple fingertip activated demounting of high-performance low profile, stiff sidewall run flats and commercial use multi-ply tires up to 36" diameter and 15" wide.
- The standard Bead Press System provides simple servicing of stiff sidewall tires and deep drop center rims. Dual bead press aids with drop-center tool saves time and offers flexibility in multiple mounting methods.
- Heavy duty, high torque, 2-speed (8-15 rpm) 220V motor.
- A safety limited, two stage inflation system with bead sealing jets with placement at the clamping jaws.
- Made in Italy. Final assembly in USA.

LEVERLESS RIM CLAMP | TIRE CHANGER

STANDARD ACCESSORIES PG. 45

TD TIRE DEALER SERIES TIRE CHANGERS



SM645HPA

Professional quality automatic locking tilt-column tire changer features HPA high performance press arm, additional drop center press arm and tire lift helper, 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. Features dual table clamping cylinders with Space-Saver under table adjustable clamping range.

- Traditional 2 arm set up: Press arm and help arm
- Self-centering plate with 12-26" outside locking capacity.
- Tilt-back mount-demount arm automatically rotates and lowers into position. Utilizes pneumatic control and high quality locking system with roller guides.
- Bead loosening system: Adjustable to the correct angle to fit diameter and width improving control accuracy.
- Two stage tire bead sealing inflation jets optimally located and built into clamping jaws. The tire inflator includes safety limiter.
- Heavy duty 110V, 1 ph. high torque motor.
- Final assembly and tested in the USA.

HIGH PERFORMANCE TILT BACK | TIRE CHANGER

STANDARD ACCESSORIES PG. 46



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 that facilitates mounting and dismounting operations of Run-flat and UHP tires.
- Self-centering plate with 12-26" outside locking capacity.
- Tilt-back mount-demount arm automatically rotates and lowers into position. Utilizes pneumatic control and high quality locking system with roller guides.
- Bead loosening system: Adjustable to the correct angle to fit diameter and width improving control accuracy.
- Two stage tire bead sealing inflation jets optimally located and built into clamping jaws. The tire inflator includes safety limiter.
- Heavy duty 110V, 1 ph. high torque motor.
- Final assembly and tested in the USA.

HIGH PERFORMANCE TILT BACK | TIRE CHANGER

STANDARD ACCESSORIES PG. 46

TD TIRE DEALER SERIES TIRE CHANGERS

SM628BPS

Professional grade swing arm tire changers for OEM and oversized tires and custom wheel applications. Features an optional high-performance Bead Press System (BPS) which is highly recommended to easily aid in the servicing of low-profile, run flat, on/off road tires and commercial light trucks with stiff sidewalls and difficult rims with deep drop centers.

Robust in design and intended for the most difficult, high volume use. All parts are made of the highest quality with a reinforced column and heavy base construction.



- North American design adapted to tall and wide tires handles virtually all wheels up to 44" and 15" in width. Outside clamps rims from 12"-26" and is self-centering with rim diameter indexing guides.
- Standard quick-change mount head kit provides steel and polymer long wearing mounting heads.
- Self-centering clamping jaws with high quality dual air cylinders; uniform clamping pressures and high clamping force reduce the possibilities of rim slippage.
- Add a high-performance BPS (Bead Press System) for simple servicing of stiff side wall tires and deep drop center rims (shown in image)
- Heavy duty, high torque, 2-speed (8-15 rpm) 220V motor easily handles the most difficult sidewall tires and deep drop center rims.
- Made in Italy. Final assembly in USA.

ADVANCED SWING ARM | TIRE DEALER CHANGER

STANDARD ACCESSORIES PG. 46

PERFORMANCE SERIES TIRE CHANGERS

SM825EVOPA

A traditional swing arm tire changer and great place to start for general service of the majority of OEM fitments and many custom tires and wheels. These durable machines are equipped with basic features, intended for mid-volume use.

- A high-performance press arm system to handle stiff side wall tires and custom wheels.
- Features dual table clamping cylinders with value-added specifications for protection of alloy wheels and outside clamping from 13"-24" wheels.
- Dual stage inflation system with safety limiter and bead sealing inflation jets built into the clamping jaws.
- Custom mount/demount head features replaceable plastic inserts to protect wheels.
- Powerful, multi-angle adjustable bead breaker shovel loosens the most difficult tires and wheels.
- Requires compressed air and 110V. Air powered motor also available.
- Final assembly and tested in the USA.

SWING ARM | TIRE CHANGER

SM825AIRPA

A traditional swing arm tire changer and great place to start for general service of the majority of OEM fitments and many custom tires and wheels. These durable machines are equipped with basic features, intended for mid-volume use.

- A high-performance press arm system to handle stiff side wall tires and custom wheels.
- Features dual table clamping cylinders with value-added specifications for protection of alloy wheels and outside clamping from 13"-24" wheels.
- Dual stage inflation system with safety limiter and bead sealing inflation jets built into the clamping jaws.
- Custom mount/demount head features replaceable plastic inserts to protect wheels.
- Powerful, multi-angle adjustable bead breaker shovel loosens the most difficult tires and wheels.
- Requires compressed air and 110V. Air powered motor also available.
- Final assembly and tested in the USA.

SWING ARM | TIRE CHANGER



STANDARD ACCESSORIES PG. 46



STANDARD ACCESSORIES PG. 46

HEAVY DUTY TIRE CHANGERS



SM56T

A heavy-duty off-road tractor tire changer with wheel clamping range from 14"-46", maximum tire diameter of 90" and maximum tire width 42". Perfectly suited for tube and tubeless tires used on heavier off-road farm and commercial use tractors.

- Utilizes a self-centering four jaw clamping jaw drive system which doubles as a wheel lift.
- All operation controlled from a portable control unit to gain access to multiple areas around the tire and wheel during service. Aids in tire bead lubrication, demounting and mounting.
- Bi-directional rotation of the clamping system works with an adjustable bead loosening arm with up to 6000 LbF. (2720 KgF).
- 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. 46

CM27T

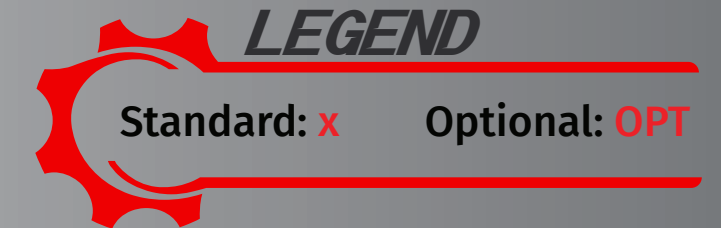
The CM27T is perfectly suited for tube and tubeless type tires used on over-the-road Class 8 commercial trucks and some off-road tractor tires and rims. The pivoting four-jaw clamping chuck aids as a wheel lift. Prevents liabilities of manual truck tire changing by allowing the machine to perform all the heavy lifting and service work.

- Self-centering wheel clamping from 13"-27" diameter and tire diameters to 63". Nominal HD truck wheel service ranges from 15" to 24.5" rims.
- All operation controlled from a portable control unit to gain access to multiple areas around the tire and wheel during service. Aids in tire bead lubrication, demounting and mounting.
- Bi-directional rotation of the clamping system works with an adjustable bead loosening roller force of over 4100 LbF. (1860 KgF)
- 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. 46

COMPARISON TIRE CHANGERS



	SM835 EVOPA	SM628 BPS	SM645HPA	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
ROTATIONAL SPEEDS	SINGLE	DUAL (8-15 RPM)	SINGLE	DUAL (8-15 RPM)	DUAL (8-15 RPM)
DUAL CLAMPING CYLINDERS	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"
DUAL CLAMPING CYLINDER	44"	44"	44"	36"	40"
DUAL CLAMPING CYLINDER	OPT	OPT	X		X
DUAL CLAMPING CYLINDER		OPT		X	
DUAL CLAMPING CYLINDER		OPT	X		X
DUAL CLAMPING CYLINDER	X		X		X
DUAL CLAMPING CYLINDER		OPT	OPT	X	
DUAL CLAMPING CYLINDER	110+ AIR	220, 1PH + AIR	110, 1PH+ AIR	220, 1PH + AIR	220, 1PH + AIR

HEAVY DUTY COMPARISON TIRE CHANGERS

LEGEND

Standard: **x** Optional: **OPT**

	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

STANDARD ACCESSORIES WHEEL BALANCERS

STANDARD MANUAL ACCESSORIES

Manual Locking Kit 41FF83146

**May not be available for certain models*

Rim Width Gauge 46FC77653

Cones
40FF88351 40FF43715 40FF43716 40FF61043

Weight Hammer 301400425

STANDARD PNEUMATIC ACCESSORIES

Manual Locking Kit 41FF52768

Rim Width Gauge 46FC77653

Cones
40FF88351 40FF43715 40FF43716 40FF61043

Weight Hammer 301400425

STANDARD ER90/ ER100 ACCESSORIES

Manual Locking Kit 41FF52768

Rim Width Gauge 46FC77653

Cones
40FF61043 40FF29885 40FF029883 40FF029878 40FF68351

Weight Hammer 301400425

STANDARD HEAVY DUTY MANUAL ACCESSORIES

Manual Locking Kit 41FF59322

Cones
40FF61043
40FF43716
40FF43715
40FF88351

4-Piece Truck Cone Kit 40FF43748k

40FF51334 40FF43745 40FF52417
40FF51315 940010105 40FF43748
40FF79260

Weight Hammer 301400425

Rim Width Gauge 940051000

STANDARD ACCESSORIES HEAVY DUTY AND MOTORCYCLE BALANCERS

STANDARD C202SE ACCESSORIES

<p>Kit 41FF77684</p> <p>940010101 940010007 940010008 114008002</p>	<p>40FF77685 940010656 940010035</p> <p>Cone 940010035</p>	<p>Star Adaptors Kit 41FF78046</p> <p>40FF7848 40FF78047 40FF78053 40FF67883 40FF78053</p>	<p>40FF78053 301400525 41FF03151</p> <p>Rim Width Gauge 940051000</p> <p>Weight Hammer 301400525</p> <p>Accessory Rack 41FF03151</p>
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MOTORCYCLE STANDARD ACCESSORIES

<p>460013271</p>	<p>940013260</p> <p>Rim Width Gauge 46FC77653</p>	<p>424116877 40FF29927 40FF29932 40FF29931 40FF29950</p> <p>+10mm Extension 940052576</p>
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STANDARD ACCESSORIES WHEEL ALIGNERS

STANDARD DWA3500 ACCESSORIES

<p>HD Targets Front: EWAC03-01H Back: EWAC03-02H</p>	<p>Grips/Pins EWAC09-03HD</p>	<p>Brake Pedal Depressor 74A010479</p>	<p>Steering Wheel Holder 74A010478</p>
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STANDARD DWA1100 ACCESSORIES

<p>Rim Clamps 46DW66130</p>	<p>Grips/Pins 46DWA7503</p>	<p>Brake Pedal Depressor 74A010479</p>	<p>Steering Wheel Holder 74A010478</p>	<p>Bungee Cord 21DW76363</p>
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STANDARD DWA TRUCK ACCESSORIES

<p>Tire Grabber Kit 46DW75331</p>	<p>Clamp Extensions 46DW75703</p>	<p>Platic Tips 77F002897</p>	<p>Platic Tips 46DW75330</p>	<p>Platic Tips Multiple Part #'s</p>
<p>Dually Pins 46DWA7510</p>	<p>OTR Truck Pins 46DW89766</p>	<p>Brake Pedal Depressor 74A010479</p>	<p>Steering Wheel Holder 74A010478</p>	<p>Bungee Cord 21DW76363</p>
<p>30" 40" 50" Arm Extensions</p>				

STANDARD ACCESSORIES TIRE CHANGERS

STANDARD SM1100 ACCESSORIES



ULS Universal Locking Flange
Z8-11100110



Hand Free Clamp
0604065



VR Fixing Accessory Kit
Z8-11100086



Plastic Lever
Z4-602261



Leverless Head Front Insert
Z8-11600381



Leverless Head Rear Insert
Z8-116003867



Lock Handle Protection
Z4-602261



Cone Protection
Z4-103232A



Cone D.58
Z4-103235C



Cone D.145
Z4-103229A



Cone D.75
Z4-118294



Cone D.120
Z4-103230A

STANDARD SM675 ACCESSORIES



Bead Lifting Lever
0511242



Bead Lifting Lever Cover
C00A000017



Plastic Lever
4-602281



Hand Free Clamp
0604065



Clamp Cover
Z3317931



Centering Cone Extension
Z063903100



Centering Cones
A-Z067901600
B-Z3-90295



Leverless Head Front Insert
Z8-11600381



Leverless Head Rear Insert
Z8-11600367



Bead Breaker Cover
Z456887A

STANDARD ACCESSORIES TIRE CHANGERS

STANDARD SM628 ACCESSORIES



Bead Lifting Lever
0511242



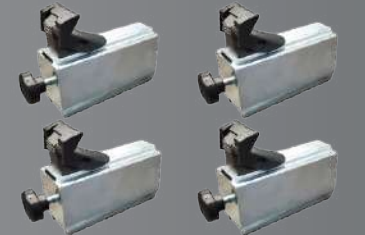
Bead Lifting Lever Cover
C00A000017



Nylon Mount Head
YCQ3007801



Nylon Mount Head w/ Hardware
Z8-11600193



Clamp Extensions
100C12100



Clamp Cover
Z3317931



Front Insert
Z063905900



Centering Cones
A-Z067901600
B-Z3-90295



Centering Cone Extension
Z063903100



Bead Breaker Cover
Z456887A



Hand Free Clamp
0604065



Rear Demount Head Insert
Z063906300

STANDARD SM645/SM825 ACCESSORIES



Bead Lifting Lever
0511242



Bead Lifting Lever Cover
C00A000017



Clamp Cover
YC130001468



Bead Breaker Cover
YC13013240



Rear Inserts
YC13013650



Front Inserts
YC130066689

STANDARD HEAVY DUTY CHANGER ACCESSORIES



Bead Lifting Lever
0511242



Bead Lifting Guide Lever
DB12T



Alloy Rim Pilers
YC8F20000



CEMB[®] **USA**
BALANCING MACHINES

CEMB[®] USA / BL Systems, Inc

2873 Ramsey Road
Gainesville, GA 30501, USA

sales@cemb-usa.com

www.cemb-usa.com

Office: 678-717-1050

Fax: 678-717-1056