



2022 Master Catalog



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				Accessories and Parts				

	Master Code	Master 28	Master J	5000	500	50
Rim Diameter	13" - 32"	13" - 28"	12" - 26"	13" - 28"	12" - 32"	12" - 30"
Max Tire Diameter	47" *	43" *	43" *	47"	47.2"	47"
Max Tire Width	16"	16"	14"	15"	15"	15"
Clamping	Automatic	Automatic	Manual	Manual	Manual	Manual
Drive System	2-Speed Inverter	2-Speed Inverter	2-Speed Inverter	2-Speed Inverter	2-Speed Inverter	2-Speed Inverter
Torque	885 FT/LB (1200 Nm)	811 FT/LB (1100 NM)	811 FT/LB (1100 NM)	811 FT/LB (1100 NM)	811 FT/LB (1100 NM)	811 FT/LB (1100 NM)
Rotational Speed	7-20 RPM	7-18 RPM	7-18 RPM	7-18 RPM	7-18 RPM	7-18 RPM
Bead Breaking Range	19"	18"	18"	26.38"	26.4"	26.4"
Bead Breaker Force	1641.1 LB (7300 N)	1807.1 LB (7600 N)	1710 LB (7606 N)	1708 LB (7600 N)	1710 LB (7606 N)	1708 LB (7600 N)
Wheel Lift Capacity	187.4 LB (85KG)	187.4 LB (85KG)	187.4 LB (85 KG)	187.4 LB (85 KG)	187.4 LB (85 KG)	187.4 LB (85 KG)
Power Supply	115V 1 PH	115V 1 PH	115V 1 PH	115V 1 PH	115V 1 PH	115V 1 PH
Air Supply	116 - 145 PSI	116 - 145 PSI	116 - 145 PSI	116 - 145 PSI	116 - 145 PSI	116 - 145 PSI
Weight	1311.8 LB (595 KG)	1036.2 LB (470KG)	884.85 LB (400 KG)	936.97 LB (425 KG)	837.7 LB (380 KG)	683.43 LB (310 KG)
Warranty	2 YR Parts, 1 YR Labor	2 YR Parts, 1 YR Labor	2 YR Parts, 1 YR Labor	2 YR Parts, 1 YR Labor	2 YR Parts, 1 YR Labor	2 YR Parts, 1 YR Labor
Machine Dimensions	98.4" X 69.3" X 72.4"	73.7" X 46.3" X 71.8"	75" X 44.7" X 71.4"	62" X 57.7" X 73.2"	66.9" X 62.2" X 84"	61.6" X 62.6" X 79"
Additional Features						
Page	2	5	10	15	20	24

* Based on average wheel diameter



Half a century since the invention of the artiglio and 20 years since the introduction of "leva la leva" (leverless) technology, Corgi sets the benchmark higher once again with the ARTIGLIO MASTER CODE. With automatic wheel dimension acquisition enabling automatic tool positioning, and the invaluable smart Corgi system demounting procedure. The master code rewrites the rule book for tire changers, demonstrating once again Corgi's unrivalled ability to continuously set new boundaries for the tire industry. The goals set for these new machines were to achieve an even higher degree of automation, to increase performance and efficiency with all wheel types and to reduce the use of that increasingly precious commodity - time. The computerised Touch Screen system guides the user through all procedures and suggests the best possible solution to any problem encountered. The master code is compatible with all tire types, from run flat-uhP tires to both small and large balloon tires. This latest creation from Corgi - THE LEADING INNOVATOR IN THE TIRE CHANGER INDUSTRY - makes work safer, simpler and quicker for the tire service professional while ensuring total protection for the rim and tire.

WHEEL DATA SELF-ACQUISITION

- self acquisition of wheel dimensions
- automatic tool positioning
- intelligent and very user friendly
- three wheel type settings
- quick
- safe
- ergonomic
- automatic or manual work cycle selection



interactive touch screen



wheel data self-acquisition



automatic tool positioning



- smart Corgi system demounting procedure
- minimize tire stress
- absolutely no contact with the wheel!!!
- automated, synchronised tire demounting and mounting



DUAL BEAD BREAKER WITH CONTROLLED PENETRATION

- dual pneumatic bead breaker penetrator
- maximum rigidity
- maximum efficiency and precision
- dual opposed bead breaker discs with separately controlled cylinders



AUTOMATIC DIRECT LUBRICATION



- automatic direct lubrication of lower and upper bead
- direct lubrication during dynamic bead breaking ensures maximum efficiency even with most stubborn tires

MOBILE CONTROL CONSOLE



total control in all manual operations

- freely adjustable mobile control console
- simple, quick and intuitive controls
- extremely user friendly manual cycle

INTERACTIVE TOUCH SCREEN

- interactive multifunctional TFT-LCD TOUCH SCREEN interface with microprocessor control
- USB port for software updates, and for loading files and videos
- playback capability for demonstration videos
- scheduled maintenance reminder, self-diagnosis, sensor state check and fault indication



high degree of machine-operator interactivity



online help content display



playback of video clips of certain procedures

NEW INTELLIGENT ELECTROMECHANICAL TURNTABLE



- intelligent electromechanical turntable
- new patented wheel clamp system
- fast
- simple
- reliable for all wheel types (Clad wheel adaptor and reverse mount adaptor available - optional)

INTEGRATED WHEEL LIFTER



BEAD PRESSING TOOL (BPT)

- bead depressor with adjustable working height
- depressor shape ideal for RFT tires
- WDK homologated



LATEST GENERATION INVERTER MOTOR

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire



"INFLATRON" ELECTRONIC TIRE INFLATOR

- integrated, automated inflation and deflation system
- permits automatic inflation of the tire while user performs other operations for optimised time use
- overpressure inflation for bead insertion
- touch screen user interface
- bar, Psi and kPa scales
- end of cycle indicator



TECHNICAL DATA

Wheel Dimension Range	Rim Diameter	From 13" to 32"
	Maximum Tire Diameter	47" *
Technical Features	Clamping	Automatic
	Drive System	2-Speed Inverter
	Torque	885 Ft/lb (1200Nm)
	Rotational Speed	7-20 rpm
Bead Breaking	Max. Bead Breaking Range	19"
	Bead Breaker Force Upper	1641.1 lb (7300 N)
	Bead Breaker Force Upper	1641.1 lb (7300 N)
Wheel Lifter Capacity		187.4 lb (85Kg)
Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)
Weight		1311.8lb (595 Kg)
Voltage		115V A/C

* Based on average wheel diameter

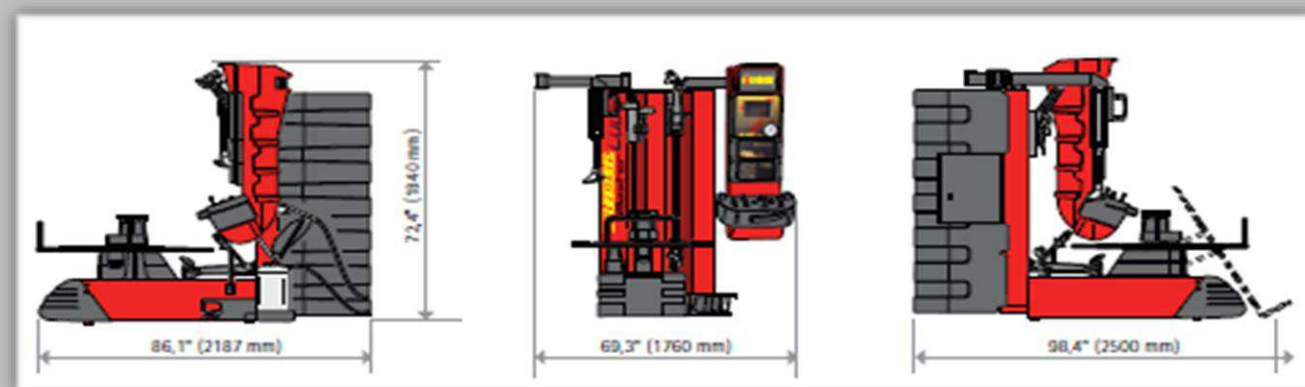
VERSIONS

	Lifter	Bead Depressor	Lubricator	Video Camera	Inflation
Base	*	*			
Visual L	*	*	*	*	*

INCLUDED ACCESSORIES

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder

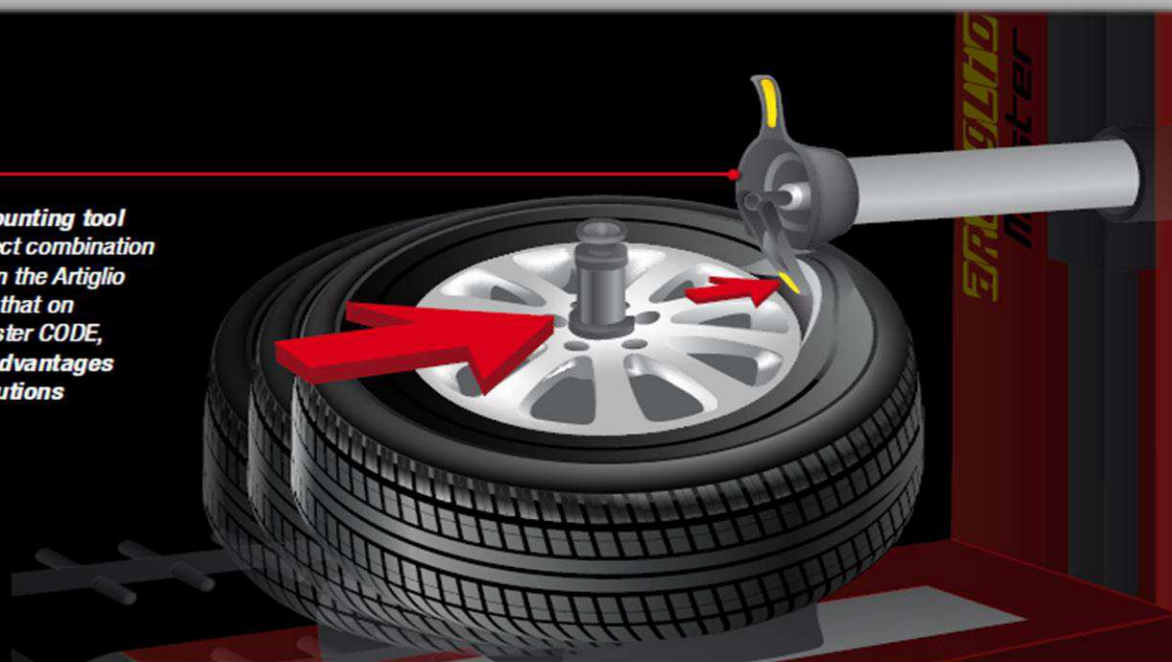
For Complete List Please See "Optional Accessories and Parts Page"





In 2001 we revolutionised the world of tire changers by introducing the concept of leverless work. Since then, we have continued to develop this technology that today, despite countless attempts to copy it, still remains inimitable thanks to the "SMART Corghi System" characteristics, the only existing technology on the market that allows you to: - NEVER TOUCH THE RIM, during any of the work phases; cancel any tension on the tire during the demounting/mounting phases. This is the difference between us and the rest. This technology is at the heart of the new Artiglio Master 28 and it is the perfect synthesis of the experiences gained over these 20 years. In a single tire changer you will find all our manufacturing and design experience, for a product that operates perfectly on every type of wheel, for an unrivalled technical and economic investment over time. Because NOT ALL LEVA LA LEVA tire CHANGERS ARE THE SAME! And we know that all too well.

The new demounting tool head is a perfect combination of that found on the Artiglio Master 26 and that on the Artiglio Master CODE, merging the advantages of the two solutions



SMART Corghi System, **the heart of the "Leva la Leva" technology**

*No one has been able to copy the patented **SMART Corghi System**.*

NEVER TOUCHES THE RIM, during any working phase, thanks to the fixed distance between the tool and the rim

ANNULS ALL TENSION ON THE TYRE during the tyre demounting/mounting phases, thanks to the synchronised movement between the tool and the rim

**THIS IS THE DIFFERENCE BETWEEN CORGHI AND THE OTHERS. THIS GUARANTEES A
TECHNOLOGICAL ADVANTAGE THAT HAS REMAINED UNMATCHED OVER TIME**

MAXIMUM SAFETY FOR VALVE SENSOR

CONSOLE

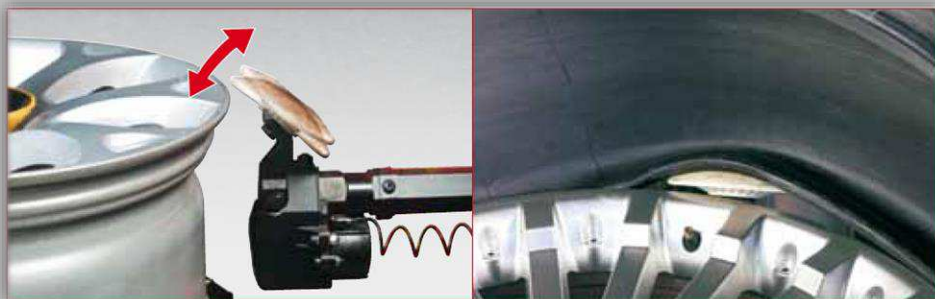
Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the horizontal positioning of the working tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognize movements and make the system easier to use for the user.

**DYNAMIC BEAD BREAKING DEVICE WITH CONTROLLED PENETRATION**

- Dynamic bead breaking device with dual bead breaker disc. The positioning of the discs is automatic, to prevent any manual positioning by the user.
- Controlled penetration (Patent Pending) Precision, speed and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized motions of the two discs.
- enhanced bead breaker force to operate effectively on all types of tires.

**RAPID BOTTOM BEAD DEMOUNTING PROCEDURE**

- Rapid demounting procedure with bead breaker disc (particularly useful with stiff sidewalls).



CLAMPING

- Quicker and universal wheel clamping system

In the "AUTOMATIC" version is a third pedal. In the rest position, the turntable is ready to lock a new wheel down to the turntable. Simply, press the pedal, insert the locking pistol, release the pedal. The system automatically locks the wheel to the turntable. To release the wheel, press the pedal and the lock is automatically released, allowing the user to remove the locking pistol then the wheel.



BEAD PRESSING TOOL (BPT)

- Bead depressor with adjustable working height
- Depressor shape ideal for RFT tires
- Standard in all versions
- The return to "home" position is facilitated by a spring.



LATEST GENERATION INVERTER MOTOR

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire



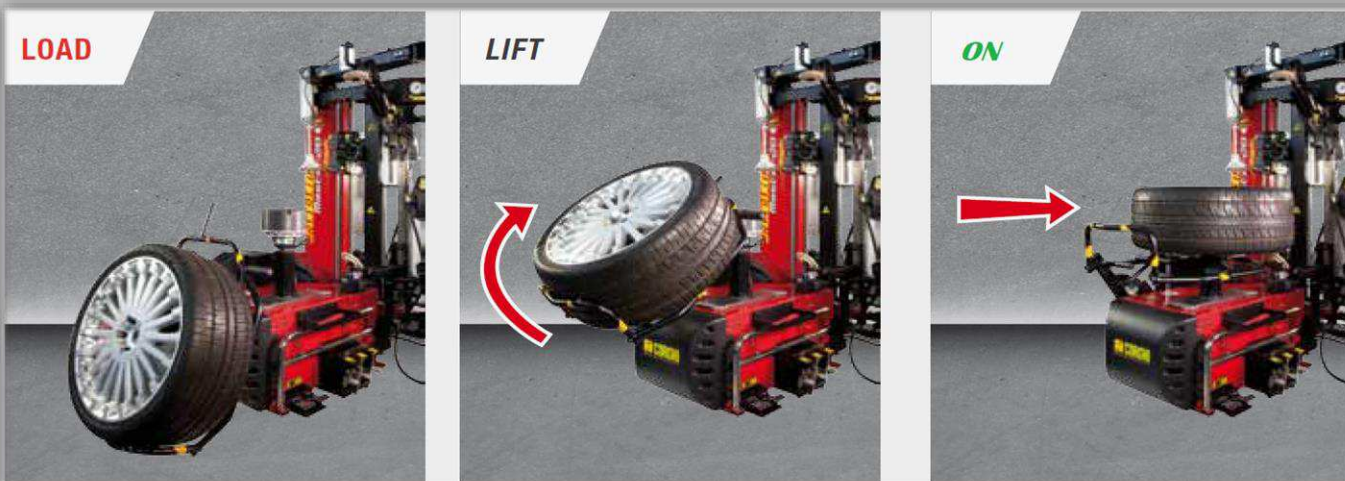
ERGONOMICS

- Fixed work position: pedals, consoles and wheel loading on the same side. Constant working height for perfectly ergonomic movements.



WHEEL LIFTER

- Wheel lifter for effortlessly placing wheels of any type onto the turntable.



TECHNICAL DATA

Wheel Dimension Range	Rim Diameter	From 13" to 28"
	Maximum Tire Diameter	43" *
	Maximum Tire Width	16"

Technical Features	Clamping	Automatic
	Drive System	2-Speed Inverter
	Torque	811 Ft/lb (1100Nm)
	Rotational Speed	7-18 rpm

Bead Breaking	Max. Bead Breaking Range	18"
	Bead Breaker Force Upper	1708.1 lb (7600 N)
	Bead Breaker Force Upper	1708.1 lb (7600 N)

Wheel Lifter Capacity	187.4 lb (85Kg)
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Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)

Weight	1036.2lb (470 Kg)
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Voltage	115V A/C
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* Based on average wheel diameter

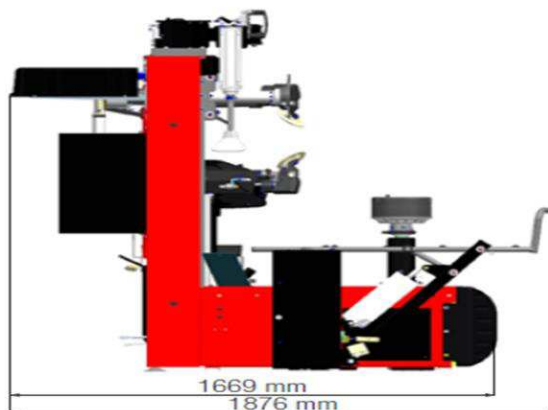
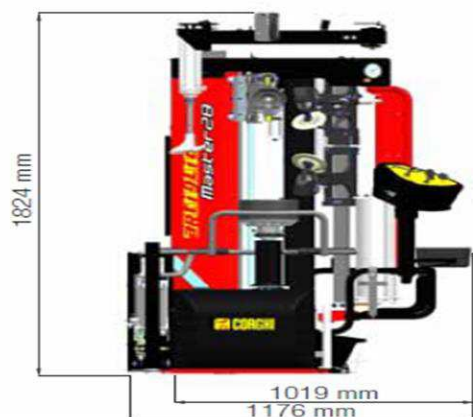
STANDARD ACCESSORIES



INCLUDED ACCESSORIES

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder

For Complete List Please See "Optional Accessories and Parts Page"





Since 2001, the year our "Leva la leva" technology was introduced, many hurried to chase after us, presenting their own solutions. They called their solutions "no lever", or "leverless", or the "automatic lever system". The truth is however that no one has been able to copy the patented "Leva la leva" system with the "SMART Corghi System" device, the only existing solution that:

- NEVER TOUCHES THE RIM, during any working phase
- Eliminates all tension on the tire during the tire demounting/mounting phases. This is the difference between Corghi and the others. Artiglio Master J has this technology at its core offered in a very competitive price. A perfect blend between tested constructive quality, unique technological solutions and a competitive price represents the ideal machine and a perfect balance for an investment. Since 2001 this has guaranteed our customers a technological advantage that has remained unmatched over time. NOT ALL LEVA LA LEVA SOLUTIONS ARE EQUAL! And we are well aware of this.

ERGONOMIC AND MULTIFUNCTIONAL CONSOLES

- With a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognize movements and makes the system easier to use for the user.

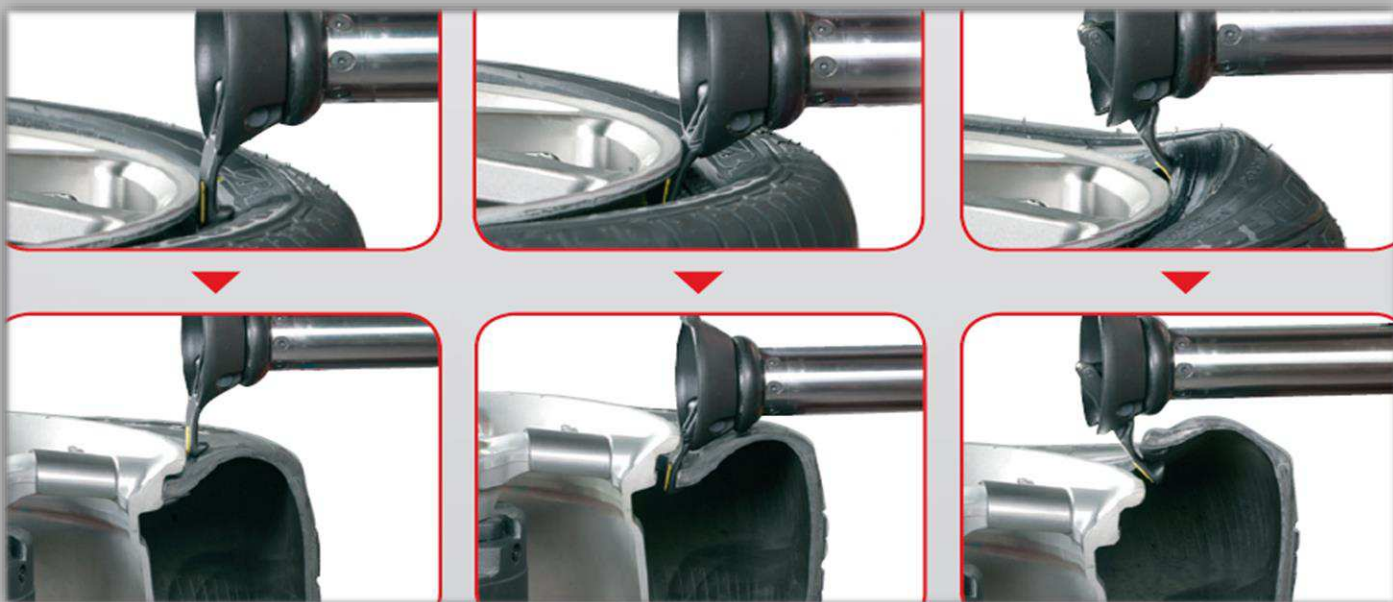


DYNAMIC BEAD BREAKING DEVICE

- With dual bead breaker discs. The positioning of the discs is automatic to prevent any manual positioning by the user. Controlled penetration (Patent Pending) Precision, speed and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized motions of the two discs.



- Bead demounting and mounting tool with automatic bead searching and Smart Corghi System demounting movement is able to reduce the tension on the tire without ever touching the rim.



- Automatic location of the tire bead, with no contact with the rim itself, regardless of its shape.

SAFE AND UNIVERSAL WHEEL CLAMPING

- The axial mounting turntable ensures rapid clamping while permitting bead breaking on both sides without having to flip the wheel itself. The constant working height (reverse rims excluded) has been optimized for ideal user ergonomics with all wheel types.

**LATEST GENERATION INVERTER MOTOR**

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire

**EFFORTLESS OPERATION**

- The standard wheel lift allows for a safer work environment for the user with a capacity of 150Lbs



- Rapid bottom bead demounting procedure with bead breaker disc (particularly useful with stiff sidewalls).



BEAD PRESSING TOOL (BPT)

- Bead depressor with adjustable working height
- Depressor shape ideal for RFT tires



FIXED WORK POSITION

- Pedals, consoles, tray and wheel loading on the same side and a constant working height to ensure great ergonomics.



EFFORTLESS OPERATION

- Wheel lifter for effortlessly placing wheels of any type onto the turntable (standard accessory).



TECHNICAL DATA

Wheel Dimension Range	Rim Diameter	From 12" to 26"
	Maximum Tire Diameter	43" *
	Maximum Tire Width	14"

Technical Features	Clamping	Manual
	Drive System	2-Speed Inverter
	Torque	811 Ft/lb (1100Nm)
	Rotational Speed	7-18 rpm

Bead Breaking	Max. Bead Breaking Range	18"
	Bead Breaker Force	1710 lb (7606 N)

Wheel Lifter Capacity	187.4 lb (85Kg)
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Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)

Weight	881.85 (400 Kg)
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Voltage	115V A/C
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* Based on average wheel diameter

STANDARD ACCESSORIES - DOTACIÓN DE SERIE

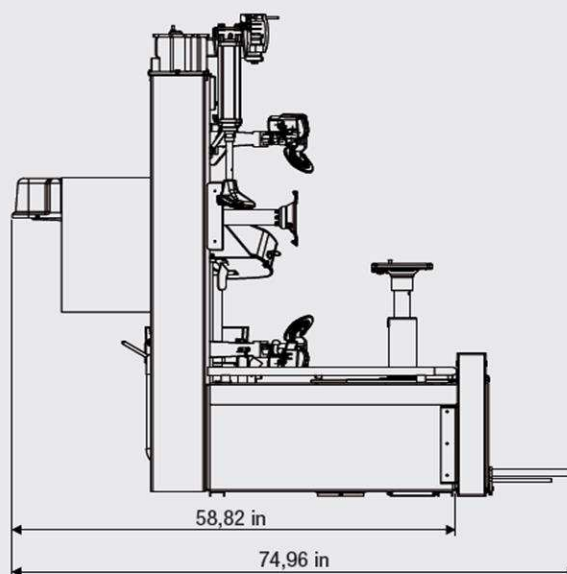
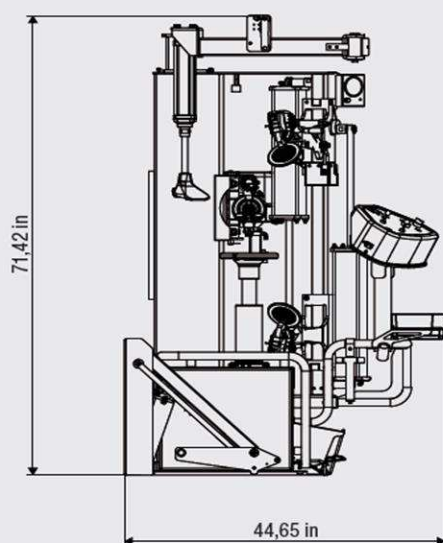


INCLUDED ACCESSORIES

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder

For Complete List Please See "Optional Accessories and Parts Page"

OVERALL DIMENSIONS • DIMENSIONES TOTALES





Automatic tire changer with 3rd generation "Leva la leva" (Without lever) technology for vehicles, SUV and commercial vehicles wheels up to 28". The new demounting tool with LITE SMART CORGHI SYSTEM movement reduces the stress on the tire and NEVER touches the rim. Numerous technical innovations: dynamic bead breaking device with double bead breaker discs, newly designed head unit (Patent Pending), wheel clamping with wheel support plate, optimised performance, reinforced structure, excellent ergonomics and user friendly commands. All of this means a faster operating speed without risks for the user and the rims, even during the most critical phases, plus great ease of use and universality - for equipment whose features can be used to the fullest.

CONSOLE

- Intuitive and complete - The multifunctional control console contains all the operating controls in one location. Ideal for dynamic bead breaking, thanks to the two dual control discs.



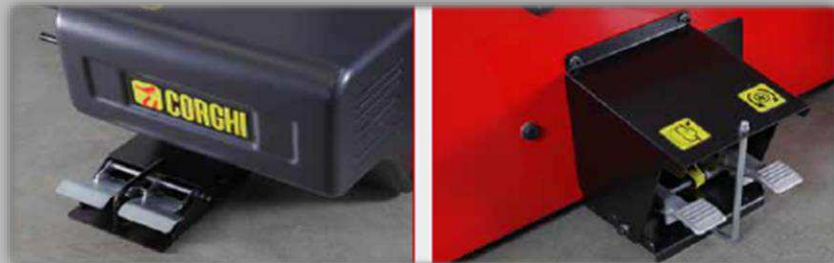
DYNAMIC BEAD BREAKING DEVICE WITH CONTROLLED PENETRATION

- With dual bead breaker discs. Controlled penetration (Patent Pending) Precision, speed and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized motions of the two discs.



QUICK DEMOUNTING PROCEDURE FOR THE SECOND BEAD

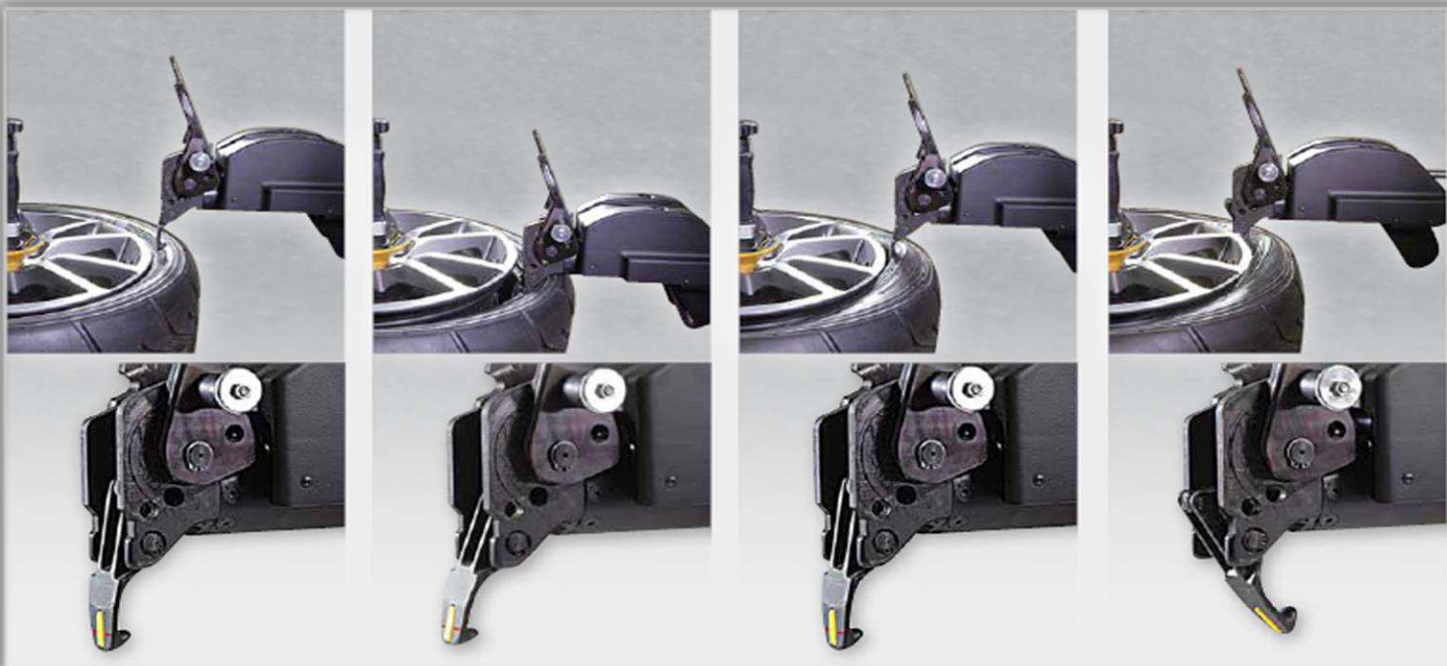
- Quick demounting procedure for the second bead, thanks to the movement of our patented discs that are particularly suitable for tires with hard sidewalls.

**MOTORINVERTER SYSTEM**

"THE RIGHT TORQUE FOR EVERY SPEED"

**HEAD UNIT****NO CONTACT WITH THE RIM. REDUCED STRESS ON THE TIRE**

- Mounting and demounting head unit with the innovative CONTACTLESS solution (Patent Pending). The newly designed and patented system automatically positions the head allowing the tire to be mounted and demounted in a very simple way. Without touching the rim, the tool reduces the stress on the tire during the most critical phases. Dynamic bead breaking discs, quick wheel clamping, optimum ergonomics and a central control panel for efficient machine use.





PIVOTING TOOL

- With a specific command, the pivoting mounting / demounting tool ensures the quick, effective positioning of the head. This means great speed and efficient performance.
- The rotation of the tool makes it easier to install the bead on the rim (for extra-soft tires).

BEAD PRESSING TOOL (BPT)

- Bead depressor with adjustable working height
- The depressor shape is ideal for RFT tires and can also be used to hold the tire up



"RUN FLAT - NO PROBLEM"

LATEST GENERATION INVERTER MOTOR

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire



EFFORTLESS OPERATION

- The standard wheel lift allows for a safer work environment for the user with a capacity of 150Lbs



ERGONOMICS

- Machine working height is designed to obtain perfect ergonomic movement with all wheel types: Ideal for all users.



All machine movement controls are conveniently to hand for the operator

TECHNICAL DATA

Wheel Dimension Range	Rim Diameter	From 13" to 28"
	Maximum Tire Diameter	47"
	Maximum Tire Width	15"

Technical Features	Clamping	Manual
	Drive System	2-Speed Inverter
	Torque	811 Ft/lb (1100Nm)
	Rotational Speed	7-18 rpm

Bead Breaking	Max. Bead Breaking Range	26.38"
	Bead Breaker Force Upper	1708 lb (7600 N)
	Bead Breaker Force Lower	1708 lb (7600 N)

Wheel Lifter Capacity	187.4 lb (85Kg)	
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Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)

Weight	936.97 lbs (425 Kg)	
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Voltage	115V A/C	
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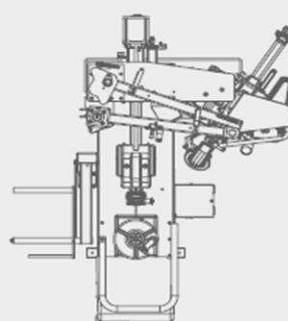
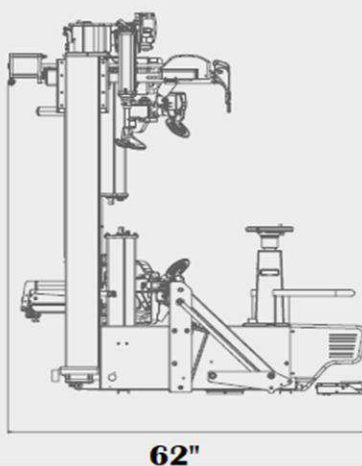
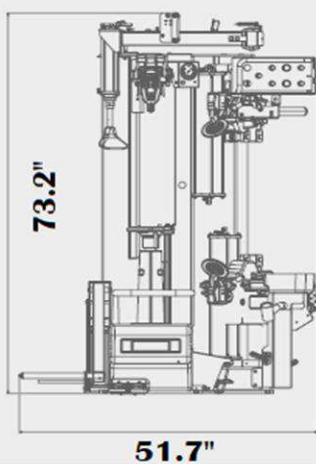


INCLUDED ACCESSORIES

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder

For Complete List Please See "Optional Accessories and Parts Page"

OVERALL DIMENSIONS





Corghi presents the Artiglio 500 with 2nd generation "Leva la leva" (without lever) technology for wheels up to 32". A natural evolution of the Artiglio 50. This tire changer maintains the 50's best qualities and also presents many technical innovations. These include dual synchronized bead breaker discs, a newly designed mount / demount head, a reinforced structure, great attention to ergonomics and more centralized controls. This means a faster operating speed without risks to the user or the rim, even during the most critical phases.



DYNAMIC BEAD BREAKING DEVICE

- With dual bead breaker discs. Controlled penetration (Patent Pending) Precision, speed and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized motions of the two discs.





INTUITIVE AND COMPLETE CONTROL CONSOLE

- The multifunction control console gives the user all tire changing controls in one location for easy one-handed operation.

LATEST GENERATION INVERTER MOTOR

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire



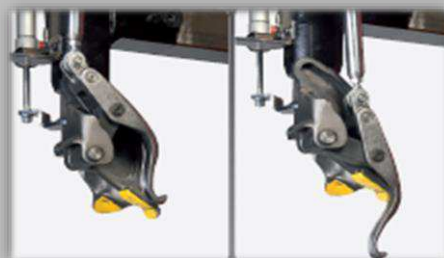
EFFORTLESS OPERATION

- The standard wheel lift allows for a safer work environment for the user with a capacity of 150Lbs

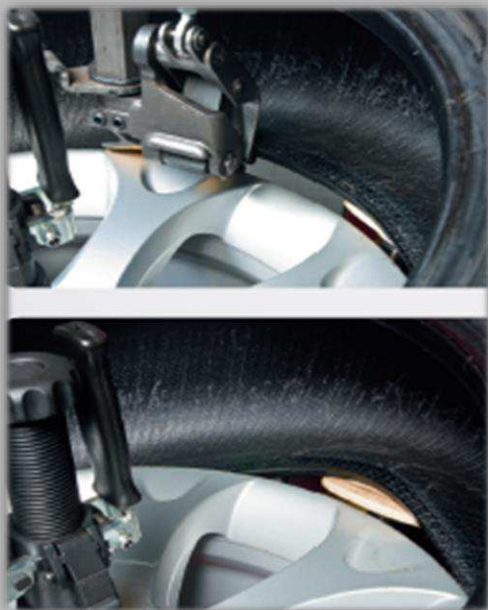


MOUNT / DEMOUNT HEAD

- The demounting procedure uses the same procedure as a traditional tire changer but with no effort from the user thanks to the "Leva la leva" (without lever) technology incorporated in the head (Patent Pending)
- The mechanical finger takes place of the traditional tire bar.
- The mounting procedure doesn't change: it is just as quick and convenient.



QUICK DEMOUNTING PROCEDURE FOR THE SECOND BEAD



- Quick demounting procedure for the second bead, thanks to the movement of our patented discs that are particularly suitable for tires with hard sidewalls.



ERGONOMIC WORKING HEIGHT

- Machine working height is designed to obtain perfect ergonomic movement with all wheel types: Ideal for all users.



BEAD PRESSING TOOL (BPT)

- Bead depressor with adjustable working height
- The depressor shape is ideal for RFT tires and can also be used to hold the tire up



TECHNICAL DATA

Wheel Dimension Range	Rim Diameter	From 12" to 32"
	Maximum Tire Diameter	47.2"
	Maximum Tire Width	15"

Technical Features	Clamping	Manual
	Drive System	2-Speed Inverter
	Torque	811 Ft/lb (1100Nm)
	Rotational Speed	7-18 rpm

Bead Breaking	Max. Bead Breaking Range	26.4"
	Bead Breaker Force Upper	1710 lb (7606 N)
	Bead Breaker Force Lower	1710 lb (7606 N)

Wheel Lifter Capacity	187.4 lb (85Kg)	
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Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)

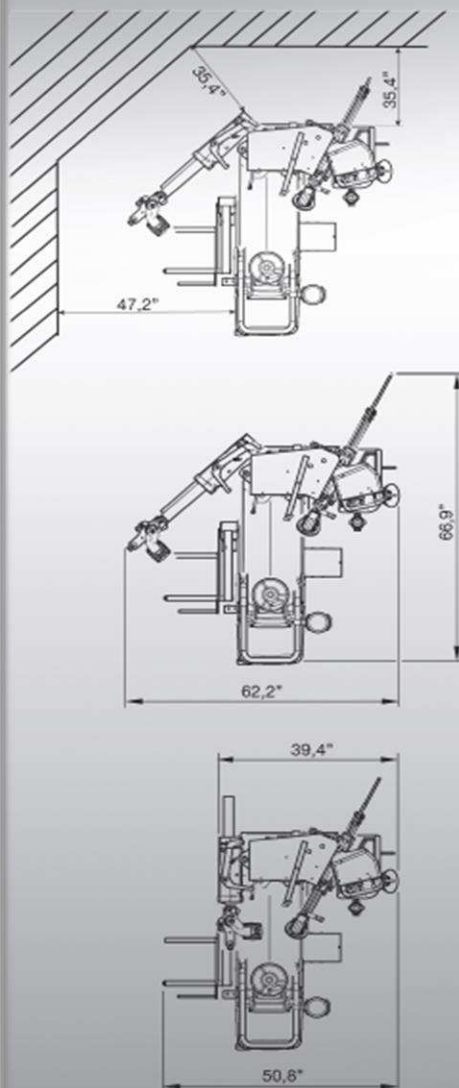
Weight	837.7 lbs (380 Kg)	
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Voltage	115V A/C	
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STANDARD EQUIPMENT**INCLUDED ACCESSORIES**

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder

For Complete List Please See "Optional Accessories and Parts Page"

OVERALL DIMENSIONS



The Artiglio 50 with “Leva la leva” (without lever) technology for wheels up to 30”. The ARTIGLIO 50 was the first to utilize the “leva la leva” technology with less physical effort and the risk of damaging rims and tires. This technology lowers working times on all latest-generation wheels including low profile and run flats. The ARTIGLIO 50 is compact with highly ergonomic working heights and user friendly control layouts. The straightforward design of the machine allows for easy maintenance and great ergonomics. Another leap forward for a firm that has been investing in its ideas, and bringing them to fruition, for 50 years.

ERGONOMIC WHEEL LIFT

- The standard wheel lift allows for a safer work environment for the user with a capacity of 150Lbs



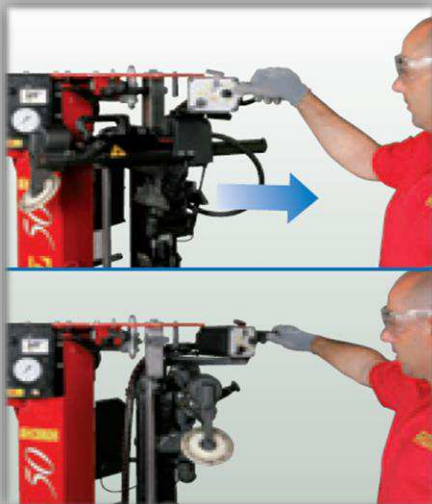
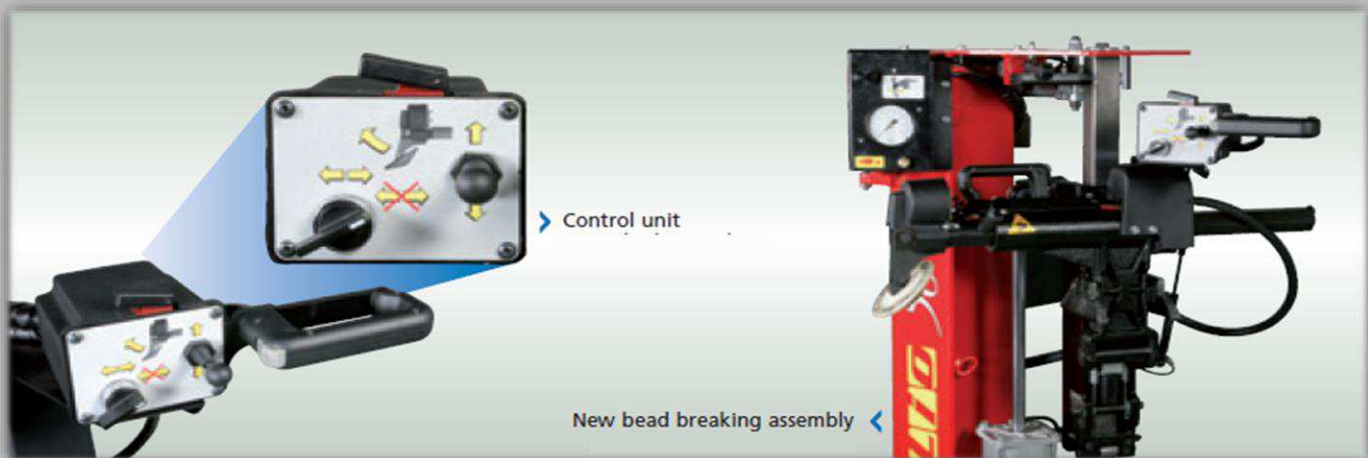
- Center post mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).



- All movement controls are ergonomically located for the user



- Bead breaking unit with single arm featuring 180° tilting (Patent Pending): quick, accurate and repetitive bead breaking on both sides of tire.



- Pneumatic locking swing arm allows easy transition between upper and lower bead breaking positions.

- Controlled penetration (Patent Pending) Precision, speed and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized motions of the two discs.





- Upper bead demounting procedure.

MOUNT / DEMOUNT HEAD



- The demounting procedure uses the same procedure as a traditional tire changer but with no effort from the user thanks to the “Leva la leva” (without lever) technology incorporated in the head (Patent Pending)
- The mechanical finger takes place of the traditional tire bar.
- The mounting procedure doesn't change: it is just as quick and convenient

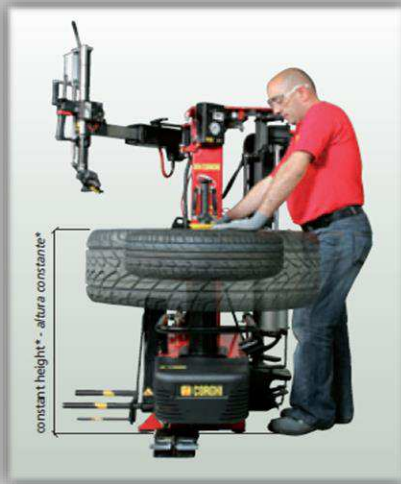


- Quick demounting procedure for the second bead, thanks to the movement of our patented discs that are particularly suitable for tires with hard sidewalls.

BEAD PRESSING TOOL (BPT)

- Bead depressor with adjustable working height
- The depressor shape is ideal for RFT tires and can also be used to hold the tire up





LATEST GENERATION INVERTER MOTOR

- second speed also available in reverse rotation mode
- torque control
- controlled acceleration curve to safeguard tire



- Machine working height designed for perfect ergonomics with all kind of wheels: ideal for all users.

TECHNICAL DATA

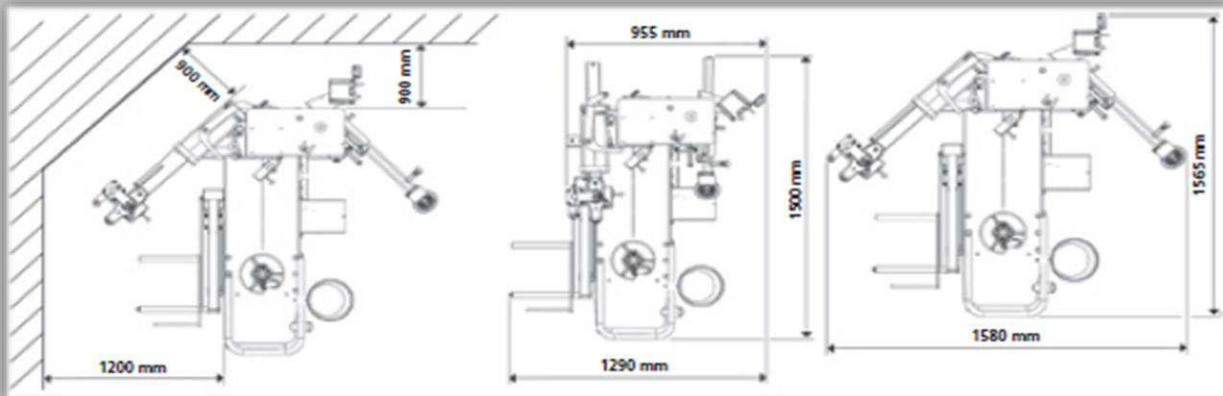
Wheel Dimension Range	Rim Diameter	From 12" to 30"
	Maximum Tire Diameter	47"
	Maximum Tire Width	15"
Technical Features	Clamping	Manual
	Drive System	2-Speed Inverter
	Torque	811 Ft/lb (1100Nm)
	Rotational Speed	7-18 rpm
Bead Breaking	Max. Bead Breaking Range	26.4"
	Bead Breaker Force Upper	1708 lb (7600 N)
	Bead Breaker Force Lower	1708 lb (7600 N)
Wheel Lifter Capacity		187.4 lb (85Kg)
Power Supply	Electric 1 ph	115v - 0.98kW (50/60Hz)
	Pneumatic Operating Pressure	116 to 145 psi (8-10 bar)
Weight		683.43 lbs (310 Kg)
Voltage		115V A/C



INCLUDED ACCESSORIES

- Locking Pistol
- Red Plastic Knife
- Bead Clip
- Rim Edge Protectors
- Spacer for Pistol
- Mini Cone
- Small Cone
- Universal Cone
- Large Cone
- Lube Brush
- Lube Bucket Holder


For Complete List Please See "Optional Accessories and Parts Page"



	DESCRIPTION	*AMD4/26 HEX SHAFT	50	500	5000	J	26	28	Code
	Locking Pistol	N/A	5-101197B (1x Included)	5-101197B (1x Included)	5-101197B (1x Included)	5-101197B (1x Included)	N/A	N/A	N/A
	Locking Pistol	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5-103528 (1x Included)
	Locking Pistol	*SEE BELOW	N/A	N/A	N/A	N/A	5-100683C (1x Included)	5-100683C (1x Included)	N/A
	Red Knife (Plastic)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)	4-405496A (2x Included)
	Triangle Insert (1 Screw Hole)	N/A	4-106611A (5x Included)	4-106611A (5x Included)	N/A	N/A	N/A	N/A	N/A
	Mount / Demount Head Insert (Grey)	N/A	4-133385A (Match Color) (10x Correct Color Included)	4-133385A (Match Color) (10x Correct Color Included)	N/A	N/A	N/A	N/A	N/A
	Mount / Demount Head Insert (Yellow)	N/A	4-103502B (Match Color) (10x Correct Color Included)	4-103502B (Match Color) (10x Correct Color Included)	N/A	N/A	N/A	N/A	N/A
	Screw for Head Insert (M4x6x0.75) (Per Screw)	N/A	2-03438 (5x Included)	2-03438 (5x Included)	N/A	N/A	N/A	N/A	N/A
	Finger Insert (Yellow, Short)	461489B	N/A	N/A	461489B (Short) (4x Included)	461489B (4x Included)	461489B (4x Included)	461489B (4x Included)	N/A
	Plastic Mount / Demount Head Insert (Yellow, Long)	N/A	N/A	N/A	4-107970 (Long) (4x Included)	N/A	N/A	4-107970 (4x Included)	4-107970 (4x Included)
	Mount / Demount Head Insert (Small, Red)	N/A	N/A	N/A	N/A	4-121167 (4x Included)	4-121167 (4x Included)	N/A	N/A

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*AMD4/26 HEX SHFT	50	500	5000	J	26	28	Code
	Plastic Protection Tip for Pistol (Yellow)	461560A	461560A (1x Included)	461560A (1x Included)	461560A (1x Included)	461560A (1x Included)	461560A (1x Included)	461560A (1x Included)	461560A (1x Included)
	Protection Kit (Includes: 10 Grey Finger Inserts, 5 Triangle Inserts, Insert Screw)	N/A	8-11400325 (Match color of 2 hole insert)	N/A	N/A	N/A	N/A	N/A	N/A
	Protection Kit (Includes: 10 Yellow Finger Inserts, 5 Triangle Inserts, 2 Plastic Cone Covers, Insert Screw)	N/A	5-102468 (Match color of 2 hole insert)	5-102468 (Match color of 2 hole insert)	N/A	N/A	N/A	N/A	N/A
	Rim Edge Protectors (Short)	5-491007	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)
	Rim Edge Protectors (Long)	2201716	2201716 (3x Included)	2201716 (3x Included)	2201716 (3x Included)	2201716 (3x Included)	2201716 (3x Included)	2201716 (3x Included)	2201716 (3x Included)
	Spacer (Plastic)	263436A	5-102722 (1x Included) (Large ID)	5-102722 (1x Included) (Large ID)	5-102722 (1x Included) (Large ID)	5-102722 (1x Included) (Large ID)	263436A (1x Included) (Small ID)	263436A (1x Included) (Small ID)	263436A (Small ID)
	Spacer (Metal)	N/A	N/A	N/A	N/A	N/A	5-104690	5-104690	5-104690 (Included)
	Light Truck Kit	8-11100037	8-11100086 (1x Included)	8-11100086 (1x Included)	8-11100086 (1x Included)	8-11100086 (1x Included)	8-11100037 (1x Included)	8-11100037 (1x Included)	8-11100037 (1x Included)
	Truck Cone (Aluminum, 4.75" - 7.25")	900900195 (Small ID)	900900196A (Large ID)	900900196A (Large ID)	900900196A (Large ID)	900900196A (Large ID)	900900195A (Small ID)	900900195A (Small ID)	900900195A (Small ID)
	Mini Cone (Plastic, 1.4" - 2.4")	4-103235C	4-103235C (1x Included) (Large ID)	4-103235C (1x Included) (Large ID)	4-103235C (1x Included) (Large ID)	4-103235C (1x Included) (Large ID)	4624148 (1x Included) (Small ID)	4624148 (1x Included) (Small ID)	4624148 (1x Included) (Small ID)
	Small Cone (Plastic, 1.6" - 3")	4-118294	4-118294 (1x Included) (Large ID)	4-118294 (1x Included) (Large ID)	4-118294 (1x Included) (Large ID)	4-118294 (1x Included) (Large ID)	4-118295A (1x Included) (Small ID)	4-118295A (1x Included) (Small ID)	4-118295A (1x Included) (Small ID)
	Universal Cone (Metal, 1.5" - 4.7")	900263161 (Not Pictured)	4-103230B (1x Included) (Large ID)	4-103230B (1x Included) (Large ID)	4-103230B (1x Included) (Large ID)	4-103230B (1x Included) (Large ID)	4-102353A (1x Included) (Small ID)	4-102353A (1x Included) (Small ID)	4-102353A (1x Included) (Small ID)

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

DESCRIPTION		*AM24/26 HEX SHAFT	50	500	5000	J	26	28	Code
	Cone (4.75" - 7.8")	N/A	4-103233A (Not Pictured, Large ID) (1x Included)	4-103233A (Not Pictured, Large ID) (1x Included)	4-103233A (Not Pictured, Large ID) (1x Included)	4-103233A (Not Pictured, Large ID) (1x Included)	461667E (Small ID) (1x Included)	4-103233A (Not Pictured, Small ID) (1x Included)	461667E (Small ID) (1x Included)
	Universal Cone (Plastic, 1.5" - 4.7")	N/A	N/A	N/A	N/A	N/A	4-111353B	4-111353B	4-111353B (1x Included)
	Plastic Cone Cover (For Universal Cone) (4.7")	461668C	4-103232A (Large ID) (3x Included)	4-103232A (Large ID) (3x Included)	4-103232A (Large ID) (3x Included)	4-103232A (Large ID) (3x Included)	461668C (Small ID) (1x Included)	461668C (Small ID) (1x Included)	461668C (Small ID) (1x Included)
	Plastic Cone Cover (For Medium Cone) (5.7")	4-135006	4-135006 (3x Included)	4-135006 (3x Included)	4-135006 (3x Included)	4-135006 (3x Included)	4-135006 (3x Included)	4-135006 (3x Included)	4-135006 (3x Included)
	Medium Cone (5.7")	362616 (Not Pictured)	4-103229A (Large ID) (1x Included)	4-103229A (Large ID) (1x Included)	4-103229A (Large ID) (1x Included)	4-103229A (Large ID) (1x Included)	4-102346 (Small ID) (1x Included)	4-102346 (Small ID) (1x Included)	4-102346 (Small ID) (1x Included)
	Reverse Mount Kit (RMK) (Stud Range: 3.75" - 7.5")	8-11100073 and 262468B (Locking Pistol)	8-11100073	8-11100073	8-11100073	8-11100073	8-11100073	8-11100073	8-11100073
	Reverse Mount Kit (RMK) Conversion to Large	8-15100018	8-15100018	8-15100018	8-15100018	8-15100018	8-15100018	8-15100018	8-15100018
	RMK Allen Key (6mm)	441285	441285	441285	441285	441285	441285	441285	441285
	Reverse Mount Kit (RMK) Short Stud Kit (-20mm)	8-11100244	8-11100244	8-11100244	8-11100244	8-11100244	8-11100244	8-11100244	8-11100244
	Reverse Mount Kit (RMK) Short Stud Kit (-40mm)	8-11100245	8-11100245	8-11100245	8-11100245	8-11100245	8-11100245	8-11100245	8-11100245
	Reverse Mount Kit (RMK) Long Stud Kit (+25mm)	8-11100246	8-11100246	8-11100246	8-11100246	8-11100246	8-11100246	8-11100246	8-11100246





* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*AMD4/26 HEX SHAFT	50	500	5000	J	26	28	Code
	Large Reverse Mount Kit (Complete) (Stud Range: 6.5" - 9")	8-15100019	8-15100019	8-15100019	8-15100019	8-15100019	8-15100019	8-15100019	8-15100019
	Reverse Mount Kit (RMK) Protection Kit (12pk)	8-11100284	8-11100284	8-11100284	8-11100284	8-11100284	8-11100284	8-11100284	8-11100284
	Clad Wheel / RMK Adaptor Spacer Set	8-11100046	8-11100046	8-11100046	8-11100046	8-11100046	8-11100046	8-11100046	8-11100046
	Thumb Screw for RMK (Short)	4-102377	4-102377	4-102377	4-102377	4-102377	4-102377	4-102377	4-102377
	Thumb Screw for RMK Adaptor Set 8-11100046 (Long)	4-102566	4-102566	4-102566	4-102566	4-102566	4-102566	4-102566	4-102566
	Clad Wheel Adaptor	801263085	8-11100087	8-11100087	8-11100087	8-11100087	8-11100038	8-11100038	8-11100087
	Turn Table Riser	8-15100003	8-15100003	8-15100003	8-15100003	8-15100003	8-15100003	8-15100003	8-15100003
	Bead Clip (Sliding)	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120 (1x Included)
	Bead Clip (Spring)	801435685	801435685	801435685	801435685	801435685	801435685	801435685	801435685
	Bead Clip ("Ice Cream Scoop")	801261910	801261910	801261910	801261910	801261910	801261910	801261910	801261910
	Bead Clip (Run Flat)	801262417	801262417 (2x Included)	801262417 (2x Included)	801262417 (2x Included)	801262417 (2x Included)	801262417 (2x Included)	801262417 (2x Included)	801262417 (2x Included)
	Lube Brush	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)
	Universal Lube Bucket Holder	801261080	5-101236 (1x Included)	5-101236 (1x Included)	5-101236 (1x Included)	5-101236 (1x Included)	5-101236 (1x Included)	5-101236 (1x Included)	5-101236 (1x Included)

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

DESCRIPTION		*AMD426 HEX SHAFT	50	500	5000	J	26	28	Code
	PAX Kit	801260860 (Not Pictured, 2 Rollers)	8-11100118 (Pictured)	8-11100338 (Not Pictured, 2 Rollers)	N/A	N/A	801260860 (Not Pictured, 2 Rollers)	N/A	N/A
	T.I. System	8-11100116	8-15100022 (Not Pictured)	8-15100022 (Not Pictured)	8-11120054 (Not Pictured)	8-11100116	8-11100116	8-11120054 (Not Pictured)	8-11100317 (Not Pictured)
	Bead Press Foot	4-106888	4-106888	4-106888	4-106888	4-106888	4-106888	4-106888	4-106888
	White Bead Breaker Roller	*SEE BELOW	5-100688A	5-100688A	5-100688A	5-100688A	5-100688A	5-100688A	5-100688A
	Filter / Regulator Assembly	456522	456522	456522	900900194C (Not Pictured, Filter Only)	900900194C (Not Pictured, Filter Only)	900900194C (Not Pictured, Filter Only)	900900194C (Not Pictured, Filter Only)	900900194C (Not Pictured, Filter Only)
	Inflation Hose	900900462	900900462	900900462	900900462	900900462	900900462	900900462	900900462
	Pressure Gauge	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488
	Tire Chuck	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	A2030	A2024LL	A2024	A9830	A9824	A9824LL + BPT	A9222	BC200S
Machine Style	Tilt Back - Rim Clamp	Leverless - Tilt Back - Rim Clamp	Tilt Back - Rim Clamp	Swing Arm - Rim Clamp	Swing Arm - Rim Clamp	Leverless - Swing Arm - Rim Clamp	Swing Arm - Rim Clamp	Swing Arm - Rim Clamp
Inside Clamping Range	12" - 28"	13" - 26"	13" - 26"	13" - 28"	13" - 26"	13" - 26"	13" - 25"	N/A
Outside Clamping Range	10" - 28"	10" - 24"	10" - 24"	10" - 26"	10" - 24"	10" - 24"	10" - 22"	5" - 24"
Max Tire Diameter	43"	43"	43"	47"	47"	47"	41"	39"
Max Tire Width	14"	14"	14"	14"	14"	14"	12"	12"
Head Style	Standard	Leverless	Standard	Standard	Standard	Leverless	Standard	Short
Drive System	2-Speed MI	2-Speed MI	2-Speed MI / Air Motor	2-Speed MI	2-Speed MI / Air Motor	2-Speed MI	2-Speed MI / Air Motor	Single Speed A/C
Torque	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	958.83 FT/LB - 2-Speed MI	N/A
Bead Breaker Force	2756 LBS	2756 LBS	2756 LBS	2756 LBS	2756 LBS	2756 LBS	2756 LBS	1653 Lbs
Weight	571 LB	571 LB	571 LB	540 LB	571 LB	571 LB	571 LB	331 Lbs
Warranty	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor
Machine Dimensions	69.7" x 48.8" x 72.4"	67" X 43" X 72"	67" X 43" X 72"	44" X 55" X 79"	42" X 49" X 78"	42" X 49" X 99.5"	49" x 35" x 73"	37" x 33" x 63"
Additional Features								
Page	34	34	34	35	35	35	36	36



Rim Clamp Series

A2030



- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with extendable pad
- Easily adjustable jaws
- Optional 30" Kit

Machine Style	Tilt Back - Rim Clamp
Inside Clamping Range	12" - 28"
Outside Clamping Range	10" - 26" Optional 30" Adaptors
Maximim Tire Diameter	43"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	48.82"
DEPTH	69.69"
HEIGHT	72.44"

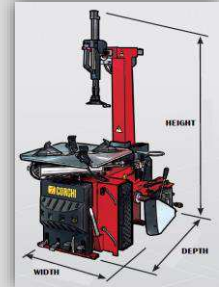


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

A2024LL



- Leverless head allows easy removal and install of tire bead without requiring a tire bar
- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with extendable pad
- Easily adjustable jaws

Machine Style	Leverless - Tilt Back - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	10" - 24"
Maximim Tire Diameter	43"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Leverless
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	43"
DEPTH	67"
HEIGHT	72"

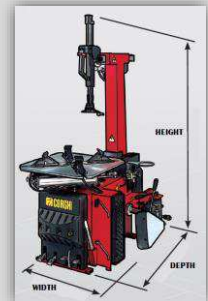


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Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

A2024



- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse. Also Available in Air Operation
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with extendable pad
- Easily adjustable jaws

Machine Style	Tilt Back - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	10" - 24"
Maximim Tire Diameter	43"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	43"
DEPTH	67"
HEIGHT	72"

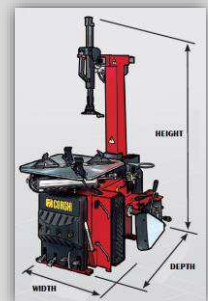


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

HP Rim Clamp Series

A9830



- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with fixed pad
- Easily adjustable jaws
- Optional 30" Kit

Machine Style	Swing Arm - Rim Clamp
Inside Clamping Range	13" - 28"
Outside Clamping Range	10" - 26" Optional 30" Adaptors
Maximim Tire Diameter	47"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	540lbs

DIMENSIONS

WIDTH	38.5" - 55"
DEPTH	44"
HEIGHT	79"

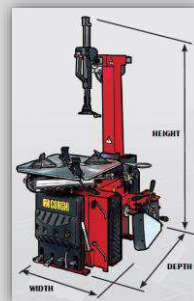


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

A9824



- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse. Also Available in Air Operation
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with extendable pad
- Easily adjustable jaws

Machine Style	Swing Arm - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	10" - 24"
Maximim Tire Diameter	47"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	49"
DEPTH	42"
HEIGHT	78"

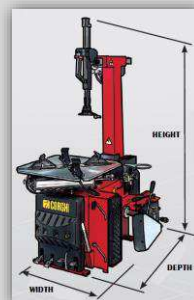


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

A9824LL + BPT



- Leverless head allows easy removal and install of tire bead without requiring a tire bar
- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with extendable pad
- Easily adjustable jaws

Machine Style	Swing Arm - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	10" - 24"
Maximim Tire Diameter	47"
Maximim Tire Width	14"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	49"
DEPTH	42"
HEIGHT	99.5"



Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

A922Z



- Built in tire inflator with bead seat jets in the jaws
- Unique locking handle locks head from touching the rim during operation
- 958.83 ft/lb high torque electric motor with 2 speed forward and single speed reverse. Also Available in Air Operation
- Rebuildable stainless steel / aluminium cylinders with heavy-duty stainless turntable
- Adjustable bead breaker arm with fixed pad
- Easily adjustable jaws

Optional Assist Arms
BPT
PU1500

Machine Style	Swing Arm - Rim Clamp
Inside Clamping Range	13" - 25"
Outside Clamping Range	10" - 22"
Maximim Tire Diameter	41"
Maximim Tire Width	12"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	958.83 ft/lbs
Bead Breaker Shoe Force	2756 lbs
Weight	571lbs

DIMENSIONS

WIDTH	49"
DEPTH	35"
HEIGHT	73"

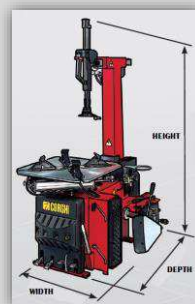


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Shovel Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

BC200S



- Designed to quickly change motorcycle and ATV tires
- Compact design
- Easily Adjustable Jaws
- Built in tire inflator
- Specially designed adjustable bead breaker

Machine Style	Motorcycle Tire Changer
Inside Clamping Range	N/A
Outside Clamping Range	5" - 24"
Maximim Tire Diameter	39"
Maximim Tire Width	12"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	N/A
Bead Breaker Shoe Force	1653 lbs
Weight	331 lbs

DIMENSIONS

WIDTH	33" - 48"
DEPTH	37"
HEIGHT	63" - 71"

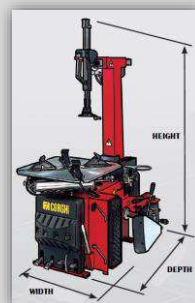


Image not representative of machine, only for dimensional purpose

Standard Accessories

- Jaw Protectors
- Bead Breaker Shovel Protector
- M/D Head Inserts

HP Rim Clamp Series

Helper Arms

BPT



- Air operated foot for pressing upper bead down, assists in keeping bead in drop center for tire installation. Hook on back of foot used to assist in lifting bead.

Optional On:

9222

9824

9824LL

9830

2024

2024LL

2030

Standard On:

Artiglio Master Code

Artiglio Master 28

Artiglio Master J

Artiglio 5000

Artiglio 500

Artiglio 50

For Replacement Foot - See "Optional Add-Ons / Parts"

PU1500



- Air operated roller for pressing upper bead down, assists in keeping bead in drop center for tire installation. Includes wheel centering cone to assist with outside wheel clamping (Not pictured).

- Air operated bead lifter disc, assists in lifting bottom of tire up during tire removal.

Optional On:

9222

9824

9830

2024

2024LL

2030

For Replacement Foot / Disc - See "Optional Add-Ons / Parts"

SP2000



- Air operated upper bead breaker roller with surge function. Can be used to assist in keeping bead in drop center for tire installation.
- Air assisted bead lifter, assists in lifting bottom of tire up during tire removal

Optional On:

2024
2024LL
2030

For Replacement Bead Roller / Disc - See "Optional Add-Ons / Parts"

SP2300



- Air operated roller and press foot for pressing upper bead down, assists in keeping bead in drop center for tire installation.
- Air operated bead lifter, assists in lifting bottom of tire up during tire removal
- Includes wheel centering cone to assist with outside wheel clamping

Optional On:

2024
2024LL
2030

For Replacement Bead Roller / Press Foot / Disc - See "Optional Add-Ons / Parts"

SP2300 PLUS



- Air operated upper bead breaker roller. Can be used to assist in keeping bead in drop center for tire installation.

- Air operated foot for pressing upper bead down, assists in keeping bead in drop center for tire installation

- Air operated bead lifter, assists in lifting bottom of tire up during tire removal

Optional On:

2024
2024LL
2030

For Replacement Bead Roller / Disc / Foot - See "Optional Add-Ons / Parts"

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	EC200S
	Bottom Plastic Insert (5pk)	8-11100107	8-11100107 (1 Pack Included)	8-11100107 (1 Pack Included)	N/A	8-11100107 (1 Pack Included)	8-11100107 (1 Pack Included)	N/A	8-11100107 (1 Pack Included)	N/A
	Front Plastic Insert (10pk)	8-11100106	8-11100106 (1 Pack Included)	8-11100106 (1 Pack Included)	N/A	8-11100106 (1 Pack Included)	8-11100106 (1 Pack Included)	N/A	8-11100106 (1 Pack Included)	N/A
	Triangle Insert (1 Screw Hole)	N/A	N/A	N/A	4-106611A (5x Included)	N/A	N/A	4-106611A (5x Included)	N/A	N/A
	Square Insert (Yellow, 2 Hole)	N/A	N/A	N/A	4-103502B (Match to existing color) (10x Correct color included)	N/A	N/A	4-103502B (Match to existing color) (10x Correct color included)	N/A	N/A
	Square Insert (Grey, 2 Hole)	N/A	N/A	N/A	4-133385A (Match to existing color) (10x Correct color included)	N/A	N/A	4-133385A (Match to existing color) (10x Correct color included)	N/A	N/A
	Screw for Head Insert (M4x6x0.75) (Per Screw)	N/A	N/A	N/A	2-03438 (5x Included)	N/A	N/A	2-03438 (5x Included)	N/A	N/A
	Protection Kit (Includes: 10 Grey Finger Inserts, 5 Triangle Inserts, Insert Screw)	N/A	N/A	N/A	8-11400325 (Match color of 2 hole insert)	N/A	N/A	8-11400325 (Match color of 2 hole insert)	N/A	N/A
	Inside Plastic Clamp Protector (12pk)	*SEE BELOW	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	8-11100108 (4 Piece Included)	N/A
	Inside Jaw Protector (OLD - 3 piece jaw assembly) (Single)	442728 *SEE BELOW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Outside Plastic Clamp Protector (12pk)	*SEE BELOW	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	8-11100109 (4 Piece Included)	N/A
	Bead Breaker Pad (Rim Support)	436199B	436199B	436199B	436199B	4-401740 (Not Pictured)	436199B	436199B	436199B	N/A
	Bead Breaker Blade Protector (6pk)	8-11100105	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	N/A


* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	EC200S
	Tire Bar Protector (6pk)	8-11100104	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	N/A
	Snap On Insert Head Roller (4pk)	8-11900266 (Use with roller 322738)	8-11900266 (Use with roller 322738)	8-11900266 (Use with roller 322738)	N/A	8-11900266 (Use with roller 322738)	8-11900266 (Use with roller 322738)	N/A	8-11900266 (Use with roller 322738)	N/A
	Mount / Demount Head Roller	322738	322738	322738	N/A	322738	322738	N/A	322738	N/A
	Set Screw for Mount / Demount Head Roller and Insert	342051	342051	342051	N/A	342051	342051	N/A	342051	N/A
	Metal Mount / Demount Head	258458	258458	258458	N/A	258458	258458	N/A	258458	258458
	Plastic Mount / Demount Head With Bracket Kit	801250309	801250309	801250309	N/A	801250309	801250309	N/A	801250309	801250309
	Replacement Plastic Mount / Demount Head ONLY	450310	450310	450310	N/A	450310	450310	N/A	450310	450310
	Plastic Mount / Demount Head With Bracket Kit w/ Bead Guide	8-11400334	8-11400334	8-11400334	N/A	8-11400334	8-11400334	N/A	8-11400334	8-11400335
	Replacement Plastic Mount / Demount Head w/ Bead Guide	4-1201298	4-1201298	4-1201298	N/A	4-1201298	4-1201298	N/A	4-1201298	4-1201298
	Short Stainless Steel Mount / Demount Head	801252083	801252083	801252083	N/A	801252083	801252083	N/A	801252083	801252083 (Included)
	Quick Change Kit for Mount / Demount Heads	8-11100001	8-11100001	8-11100001	N/A	8-11100001	8-11100001	N/A	8-11100001	8-11100001
	4" Increase Kit (For Tilt Back Changers)	N/A	N/A	N/A	N/A	N/A	8-11120041	N/A	8-11120041	N/A
	Red Knife (Plastic)	N/A	N/A	N/A	4-405496A (1x Included)	N/A	N/A	4-405496A (1x Included)	N/A	N/A















* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	EC200S
	Rim Edge Protectors (Long)	2201716	2201716	2201716	2201716	2201716	2201716	2201716	2201716	2201716
	Rim Edge Protectors (Short)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007 (3x Included)	5-491007
	Bead Clip (Sliding)	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120	8-11100120
	Bead Clip (Spring)	801435685	801435685	801435685	801435685	801435685	801435685	801435685	801435685	801435685
	Bead Clip ("Ice Cream Scoop")	801261910	801261910	801261910	801261910	801261910	801261910	801261910	801261910	801261910
	Bead Clip (Run Flat)	801262417	801262417	801262417	801262417 (1x Included)	801262417	801262417	801262417 (1x Included)	801262417	801262417
	Jaw Adaptors (OLD - 3 piece jaw assembly) (4pk)	801263518 *SEE BELOW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Jaw Adaptors (NEW - 1 piece cast jaw assembly) (4pk)	*SEE BELOW	801263517	801263517	801263517	801263517	801263517	801263517	801263517	N/A
	Motorcycle Adaptor (OLD - 3 piece jaw assembly) (1 Piece)	251726 *SEE BELOW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Motorcycle Adaptor (NEW - 1 piece cast jaw assembly) (4 Piece)	801258650 *SEE BELOW	801258650	801258650	801258650	801258650	801258650	801258650	801258650	N/A
	Standard Tire Bar (Double Sided)	426388	426388 (1x Included)	426388 (1x Included)	426388	426388 (1x Included)	426388 (1x Included)	426388	426388 (1x Included)	426388
	Run Flat Tire Bar (Single Sided)	4-108275	4-108275	4-108275	4-108275	4-108275	4-108275	4-108275	4-108275	4-108275
	Lube Bucket	423405	423405 (1x Included)	423405 (1x Included)	423405 (1x Included)	423405 (1x Included)	432825 (1x Included) (Not Pictured)	432825 (1x Included) (Not Pictured)	432825 (1x Included) (Not Pictured)	N/A




* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	EC200S
	Lube Brush	415248	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248
	Locking Peaks (8 Required)	*SEE BELOW	339146C	339146C	339146C	339146C	339146C	339146C	339146C	N/A
	Filter / Regulator Assembly (F/R/L) w/ Oiler	456522	456522	456522	456522	456522	456522	456522	456522	N/A
	F/R/L - (Filter / Regulator Only)	900900194C	900900194C	900900194C	900900194C	900900194C	900900194C	900900194C	900900194C	N/A
	F/R/L - (Oiler Only)	900900999C	900900999C	900900999C	900900999C	900900999C	900900999C	900900999C	900900999C	N/A
	Inflation Gauge	3-00489	3-00489	3-00489	3-00489	3-00489	3-00489	3-00489	3-00489	N/A
	Pressure Gauge	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488	3-00488	N/A
	Blast Valve	*SEE BELOW	243020A	243020A	243020A	243020A	243020A	243020A	243020A	N/A
	Inflation Hose	900900462	900900462	900900462	900900462	900900462	900900462	900900462	900900462	N/A
	Tire Chuck	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425	3-00425	N/A
	Bead Press Lever	N/A	N/A	801242834 (Included)	N/A	801242834	N/A	N/A	N/A	N/A
	Quad (ATV) Jaw Adapter Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11600119
	Large Wheel Adapter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11600120
	MC Bead Breaker Protector (6 Pack)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11600020

* Please contact service to verify part number and fitment at service@corghiua.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	EC200S
	MC Jaw Insert (20 Pack)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	253090A
	Plastic Jaw Replacement (4 Pack)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11600121
	Go-Kart Adapter Inserts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11600123 (4 Pack)
	Medium Wheel Support Adapter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-11400073
	WL60 Wheel Lift	*SEE BELOW	8-11600004	8-11600004	8-11600004	N/A	8-11600004	8-11600004	8-11600004	N/A
	BPT	*SEE BELOW	8-11100100	8-11100100	8-11100100	8-11120055	8-11100100	8-11100100	8-11100100	N/A
	BPT Foot	*SEE BELOW	4-106888	4-106888	4-106888	4-106888	4-106888	4-106888	4-106888	N/A
	PU1500	*SEE BELOW	8-11120046	8-11120046	8-11120046	8-11120056	8-11120046	8-11120046	8-11120046	N/A
	PU1500 Disk	454832	454832	454832	454832	454832	454832	454832	454832	N/A
	PU1500 Roller	460015	460015	460015	460015	460015	460015	460015	460015	N/A
	SP2000	*SEE BELOW	N/A	N/A	N/A	N/A	8-2110047	8-2110047	8-2110047	N/A
	SP2000 Disk	454832	N/A	N/A	N/A	N/A	454832	454832	454832	N/A
	SP2000 White Bead Roller	461230A	N/A	N/A	N/A	N/A	461230A	461230A	461230A	N/A

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	DESCRIPTION	*OLD MODELS	9220/9222	9824	9824LL	9830	2024	2024LL	2030	BC200S
	SP2300	*SEE BELOW	N/A	N/A	N/A	N/A	8-11100343 and 8- 11100344 (Bracket)	8-11100343 and 8- 11100344 (Bracket)	8-11100343 and 8- 11100344 (Bracket)	N/A
	SP2300 Disk	4-114928	N/A	N/A	N/A	N/A	4-114928	4-114928	4-114928	N/A
	SP2300 Bead Press Foot	4-114951	N/A	N/A	N/A	N/A	4-114951	4-114951	4-114951	N/A
	SP2300 Roller	4-114927	N/A	N/A	N/A	N/A	4-114927	4-114927	4-114927	N/A
	SP2300 PLUS	*SEE BELOW	N/A	N/A	N/A	N/A	8-11120042	8-11120042	8-11120042	N/A
	SP2300 PLUS Roller	461230A	N/A	N/A	N/A	N/A	461230A	461230A	461230A	N/A
	SP2300 PLUS Disk	454832	N/A	N/A	N/A	N/A	454832	454832	454832	N/A

* Please contact service to verify part number and fitment at service@corghiusa.us or 1-800-260-0968 (Ext. 2)

(Included) - Item included with new machine purchase

	HDI800 HYDRUS	MONSTER AGTT	HDI400	HDI300 / HDI300R	HD700		
Max Wheel Diameter	118"	98"	98.5"	86.6"	63"		
Max Wheel Width	71"	63"	57.9"	51.2"	30"		
Clamping Range	14" / 50" (60" with opt. extensions)	11" / 58"	14" / 58"	14" / 56"	14" / 26"		
Drive System	3 - Speed Hydraulic + Regrooving Speed	2 - Speed Gear + Regroovable Speed	2 - Speed Gear	2 - Speed Gear	Single Speed Gear		
Torque	4056 Ft/Lb	3833.5 Ft/Lb	3687.8 Ft/Lb	3097 Ft/Lb	1736 Ft/Lb		
Rotational Speed	4 - 6 - 10 RPM (Regroovable Adjustable)	3.5 - 8 RPM (1 RPM Regroovable)	4 - 8 RPM	4 - 8 RPM	7.5 RPM		
Max Wheel Weight	6613 Lbs	3850 Lbs	4188.8 Lbs	3747 Lbs	1543.2 Lbs		
Bead Breaker Force	10116 Lbs	8100 Lbs	6744 Lbs	6393 Lbs	3850 Lbs		
Weight	4365.2 Lbs	3800 Lbs	2557.36 Lbs	2204.6 Lbs	1236.5 Lbs		
Wheel Center Hole Minimum	4.3"	3.54"	4.3"	4.3"	3.93"		
Warranty	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor	2YR Parts 1YR Labor		
Machine Dimensions	124" x 90.5" x 63.4"	94.5" x 86.6" x 70.9"	100" x 81.1" x 74.7"	118" x 70.9" x 61"	87.4" x 78.7" x 48.03"		
Remote Style	Wireless w/ Cable Back-up	Wireless w/ Cable Back-up	Wired	HD1300 - Wired HD1300R - Wireless	Wired		
Additional Features			Optional Wireless Kit (See "Optional Add-Ons / Parts")				
Page	47	50	57	60	63		

HD1800 HYDRUS



The HD1800 Hydrus is a combination of robustness and simplicity. Corgi presents you with the future of oversized tire changers. The HD1800 Hydrus outperforms others in its class with oversized hydraulic cylinders and an adjustable rotation motor.

Everything about this tire changer represents power!

Changing agricultural, earth movement or deforestation tires is far more simple. Even with its exceptional power the HD1800 is able to accommodate common truck and industrial tires.

The exceptional power and broad range of tire changing capability is what sets the HD1800 apart from the rest.



- HD1800 power unit is separated from the machine to avoid interference. The HD1800 is programmed with a sleep function that provides a significant energy savings when the machine is not being used.



- Particular attention was given to reinforcing structural components of the machine.

INDEPENDENT MOVEMENTS

- Carriage and tool arm move independently of each other. The tool arm and the carriage have a high speed function that allows you to position the wheel and the tools quickly.

**60" TURNTABLE**

- The spindle clamps wheels up to 50" standard and 60" by using the provided extensions. The three step jaws with plastic protectors allow for a variety of safe wheel clamping options.

HP Heavy Duty Series

TOOL UNIT

- Hydraulic controlled raise and lower with hydraulic tool head rotation. High strength dual locking lugs for solid tool support. Completely redesigned tool head for long term durability and strength.

**BASE**

- HD1800's base is the strength and heart of the machine. When operating the machine the stress is absorbed by the base plate. This keeps the force away from other vital components, reduces flex and ultimately increasing it's overall weight limit and durability.



TECHNICAL DATA

Wheel Dimension Range	Maximum Wheel Diameter	118" (3000 mm)
	Maximum Wheel Width	71" (1800 mm)
Clamping Range		14" / 50" (60" with opt. extensions)
Technical Features	Clamping	Hydraulic
	Drive System	3 - Speed Hydraulic + Regrooving Speed
	Torque	4056 Ft/lb (5500 Nm)
	Rotational Speed	4 - 6 - 10 rpm
Wheel Center Whole Minimum		4.3" (110 mm)
Maximum Wheel Weight		6613 lbs (3000kg)
Bead Breaker Force		10116 lbs (45000 N)
Power Supply	Electric 3 Ph	230v - 0.98kW (50/60Hz)
Weight		4365.2 lbs (1980 Kg)

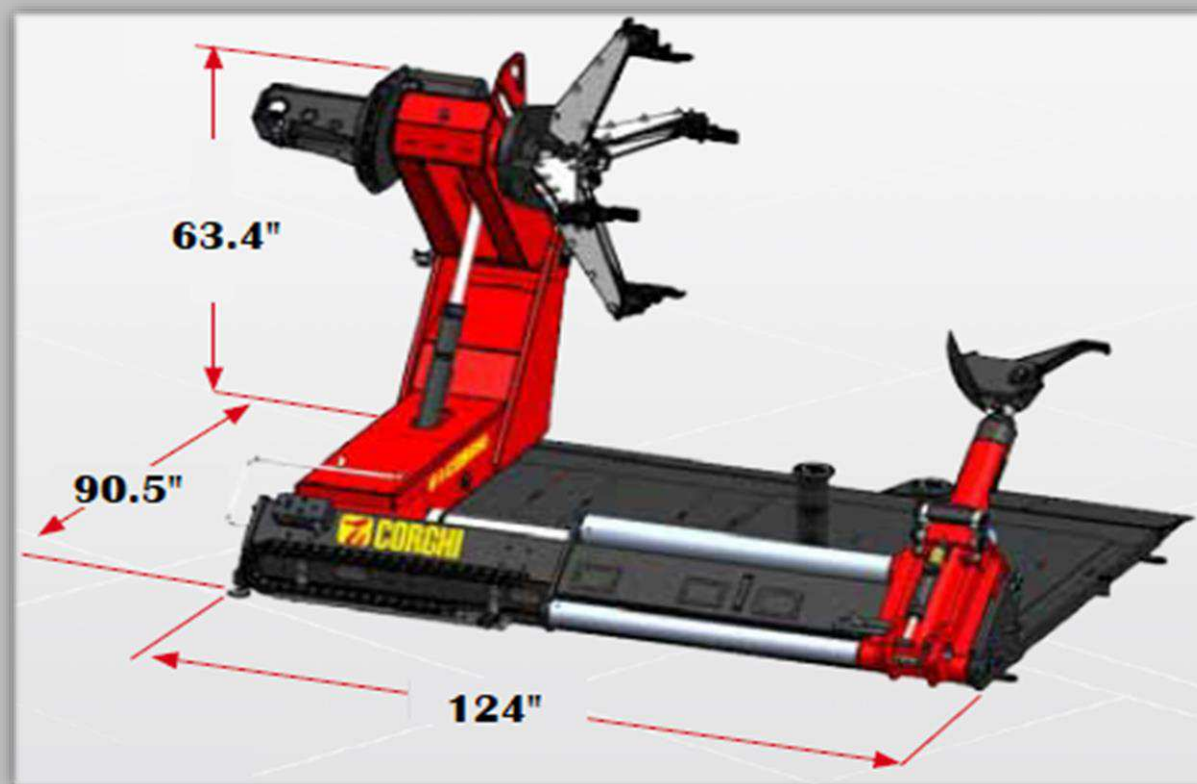
STANDARD EQUIPMENT



INCLUDED ACCESSORIES

- Wireless Controller
- Rim Clamp
- Tubeless Tire Roller
- Long and Short Tire Bar
- Jaw Extension

For Complete List Please See "Optional Accessories and Parts Page"



Monster AGTT



The Monster AGTT is a combination of Corgi technology invented throughout our history in the wheel service market. The only Heavy Duty Changer on the market to utilize the leverless technology that was previously found only on passenger grade changers. The Monster TT utilizes various controls and sensors to allow for automatic functions not found on any other Heavy Duty Changers



The only one in the world with 'leva la leva' (without lever) technology

ONLY HEAVY DUTY MACHINE WITH THE LEVERLESS TECHNOLOGY

- The finger movement is powered by a hydraulic cylinder.
- Can be easily controlled during manual operation or controlled by the software when in automatic mode.



- In addition to featuring the most advanced technologies, the Monster AG TT also embodies all the characteristics necessary to render it an essential and irreplaceable tool.

5 MAJOR ADVANTAGES



- 1 Significant reduction in fatigue**
- 2 Exceptional protection for rims and tyres**
- 3 High performance**
- 4 Maximum safety**
- 5 Completely universal**

1 - SIGNIFICANT REDUCTION IN FATIGUE

- The Monster AG TT is a super-automatic and revolutionary tire changer. It's the world's only tire changer to be equipped with a "Leva la Leva" (leverless) in order to significantly reduce the fatigue and risks posed to the operator and the bead of the tire. The Monster AG TT features an electronic system for memorizing the wheel diameter and position, as well as a side to side function, which allows the tools to be automatically transferred from one side of the tire to the other.

2 - EXCEPTIONAL PROTECTION FOR RIMS AND TIRES

- The entire tool arm is hydraulically operated. It includes the leverless tool for demounting the tire in an entirely automated manner, as well as a special bead breaker disc, which ensures the perfect tilt throughout every stage of the operation. This helps to reduce tension and avoid unnecessary contact, thus ensuring maximum protection for the wheel and tire. The leverless tool utilizes a plastic insert for added protection.

3 - HIGH PERFORMANCE

- The Monster AG TT has been designed and built to ensure maximum flexibility and functionality for the user. The machine is equipped with a 3 speed rotation motor, 1 for re-grooving and 2 for changing tires. A high performance hydraulic pump to provide maximum pressure allowing the machine to operate side to side at two different speeds. Once the operator inputs the wheel diameter, the machine can automatically adjust the carriage and tools for the proper positioning.

4 - MAXIMUM SAFETY

- In addition to reducing fatigue, the Monster AG TT has also been designed to ensure maximum protection and safety for the user. The tire changer's design eliminates the need for a solid base plate. This new design in collaboration with the machine tilting feature eliminates any height offsets, which can certainly be hazardous when loading large and heavy wheels. What's more, the new manipulator with ergonomic controls allows for all the operations to be controlled without ever coming into contact with the tool block.

5 - COMPLETELY UNIVERSAL

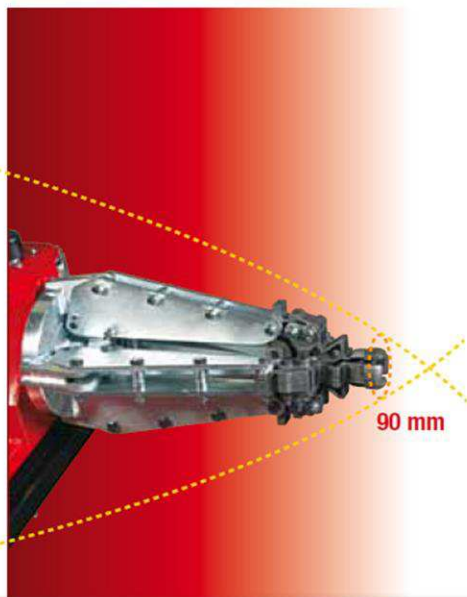
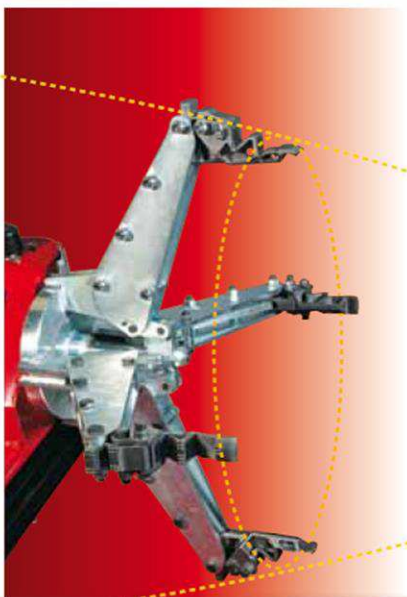
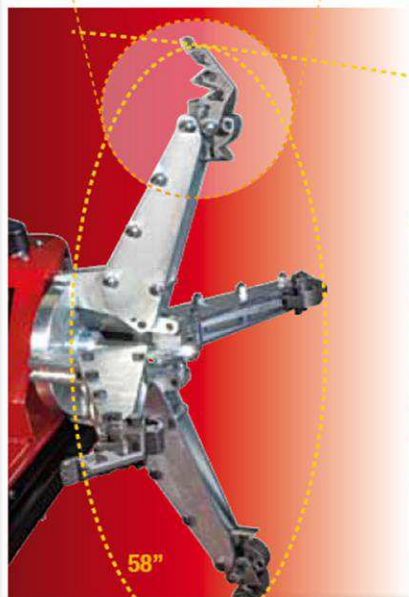
- The Monster AG TT unit's universal nature is ensured by the new turntable clamping system, which consists of tilting claws with 9 direct clamping positions, from 14" to 48", and up to 58" with tilting. The system is predisposed to clamp rims with a minimum hole size of 90 mm. The turntable is equipped with a moto inverter, which allows for the optimal speed to be automatically obtained for each individual operation, including tire grooving operations.







The new and exclusive **tilting claw** ensures complete adaptability to every type of rim.



- The S.T.S. (Side To Side) device allows for the tool block to be automatically transferred from one side of the tire to the other.



- The new manipulator with ergonomic controls ensures the tire changer's complete functionality, with no need for the user to come into contact with the tools.



TOOL'S SEQUENCE OF AUTOMATIVE MOVEMENTS

1 - BEAD CONNECTION 2 - POSITION FOR RIM 3 - "LEVA LA LEVA" (WITHOUT LEVER) DEMOUNTING POSITION



BEAD BREAKER DISC SEQUENCE OF AUTOMATIC MOVEMENTS

1 - DISC IN TANGENCY WITH THE RIM (MINIMUM TILT) 2 - DISC TILTABLE FOR MAXIMUM TILT 3 - TOOL UNIT ROTATION



- The ergonomic control unit with wheels (trolley-style) is separate from the machine, and is designed to facilitate the user's work.



- The electro-hydraulic power unit with display can be positioned as desired and allows the user to save all the data relating to the tire being processed.

TECHNICAL DATA

Wheel Dimension Range	Maximum Wheel Diameter	98"
	Maximum Wheel Width	63"
Clamping Range		11" - 58"
Technical Features	Clamping	Hydraulic
	Drive System	2 - Speed Gear
	Torque	3833.5 Ft/Lb
	Rotational Speed	3.5 - 8 RPM (1 RPM Regroovable)
Wheel Center Whole Minimum		3.54"
Maximum Wheel Weight		3850 Lbs
Bead Breaker Force		8100 Lbs
Power Supply	Electric 3 Ph	230v - 0.98kW (50/60Hz)
Weight		3800 Lbs

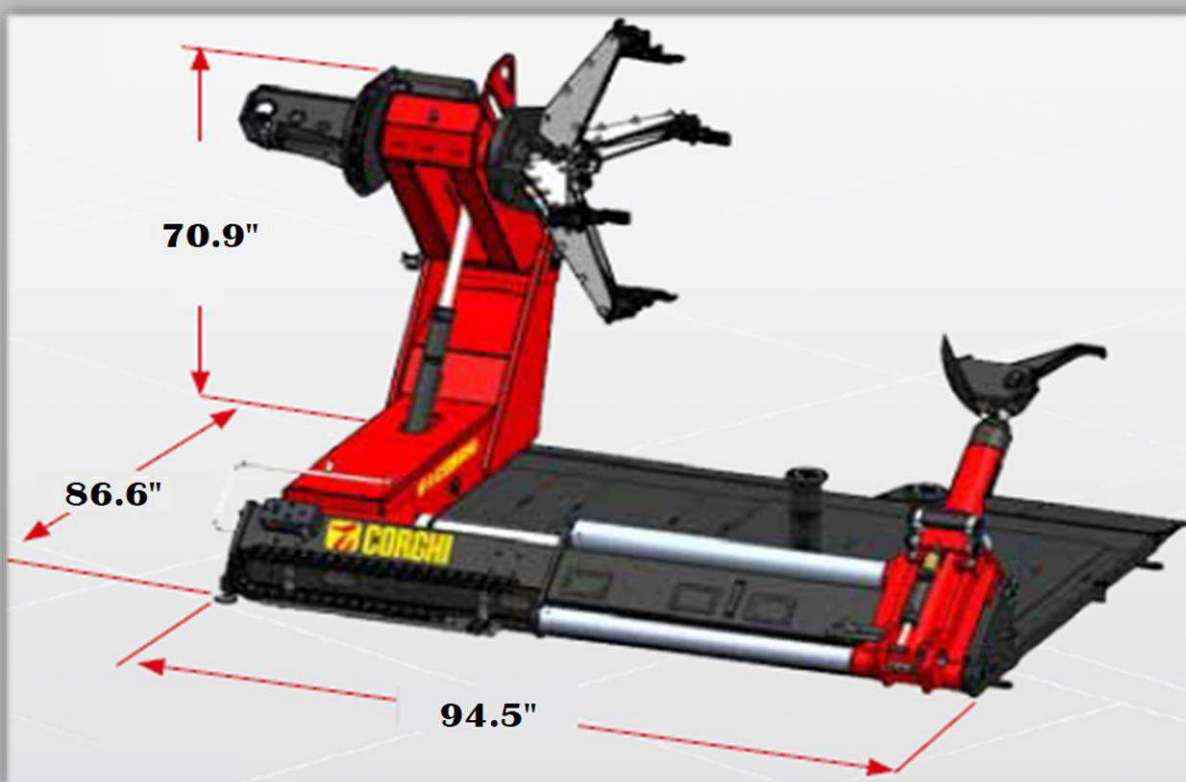
STANDARD EQUIPMENT



INCLUDED ACCESSORIES

- Wireless Controller
- Rim Clamp
- Tubeless Tire Roller
- Long and Short Tire Bar
- Jaw Extension

For Complete List Please See "Optional Accessories and Parts Page"



HD1400



Corghi is the inventor and worldwide leader in the field of tire changers, and with the HD1400E the company is now able to guarantee ground-breaking levels of performance, reliability and safety. It's ideal for industry specialists needing equipment designed for intensive use. The HD1400E is a semi-automatic tire changer suitable for mounting and demounting every type of wheel on vehicles ranging from trucks and agricultural machines to deforestation and earth-moving machinery.

- The HD1400E uses electric-hydraulic operation. The hydraulic power ensures top performance levels. The hydraulic power unit is mounted on the machine in order to minimize its encumbrance.



- The HD1400 features the START & STOP function, guaranteeing notable energy savings while the machine is not being used.



2.4 GHZ RADIO KIT

• Another major development of the HD1400E Evolution is the introduction of the brand 2.4 GHz RADIO KIT accessory. Corghi uses the latest radio communication technologies to ensure increasingly high levels of quality and safety. The radio kit is to be installed on the command console. This has always boasted a high-impact, ergonomic and extremely functional design.

• Corghi's continuous technological developments have allowed it to take advantage of the latest materials in order to increase the maximum wheel weight up to 4,188 Lbs



58" TURNTABLE

• In addition to being capable of clamping wheels of up to 58", the turntable is also 120 mm longer. This development is designed to meet the requirements of the latest tires on the market, which are becoming increasingly wide. The turntable is capable of clamping wheels without central flanges of up to 38" without extensions, and up to 58" with extensions.



BEAD BREAKING PHASE



BEAD BREAKER

• The tool support is equipped with a bead breaker disc, which is mounted on self-lubricating bushings to ensure maximum smoothness and durability. The disc's particular design and working tilt are specifically designed to ensure optimal penetration between the rim edge and the bead of the tire. The external profile also prevents damage or punctures to the side of the tire.

TIRE DEMOUNTING PHASE



TECHNICAL DATA

Wheel Dimension Range	Maximum Wheel Diameter	98.5"
	Maximum Wheel Width	57.9"

Clamping Range	14" / 58"
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Technical Features	Clamping	Hydraulic
	Drive System	2 - Speed Gear
	Torque	3687.8 Ft/lb (5000 Nm)
	Rotational Speed	4 - 8 RPM

Wheel Center Whole Minimum	4.3" (110 mm)
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Maximum Wheel Weight	4188.8 lbs (2500 kg)
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Bead Breaker Force	6744 lbs (30000 N)
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Power Supply	Electric 3 Ph	230v - 0.98kW (50/60Hz)
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Weight	2557.36 lbs (1160 Kg)
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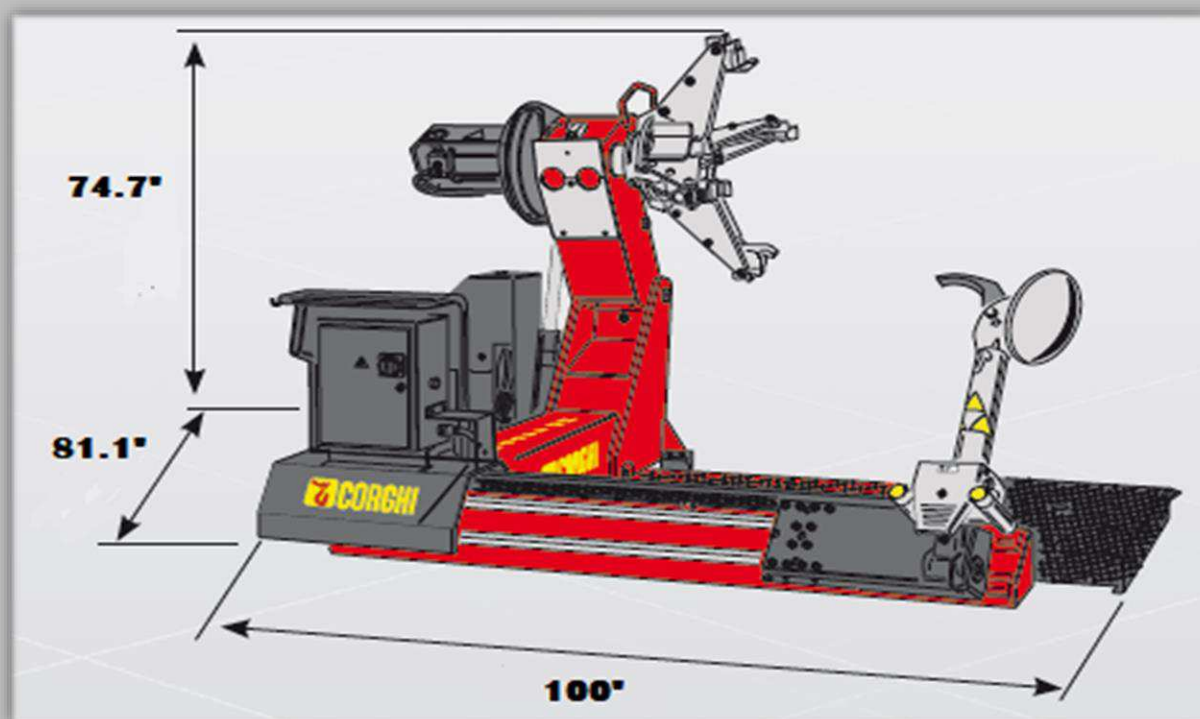
STANDARD EQUIPMENT



INCLUDED ACCESSORIES

- Rim Clamp
- Long and Short Tire Bar

For Complete List Please See "Optional Accessories and Parts Page"



HD1300 / HD1300R



Drawing from over sixty years' experience as the market leader, Corghi once again presents a family of tire changers that will make your job even simpler and more satisfying than ever. The HD 1300 is a concentrated package of Corghi technology! Extremely compact dimensions for working with complete peace of mind on truck, agricultural machine and earth moving machine wheels. The comprehensive HD1300 family offers you complete freedom to choose the ideal solution for you needs.

TURNTABLE SPINDLE

- Hydraulically clamping turntable compatible with an extended range of wheel sizes from 14" to 56" (56" possible with extensions included with machine) Highly effective wheels guards for working with aluminium wheels are available as an option.



CONTROL MODULE

(radio version)

HYDRAULIC POWER UNIT

- START & STOP - Energy saving hydraulic power unit on all versions. Switches off automatically when idle and restarts when next control signal is received.

TOOL HOLDER TROLLEY

- Moves independently for complete freedom





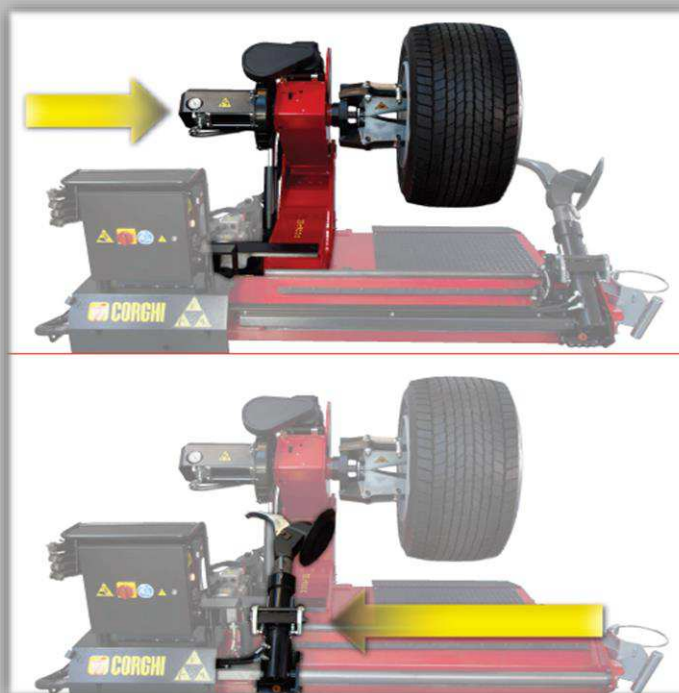
- The HD 1300 and HD 1300 R feature a sturdy and robust manually operated tool holder arm. Wireless radio control for the HD 1300 R.



- Adding further to the strengths of the HD 1300 A and HD 1300 AR is a fully automatic tool holder arm. Arm lift and rotation movements are fully controllable from the control console. A wireless radio console is also available (HD 1300 AR).

INDEPENDENT MOVEMENT

- The turntable clamp and the tool holder arm move independently of each other. This lets you position the wheel and tools quickly and with complete freedom. The tool holder arm moves extremely rapidly, while the wheel carrier trolley delivers all the power you need for working with complete peace of mind.



TECHNICAL DATA

Wheel Dimension Range	Maximum Wheel Diameter	86.6"
	Maximum Wheel Width	51.2"
Clamping Range		14" / 56"
Technical Features	Clamping	Hydraulic
	Drive System	2 - Speed Gear
	Torque	3097 Ft/lb (4200 Nm)
	Rotation Speed	4 - 8 RPM
Wheel Center Whole Minimum		4.3" (110 mm)
Maximum Wheel Weight		3747 lbs (1700 kg)
Bead Breaker Force		6393 lbs (2900 kg)
Power Supply	Electric 3 Ph	230v - 0.98kW (50/60Hz)
Weight		2204.6 lbs (1000 Kg)

MODELS

HD1300	Cable Controller Only
HD1300R	Wireless and Cable Operated Controller

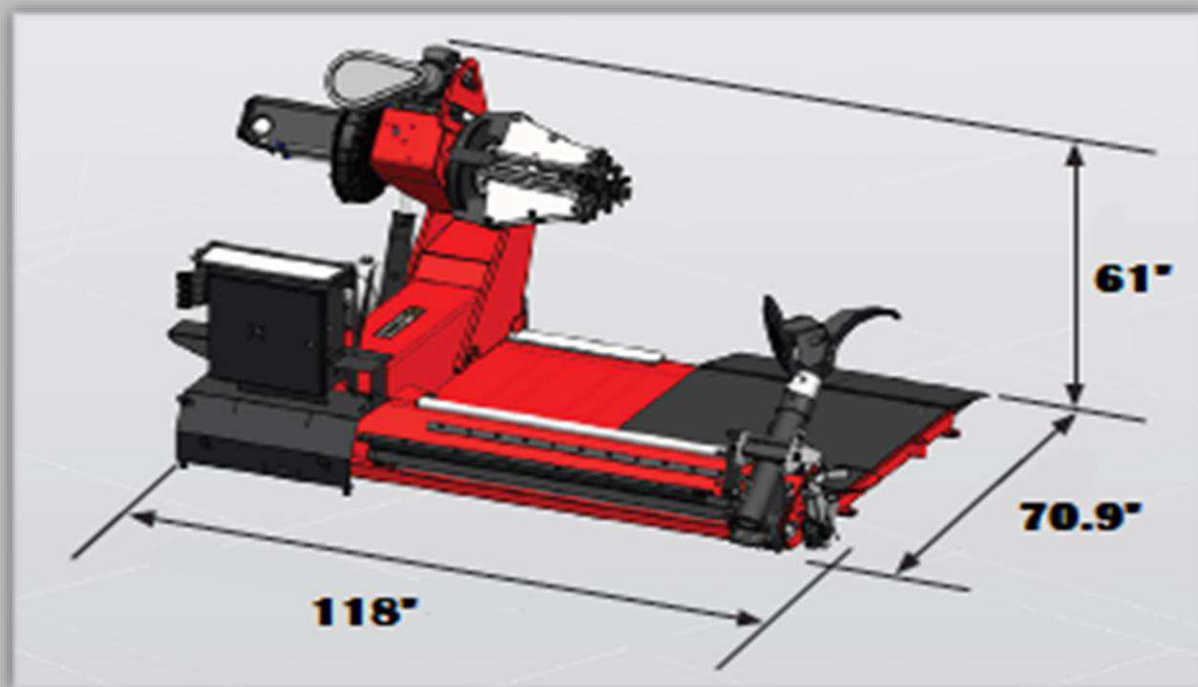
STANDARD EQUIPMENT



INCLUDED ACCESSORIES

- Rim Clamp
- Long and Short Tire Bar

For Complete List Please See "Optional Accessories and Parts Page"



HD700



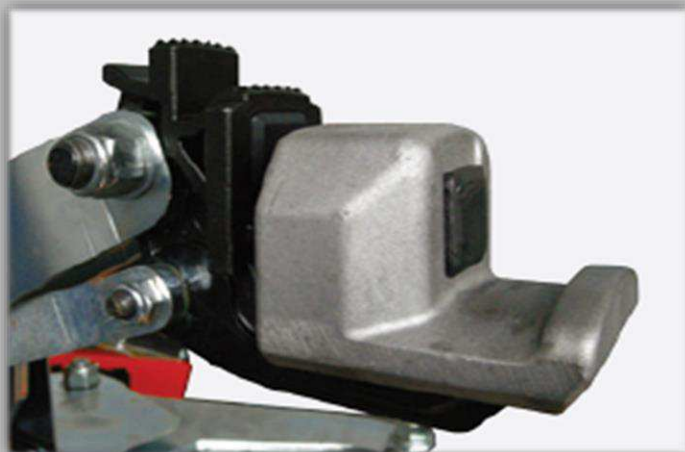
Electrohydraulic tire changer for industrial vehicle, truck and bus wheels from 14" to 26" The ideal machine for the professional who needs an essential solution but refuses to sacrifice quality



- 1 - Control module with ergonomic controls
- 2 - Turntable spindle for clamping rim sizes from 14" to 26" with clockwise and anticlockwise rotation



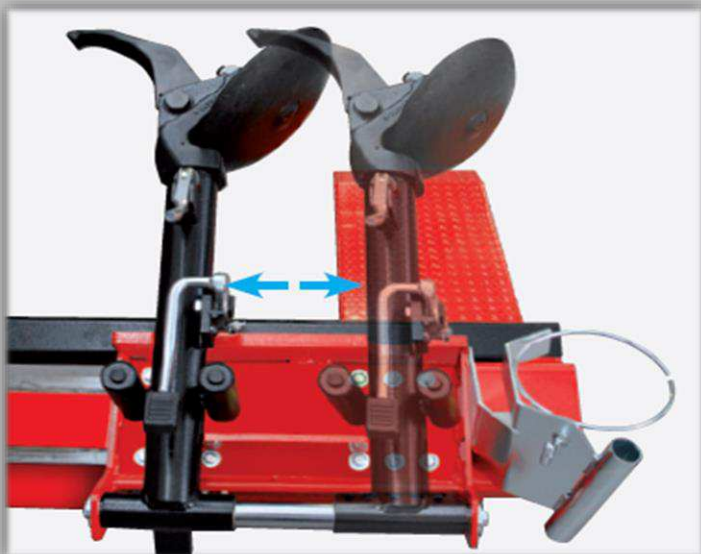
3 - Special clamps with plastic insert for alloy rims (optional)



4 - Hydraulic power unit



HP Heavy Duty Series



5 - Carriage with hydraulic left-right translation and tool arm with safety lock system



7 - The HD 700 is capable of handling wheels weighing up to 1543 Lbs

TECHNICAL DATA

Wheel Dimension Range	Maximum Wheel Diameter	63"
	Maximum Wheel Width	30"

Clamping Range	14" - 26"
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Technical Features	Clamping	Hydraulic
	Drive System	Single Speed Gear
	Torque	1736 Ft/Lb
	Rotational Speed	7.5 RPM

Wheel Center Whole Minimum	3.93"
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Maximum Wheel Weight	1543.2lb (700 Kg)
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Bead Breaker Force	3850 Lbs
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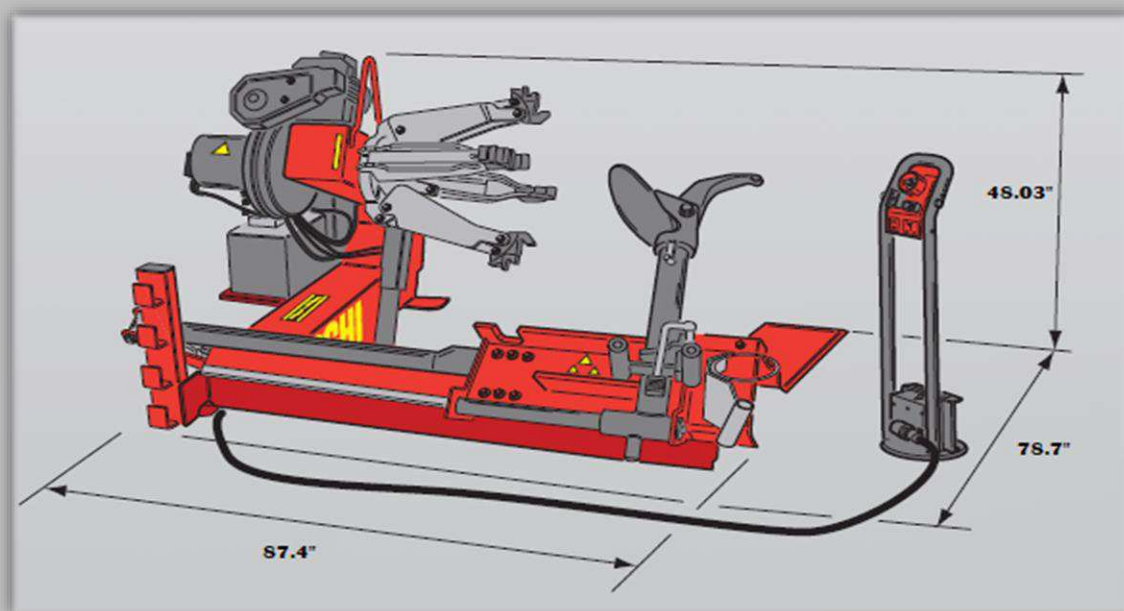
Power Supply	Electric 3 Ph	230v - 0.98kW (50/60Hz)
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Weight	1236.5 Lbs
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STANDARD EQUIPMENT**INCLUDED ACCESSORIES**

- Rim Clamp
- Long and Short Tire Bar

For Complete List Please See "Optional Accessories and Parts Page"



DESCRIPTION		AG52L	MONSTER	HD700	HD1200 HD1400	HD1300 HD1300R	HD1800
	Protection Kit	N/A	8-12100038	N/A	N/A	N/A	N/A
	Alloy Rim Clamp	801227195	801227195	801227195	801227195	801227195	801227195
	Skidder Rim Clamp	801251904	801251904	801251904	801251904	801251904	801251904
	Short Rim Clamp (Standard)	219244I (1x Included)	219244I (1x Included)	219244I (1x Included)	219244I (1x Included)	219244I (1x Included)	219244I (1x Included)
	Tee Handle Replacement for Short Rim Clamp	900900244	900900244	900900244	900900244	900900244	900900244
	Long Rim Clamp	801224201	801224201	801224201	801224201	801224201	801224201
	Jaw Insert	435441	4-329541 (Not Pictured)	3006012 (To S/N CIB079226, Not Pictured) (4x Correct item Included)	435441 (4x Included)	435441 (4x Included)	435441 (4x Included)
		N/A	N/A	3319494 (Upper - from S/N CIB079227) (4x Correct item Included)	N/A	N/A	N/A
		N/A	N/A	4-407218 (Lower from S/N CIB079227) (4x Correct item Included)	N/A	N/A	N/A
	Jaw Adaptor (Alluminum)	801260137 (OLD- to Feb 2005) 8- 12100175 (NEW - from March 2005)	8-12100175	8-12100156 (HD700, Not Pictured)	8-12100175	8-12100175	8-12100175

(Included) - Item included with new machine purchase

DESCRIPTION			AG52L	MONSTER	HD600 HD700	HD1200 HD1400	HD1300 HD1300R	HD1800
	Jaw Adaptor Insert		435441 (For 801260137)	N/A	N/A	N/A	N/A	N/A
			6mm - 3319494 (For 8-12100175)	6mm - 3319494 (For 8-12100175)	6mm - 3319494 (For 8-12100175)	6mm - 3319494 (For 8-12100175)	6mm - 3319494 (For 8-12100175)	6mm - 3319494 (For 8-12100175)
			10mm - 3319978A (For 8-12100175)	10mm - 3319978A (For 8-12100175)	10mm - 3319978A (For 8-12100175)	10mm - 3319978A (For 8-12100175)	10mm - 3319978A (For 8-12100175)	10mm - 3319978A (For 8-12100175)
			13mm - 3319937A (For 8-12100175)	13mm - 3319937A (For 8-12100175)	13mm - 3319937A (For 8-12100175)	13mm - 3319937A (For 8-12100175)	13mm - 3319937A (For 8-12100175)	13mm - 3319937A (For 8-12100175)
Alloy Wheel Adaptor			8-12100010 (11.1")	8-12100010 (11.1")	8-12100010 (11.1")	8-12100010 (11.1")	8-12100010 (11.1")	8-12100010 (11.1")
			8-12100009 (8.31")	8-12100009 (8.31")	8-12100009 (8.31")	8-12100009 (8.31")	8-12100009 (8.31")	8-12100009 (8.31")
			8-12300001 (8.61")	8-12300001 (8.61")	8-12300001 (8.61")	8-12300001 (8.61")	8-12300001 (8.61")	8-12300001 (8.61")
			8-12100008 (7.95")	8-12100008 (7.95")	8-12100008 (7.95")	8-12100008 (7.95")	8-12100008 (7.95")	8-12100008 (7.95")
			8-12100006 (6.93")	8-12100006 (6.93")	8-12100006 (6.93")	8-12100006 (6.93")	8-12100006 (6.93")	8-12100006 (6.93")
			8-12100005 (6.46")	8-12100005 (6.46")	8-12100005 (6.46")	8-12100005 (6.46")	8-12100005 (6.46")	8-12100005 (6.46")
			8-12100007 (6.34")	8-12100007 (6.34")	8-12100007 (6.34")	8-12100007 (6.34")	8-12100007 (6.34")	8-12100007 (6.34")
	Jaw Extension (Hubless Rim) (Each)		5-300329A	N/A	N/A	5-300329A (4x Included)	5-300329A (4x Included)	5-122184 (4x Included)
	Replacement Jaw for Jaw Extension		3006012	N/A	N/A	3006012	3006012	N/A
	Tubeless Tire Roller		2306040	N/A	2306040	2306040	2306040	801289439 (1x Included)
	Locking Pin for Alloy Rims		801237171	801237171	801237171	801237171	801237171	801237171

(Included) - Item included with new machine purchase

	DESCRIPTION		AG52L	MONSTER	HD600 HD700	HD1200 HD1400	HD1300 HD1300R	HD1800
	Wireless Radio Kit		N/A	N/A	N/A	8-12100173 (HD1200) 8- 12120006 (HD1400, Not Pictured)	N/A	N/A
	HD Lever Bar (Short)		426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)
	HD Lever Bar (Long)		2105954C (1x Included)	2105954C (1x Included)	2105954C (1x Included)	2105954C (1x Included)	2105954C (1x Included)	2105954C (1x Included)
	Pneumatic Bead Press Tool (DV- 120)		0-12100701	0-12100701	0-12100701	0-12100701	0-12100701	0-12100701
	Toggle Switch Retrofit Kit		5-122551/00	N/A	N/A	N/A	N/A	N/A
	Toggle Switch for Retrofit Kit		3-03082	3-03082	3-03082	3-03082	3-03082	3-03082
	Remote Charger		N/A	4-330050D (1x Included)	N/A	W/ Wireless Kit 4- 330050D	HD1300R 4- 330050D (1x Included)	4-330050D (1x Included)
	Foam Cutting Tool - Paddle		900952	N/A	N/A	900952	900952	900952
	Foam Cutting Tool - Hoe		900955	N/A	N/A	900955	900955	900955

(Included) - Item included with new machine purchase

Controller Cables

Model	Connector Pin Count	Part Number	Notes
HD1200E (2005), AG52L (2006) Serial, HD1300R, HD1400E	6 - Pin	5-120607	Serial Connection
 			
HD1200	16 - Pin	241877	Avio (Smithers Scientific)
 			
HD1200E / ECL	13 - Pin	246569	Analog
 			

(Included) - Item included with new machine purchase

Controller Cables

Model	Connector Pin Count	Part Number	Notes
Monster TT	8 - Pin / 6 - Active	4-330069	
 			
HD700	13 - Pin	4-407116	
			
HD1300 / AG52L	14 - Pin	5-120699	
 			

HP Heavy Duty Series

(Included) - Item included with new machine purchase

Controller Cables			
Model	Connector Pin Count	Part Number	Notes

HD1800	8 - Pin / 6 Active	4-124058	
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(Included) - Item included with new machine purchase

	SP124	SP324					
Machine Style	Swing Arm Tire Changer	Tilt Back Tire Changer					
Inside Clamping Range	13" - 26"	13" - 26"					
Outside Clamping Range	13" - 24"	13" - 24"					
Max Tire Diameter	47"	43.3"					
Max Tire Width	13"	16"					
Head Style	Standard	Standard					
Drive System	Single Phase A/C Motor	Single Phase A/C Motor					
Torque	593.88 Ft/Lbs	593.88 Ft/Lbs					
Bead Breaker Force	3372 Ft/Lbs	3372 Ft/Lbs					
Weight	650 lbs	650 lbs					
Warranty	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor					
Machine Dimensions	71" x 52" x 80"	52" x 50" x 80"					
Additional Features							
Page	73	73					

Service Pro Rim Clamp Series

SP124



"Shown with optional helper arm"

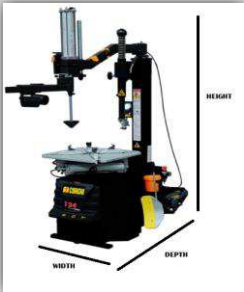
- Cost effective swing arm tire changer
- Entry level tire changer for cars, lightweight transport vehicles and motor vehicles

Optional Assist Arms
HSU24

Machine Style	Swing Arm - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	13" - 24"
Maximim Tire Diameter	47"
Maximim Tire Width	13"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	593.88
Bead Breaker Shoe Force	3372 Ft/lbs
Weight	650 lbs

DIMENSIONS

WIDTH
52"
DEPTH
50"
HEIGHT
80"



Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Show Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

SP324



- Cost effective tilt back tire changer
- Entry level tire changer for cars, lightweight transport vehicles and motor vehicles

Optional Assist Arms
HTB24

Machine Style	Tilt Back - Rim Clamp
Inside Clamping Range	13" - 26"
Outside Clamping Range	13" - 24"
Maximim Tire Diameter	43.3"
Maximim Tire Width	16"
Supply Voltage	115v - 1ph - 60Hz
Head Style	Standard
Turn Table Torque	593.88
Bead Breaker Shoe Force	3372 Ft/lbs
Weight	650 lbs

DIMENSIONS

WIDTH
52"
DEPTH
71"
HEIGHT
80"



Standard Accessories

- Tire Lever
- Jaw Protectors
- Bead Breaker Show Protector
- Tire Lever Cover
- M/D Head Inserts
- Lube Bucket

	SP440	SP426					
Max Wheel Diameter	90.5"	59"					
Max Wheel Width	43"	30.7"					
Clamping Range	14" - 40" (56" w/Adaptor-Extensions)	14" - 26"					
Min. Diameter of Chuck	4"	4.7"					
Maximum Wheel Weight	3306 Lbs	1543 Lbs					
Maximum Turntable Torque	3319 Ft/Lbs	1918 Ft/Lbs					
Bead Breaker Force	6295 Lbs	3597 Lbs					
Chuck Rotation Speed	5 - 9 RPM	6 RPM					
Motor Power	345 W	370 W					
Supply Voltage	230V 3 PH	230V 1PH					
Power Consumption	480W	340 W					
Machine Dimensions	83" (max 102") x 47.8" x 69"	82" x 71.6" x 48"					
Machine Weight	2160 Lbs	1058 Lbs					
Page	75	76					

SERVICE PRO 440



New universal tire changer for wheels up to 56". Ideal for truck, agriculture and small earth moving vehicles. The fully hydraulic operations ensures excellent performance.

TECHNICAL DATA

Maximum Wheel Diameter	90.5 "
Maximum Wheel Width	43"
Chuck Clamping Capacity	14" - 40" (56" w/Adaptor - Extensions)
Min. Diameter of Chuck	4"
Maximum Wheel Weight	3306 Lbs
Maximum Turntable Torque	3319 Ft/Lbs
Bead Breaking Force	6295 Lbs
Chuck Rotation Speed	5 - 9 RPM
Motor Power	345 W
Supply Voltage	230V 3 PH
Power Consumption	480 W
Machine Dimensions	83" (max 102") x 47.8" x 69"
Machine Weight	2160 Lbs

INCLUDED ACCESSORIES

- Jaw Extensions
- Rim Pliers (Bead Lock)
- Regular Tire Bar
- HD Tire Bar
- Lube Brush

For Complete List Please See "Optional Accessories and Parts Page"

SERVICE PRO 426



Electrohydraulic tire changer for wheel sizes up to 26" for demounting and mounting tires with or without inner tubes. The Service Pro 426 is designed for trucks, buses and industrial vehicles. Manual arm lifting and tool tipping.

TECHNICAL DATA

Maximum Wheel Diameter	59"
Maximum Wheel Width	30.7"
Chuck Clamping Capacity	14" - 26"
Min. Diameter of Chuck	4.7"
Maximum Wheel Weight	1543 Lbs
Maximum Turntable Torque	1918 Ft/Lbs
Bead Breaking Force	3597 Lbs
Chuck Rotation Speed	6 RPM
Motor Power	370 W
Supply Voltage	220V 1PH
Power Consumption	340 W
Machine Dimensions	82" x 71.6" x 48"
Machine Weight	1058 Lbs

INCLUDED ACCESSORIES

- Alloy Rim Protectors
- Rim Pliers (Bead Lock)
- Regular Tire Bar
- HD Tire Bar
- Lube Brush

For Complete List Please See "Optional Accessories and Parts Page"

SP Rim Clamp / Heavy
Duty Series

	DESCRIPTION		122	124	322	324	426	440	
	Lube Brush		415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	415248 (1x Included)	
	Bead Breaker Pad		4-103556	C-54-1000006 (Not Pictured)	4-103556	C-54-1000006 (Not Pictured)	N/A	N/A	
	Filter / Pressure Regulator / Lubricator (F/R/L)		5-191166	N/A	5-191166	N/A	N/A	N/A	
	Filter / Pressure Regulator / Lubricator (F/R/L)		N/A	CT-F-3121100	N/A	CT-F-3121100 (Will be different profile than original)	N/A	N/A	
	Air Pressure Gauge		3-00488	3-00488	3-00488	3-00488	N/A	N/A	
	Inflation Gauge		3-00489	CT-K-3100004 (Not Pictured)	3-00489	CT-K-3100004 (Not Pictured)	N/A	N/A	
	Bead Breaker Blade Protector (6pk)		8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	8-11100105 (1 Piece Included)	N/A	N/A	
	Inside Jaw Protector		8-11100044 (12 PK) (Not Pictured) (4x Included)	8-11900265 (4 PK) (4x Included)	8-11100044 (12 PK) (Not Pictured) (4x Included)	8-11900265 (4 PK) (4x Included)	N/A	N/A	
	Snap on Insert for Head Roller (4pk)		8-11900266 (Use with roller 322738)	8-11900266	8-11900266 (Use with roller 322738)	8-11900266	N/A	N/A	
	Mount / Demount Head Insert (Plastic) (Kit of 5)		8-11100107 (1x Included)	8-11100107 (1x Included)	8-11100107 (1x Included)	8-11100107 (1x Included)	N/A	N/A	
	Mount / Demount Head Front Insert (Plastic) (Kit of 10)		8-11100106 (1x Included)	8-11100106 (1x Included)	8-11100106 (1x Included)	8-11100106 (1x Included)	N/A	N/A	
	Tire Bar Protector (6pk)		8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	8-11100104 (1 Piece Included)	N/A	N/A	

(Included) - Item included with new machine purchase







	DESCRIPTION	122	124	322	324	426	440	
	Run Flat Tire Bar (Single Sided)	4-108275	4-108275	4-108275	4-108275	4-108275	4-108275	
	Regular Tire Bar (Double Sided)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	426388 (1x Included)	
	Motorcycle Jaw Adaptors (4pk)	8-11100036	N/A	8-11100036	N/A	N/A	N/A	
	Motorcycle Jaw Adaptors (4pk)	N/A	C-M- 0200000A	N/A	C-M- 0200000A	N/A	N/A	
	Jaw Adaptors (Down to 8" Rims) (4pk)	8-11100042	8-11100042	8-11100042	8-11100042	N/A	N/A	
	Jaw Adaptors (Outside +4") (4pk)	8-11100041	8-11100041	8-11100041	8-11100041	N/A	N/A	
	Short Stainless Steel Mount / Demount Head	801252083	801252083	801252083	801252083	N/A	N/A	
	Plastic Mount / Demount Head ONLY	450310	450310	450310	450310	N/A	N/A	
	Plastic Mount / Demount Head With Bracket	801250309	801250309	801250309	801250309	N/A	N/A	
	Plastic Mount / Demount Head With Bracket Kit w/ Bead Guide	8-11400334	8-11400334	8-11400334	8-11400334	N/A	N/A	
	Replacement Plastic Mount / Demount Head w/ Bead Guide	4-120129B	4-120129B	4-120129B	4-120129B	N/A	N/A	
	Quick Change Kit for Mount / Demount Heads	8-11100001	8-11100001	8-11100001	8-11100001	N/A	N/A	
	Offset Head Adaptor (For Tilt Back Changer)	N/A	N/A	5-107503	5-107503	N/A	N/A	

SP Rim Clamp / Heavy
Duty Series

(Included) - Item included with new machine purchase

	DESCRIPTION		122	124	322	324	426	440	
	Bead Clip (Sliding)		8-11100120	8-11100120	8-11100120	8-11100120	N/A	N/A	
	Bead Clip (Run Flat)		801262417	801262417	801262417	801262417	N/A	N/A	
	Bead Clip ("Ice Cream Scoop")		801261910	801261910	801261910	801261910	N/A	N/A	
	Bead Clip (Spring)		801435685	801435685	801435685	801435685	N/A	N/A	
	Tire Lube Bucket Holder		358135 (1x Included)	N/A	801232202 (1x Included)	N/A	N/A	N/A	
	Rim Edge Protectors (Short)		5-491007	5-491007	5-491007	5-491007	N/A	N/A	
	Rim Edge Protectors (Long)		2201716	2201716	2201716	2201716	N/A	N/A	
	HD Tire Bar		N/A	N/A	N/A	N/A	TC-10-6100000 (1x Included)	TC-10-6100000 (1x Included)	
	Alluminum Jaw Adapters		N/A	N/A	N/A	N/A	4-110398 (1x Included)	N/A	
Alloy Wheel Adaptor			N/A	N/A	N/A	N/A	8-12100010 (11.1")	8-12100010 (11.1")	
							8-12100009 (8.31")	8-12100009 (8.31")	
							8-12100001 (8.61")	8-12100001 (8.61")	
							8-12100008 (7.95")	8-12100008 (7.95")	
							8-12100006 (6.93")	8-12100006 (6.93")	
							8-12100005 (6.46")	8-12100005 (6.46")	
							8-12100007 (6.34")	8-12100007 (6.34")	

(Included) - Item included with new machine purchase

	DESCRIPTION		122	124	322	324	426	440	
	Skidder Rim Clamp		N/A	N/A	N/A	N/A	801251904	801251904	
	Alloy Rim Clamp		N/A	N/A	N/A	N/A	801227195	801227195	
	Long Rim Clamp		N/A	N/A	N/A	N/A	801224201	801224201	
	Short Rim Clamp (Standard)		N/A	N/A	N/A	N/A	219244H (1x Included)	219244H (1x Included)	
	Jaw Extension (For Hubless Wheels)		N/A	N/A	N/A	N/A	N/A	TC-24-13A0000 (1x Included)	
	HTB24		N/A	N/A	N/A	8-11900260	N/A	N/A	
	HSU24		N/A	8-11900263	N/A	N/A	N/A	N/A	

SP Rim Clamp / Heavy Duty Series

(Included) - Item included with new machine purchase

EYELIGHT PLUS		EM9980C	EM9580 TOUCH	EM9550	EM9280	EM9250	ET88M/WL	ET1450
Rim Width	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 22"	1.5" - 25"
Maximum Rim Diameter	35"	35"	35"	35"	35"	35"	35"	28"
Rim Diameter Measurement Range	11" - 32"	11" - 32"	11" - 28"	10" - 28"	10" - 28"	10" - 28"	7" - 30"	8" - 28"
Maximum Wheel Width (With Guard)	23.6"	23.6"	23.6"	23.6"	23.6"	23.6"	N/A	29"
Maximum Wheel Diameter (With Guard)	44"	44"	44"	44"	44"	44"	44"	52"
Max. Wheel/Machine Distance	10.82"	10.82"	10.82"	10.82"	10.82"	10.82"	N/A	N/A
Maximum Wheel Weight	165 Lb	165 Lb	165 Lb	165 Lb	165 Lb	165 Lb	485 Lbs	330 Lbs
Maximum Unbalance Value	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz	999g / 35.3 oz
Unbalance Measurement Accuracy	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz	1 g / 0.0353 oz
Average Measurement Time	6 Seconds	5.5 Seconds	5.5 Seconds	5.5 Seconds	7 Seconds	7 Seconds	6 Seconds	N/A
Shaft Diameter	40 mm	40 mm	40 mm	40 mm	40 mm	40 mm	46 mm	40 mm
Spinning Speed	75 - 85 - 98 RPM	75 - 85 - 98 RPM	75 - 85 - 98 RPM	75 - 85 - 98 RPM	90 - 130 RPM	90 - 130 RPM	Truck - 80 RPM Car - 120 RPM	Truck - 80 RPM Car - 100 RPM
Power Consumption	400 W	400 W	400 W	400 W	122 W	100 W	500W	370W
Supply Voltage	110-115 / 200-230V 50/60Hz	110-115 / 200-230V 50/60Hz	110-115 / 200-230V 50/60Hz	110-115 / 200-230V 50/60Hz	110-115 60Hz	110-115 60Hz	110-115 60Hz	110-115 60Hz
Warranty	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor
Machine Weight	436 Lbs	403 Lbs	308 Lbs	308 Lbs	181 Lbs	165 Lbs	562 Lbs	441 Lbs
Machine Dimensions	63.6" x 35.2" x 73.2"	63.6" x 35.2" x 73.2"	57.2" x 35.2" x 73.3"	57.2" x 54.3" x 73.1" (With Hood)	50.9" x 59.3" x 65.7" (With Hood)	86.3" x 59.3" x 65.7" (With Hood)	102" x 74" x 83"	53.4" x 23.6" x 38.8" (With Extended Wheel Lift)
Page	81	89	95	101	107	113	117	118

EYELIGHT PLUS



The EyeLight Plus is a fully diagnostic 3D balancer packed with the most advanced options to ensure high productivity and profitability.



HP Wheel Balancer Series



Touchscreen interface



Artificial vision and dimension measurement with contactless system



Automatic positioning and led illuminator



4-wheel positioning



Weights application



Complete wheel diagnosis



Automatic compact wheel guard



Multifunction button



Automatic wheel clamping



Automatic clamping system with wireless technology



Programmes for the professional



Easy Cal



Variable speed cycle



3 operators



Shift plane

FULLY AUTOMATIC

- No manual operation is required from the user. Simply mount the wheel and the machine does the rest. The Eyelight Plus is among the fastest diagnostic balancers in the world.

TOUCHSCREEN INTERFACE W/ "EASY DISPLAY"



- Easy to navigate touchscreen interface.
- "Easy Display" is the intuitive interface used on all Corghi balancers with LED monitors. This system allows any user to transition from one Corghi model to another without additional training. An easy-to-use interface for displaying weight locations and choosing balancing programs.

AUTOMATIC DATA ACQUISITION WITH VISUALIZATION

- Without any intervention by the user, the EYELIGHT PLUS uses a professional quality video camera and advanced Corghi patented artificial vision technology to acquire and process the wheel image, and identify the balancing planes. Simultaneously, two high precision lasers measure the wheel with no physical contact in just a few seconds.



AUTOMATIC POSITIONING AND LED LIGHT

- At the end of the spin cycle, the wheel is stopped and automatically brought into the balancing position (RPA). The integrated LED lights the work area to facilitate rim cleaning and application of the wheel weights.

ADVANCED ADHESIVE WHEEL WEIGHT APPLICATION

- The internal laser indicates the correct position for applying the adhesive weights with absolute precision.



COMPLETE WHEEL DIAGNOSTICS

The diagnostic program measures the following parameters automatically:

- radial and lateral wheel run-out (1st harmonic and peak-to-peak), to calculate the optimum mounting position for the tire on the wheel and solve the common problem of road vibration;
- wheel drift, which causes the vehicle to pull constantly to one side of the road when driving in a straight line.
- tread depth, in 3 random areas of the tire



- Radial and lateral wheel run-out



- Tread depth and wheel drift

INTELLIGENT POSITIONING, WEIGHT MANAGEMENT, AND HIDDEN WEIGHT PROGRAMS

INTELLIGENT POSITION

- An advanced diagnostic tool for checking tread wear, drift angle, run-out and imbalance. Once all the wheels are memorised, the balancer suggests the optimum placement of the wheels on the vehicle for maximum comfort and safety.



WEIGHT MANAGEMENT



- The weight management program lowers job times and reduces the quantity of counterweights used, for more cost-effective, environmentally friendly operation.



HIDDEN WEIGHT

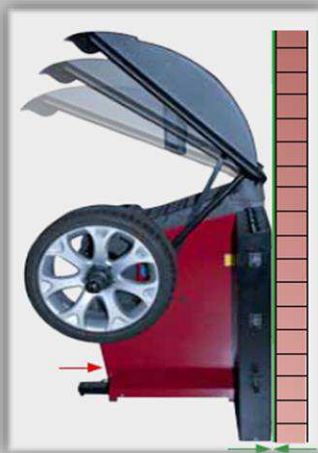


- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.



SPACE SAVING SMART CABINET

- Slanted front for easier access to the inside of the wheel.
- Short throw hood allows the machine to be located against the wall, saving shop floor space.

**AUTOMATIC OPENING WHEEL GUARD**

- Compact wheel guard, accommodates wheel with diameters up to 44". Opens automatically to speed up jobs and save time.

**HPC HIGH PRECISION COLLETS**

- In addition to the 4 centering cones, the Eyelight Plus is equipped with the high precision collet kit for optimal wheel centering. The kit consists of 8 double-sided low taper collets, made of high-strength steel. The cabinet provides a storage location to keep the work area tidy.

ONE-TOUCH MULTIFUNCTION BUTTON AND WEIGHT TRAY

- One-Touch multifunction button makes program selection simpler and quicker. The large weight tray provides adequate storage space for wheel weights and accessories.

**SPLASH GUARD WITH ADDITIONAL STORAGE**

- Rear splash guard panel with pegs for additional accessories.



TECHNICAL DATA

Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	11" - 32"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 oz
Unbalance Measurement Accuracy	1 gram / 0.0353 oz
Average Measurement Time	6 Seconds
Shaft Diameter	40 mm
Spinning Speed	75 - 85 - 98 RPM
Power Consumption	400 W
Supply Voltage	110-115 / 200-230V 50/60Hz
Machine Weight	436 Lbs

Machine Dimensions
63.6" x 35.2" x 73.2"

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Slug
-	Weight Pliers
-	ELS Wrench
-	Small Cone 1.6" - 2.7" (42mm - 68mm)
-	Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
-	Large Cone 3.3" - 4.07" (83mm - 103.5mm)
-	XL Cone 4" - 4.7" (101mm - 119mm)
-	Wing Nut Spacer
-	Pressure Cap w/ Protection Ring
-	HPC Kit
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"



EM9980C PLUS



The EM9980C is a fully diagnostic balancer packed with the some of the most advanced options to ensure high productivity and profitability.



Fully automatic



Touchscreen interface



Contactless detection of dimensions.



Automatic wheel clamping



Laser runout





4-wheel positioning



Hidden weight automatic



USB ports



Compact wheel guard



Imbalance optimization



Weight management



Automatic positioning



Laser point



LED illuminator



Easy Cal



Automatic damping system with wireless technology



Multifunction button



Variable speed cycle



3 operators



Shift plane

FULLY AUTOMATIC

- No manual operation is required from the user. Simply mount the wheel and the machine does the rest. The 9980C Plus is among the fastest diagnostic balancers in the world.

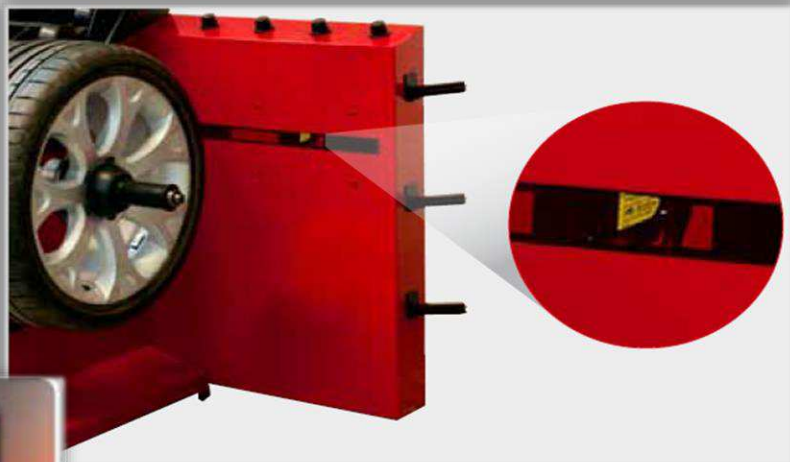
TOUCHSCREEN INTERFACE W/ "EASY DISPLAY"



- Easy to navigate touchscreen interface.
- "Easy Display" is the intuitive interface used on all Corghi balancers with LED monitors. This system allows any user to transition from one Corghi model to another without additional training. An easy-to-use interface for displaying weight locations and choosing balancing programs.

AUTOMATIC DATA ACQUISITION

- Without any intervention by the user, the EM9980C Plus uses a professional quality video camera and advanced Corghi patented artificial vision technology to acquire and process the wheel image, and identify the balancing planes. Simultaneously, two high precision lasers measure the wheel with no physical contact in just a few seconds.



AUTOMATIC POSITIONING AND LED LIGHT



- At the end of the spin cycle, the wheel is stopped and automatically brought into the balancing position (RPA). The integrated LED lights the work area to facilitate rim cleaning and application of the wheel weights.

ADVANCED ADHESIVE WHEEL WEIGHT APPLICATION

- The internal laser indicates the correct position for applying the adhesive weights with absolute precision.



HIDDEN WEIGHT



- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.



RUN-OUT LASER MEASUREMENT

The diagnostic program measures the following parameters automatically:

- a) radial and lateral wheel run-out (1st harmonic and peak-to-peak), to calculate the optimum mounting position for the tire on the wheel and solve the common problem of road vibration;
- b) wheel drift, which causes the vehicle to pull constantly to one side of the road when driving in a straight line.
- c) tread depth, in 3 random areas of the tire



INTELLIGENT POSITIONING LITE

- An advanced diagnostic tool for checking tread wear, drift angle, run out and imbalance.



WEIGHT MANAGEMENT

- The weight management program lowers job times and reduces the quantity of counterweights used, for more cost-effective, environmentally friendly operation.

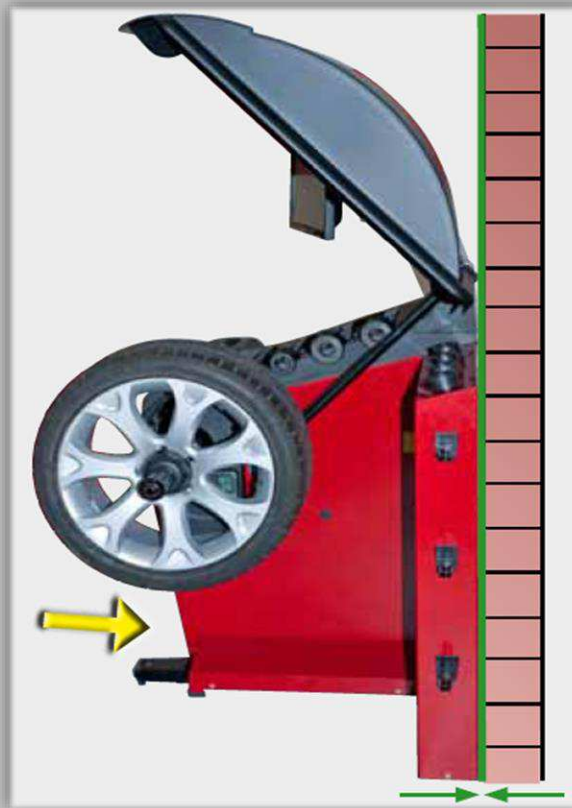


ONE-TOUCH MULTIFUNCTION BUTTON AND WEIGHT TRAY

- One-Touch multifunction button makes program selection simpler and quicker. The large weight tray provides adequate storage space for wheel weights and accessories.

**SPACE SAVING SMART CABINET**

- Slanted front for easier access to the inside of the wheel.
- Short throw hood allows the machine to be located against the wall, saving shop floor space.



TECHNICAL DATA

Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	11" - 32"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	5.5 Seconds
Shaft Diameter	40MM
Spinning Speed	75 - 85 - 98 RPM
Power Consumption	400 W
Supply Voltage	110-115 / 200-230V 50/60Hz
Machine Weight	403 Lbs

INCLUDED ACCESSORIES

- Caliper
- Calibration Slug
- Weight Pliers
- ELS Wrench
- Small Cone 1.6" - 2.7" (42mm - 68mm)
- Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
- Large Cone 3.3" - 4.07" (83mm - 103.5mm)
- XL Cone 4" - 4.7" (101mm - 119mm)
- Wing Nut Spacer
- Pressure Cap w/ Protection Ring
- Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"

Machine Dimensions
63.6" x 35.2" x 73.2"



EM9580 TOUCH

The 9580 Touch is a light diagnostic balancer utilizing a touch screen interface, smart-arm system, and smart cabinet. This makes the 9580 Touch one of the most versatile balancers on the market.



Touchscreen interface



SmartArm & LaserBlade



Automatic positioning
and led illuminator



Application of LASER
adhesive counterweights



AWD sonar measuring
sensor



Winut - wireless
automatic clamping system



Multifunction button





Hidden weight



Weight Management



Imbalance optimization



Tyre Set Program



Run-Out wheel Diagnosis



BestFit Program



Variable speed cycle



AWC – auto width Calculation



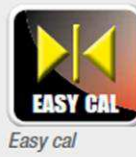
3 operators



Adjustable Volume



Space saving wheel guard



Easy cal



Shift plane



USB & LAN ports

TOUCHSCREEN INTERFACE W/ "EASY DISPLAY"



- Easy to navigate touchscreen interface.
- "Easy Display" is the intuitive interface used on all Corghi balancers with LED monitors. This system allows any user to transition from one Corghi model to another without additional training. An easy-to-use interface for displaying weight locations and choosing balancing programs.

WHEEL MEASUREMENTS WITH SMART ARM PLUS

- New digital gauge for the acquisition of the diameter and distance with the FSP (Fast Selection Program) function and new integrated LaserBlade pointer. The FSP automatically selects the balancing program based off the data acquired avoiding selection via the keypad. The LaserBlade pointer (built into the measuring arm) assists the user in choosing the weight location.

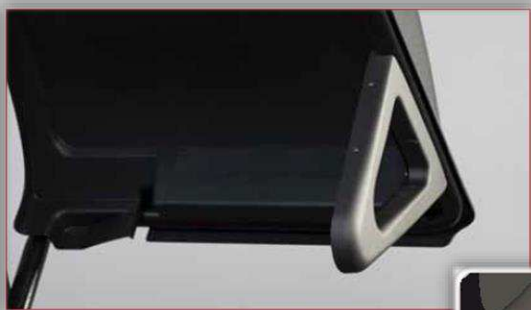


AUTOMATIC POSITIONING AND LED LIGHT

- At the end of the spin cycle, the wheel is stopped and automatically brought into the balancing position (RPA). The integrated LED lights the work area to facilitate rim cleaning and application of the wheel weights.

APPLICATION OF ADHESIVE COUNTERWEIGHTS

- The adhesive counterweights can be positioned rapidly using the laser pointer at 6 o'clock (laser line system) or by using the weight clip.



AWD MEASURING SENSOR

- AWD automatic sensor (Auto width Device) for contactless measurement of wheel width.



WEIGHT MANAGEMENT

- The weight management program lowers job times and reduces the quantity of counterweights used, for more cost-effective, environmentally friendly operation.



HIDDEN WEIGHT



- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.



RADIAL RUN-OUT DIAGNOSTICS

• Radial run-out is measured with the built in sonar sensor. This measurement and peak to peak harmonics are visible on the graph. When run-out is detected, the best fit software is automatically activated. Best fit program allows the user to optimize the wheel assembly and then gives the best location to place the wheel on the vehicle.



• Sonar device easily pull out from cabinet

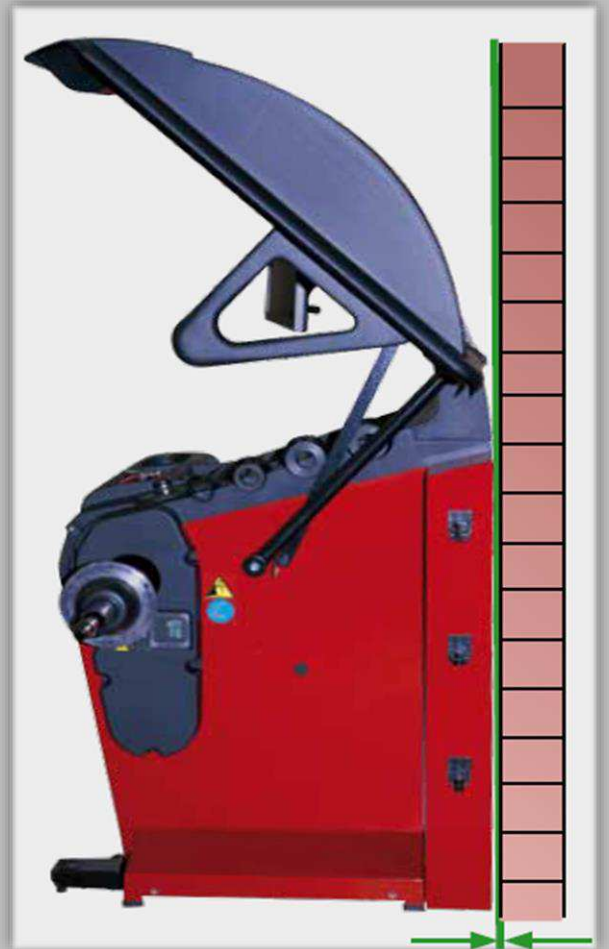


INTELLIGENT POSITIONING LITE

- An advanced diagnostic tool for checking tread wear, drift angle, run-out and imbalance.

**SPACE SAVING SMART CABINET**

- Slanted front for easier access to the inside of the wheel.
- Short throw hood allows the machine to be located against the wall, saving shop floor space.



TECHNICAL DATA

Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	11" - 28"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	5.5 Seconds
Shaft Diameter	40MM
Spinning Speed	75 - 85 - 98 RPM
Power Consumption	400 W
Supply Voltage	110-115 / 200-230V 50/60Hz
Machine Weight	308 Lbs

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Slug
-	Weight Pliers
-	Wing Nut
-	Small Cone 1.6" - 2.7" (42mm - 68mm)
-	Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
-	Large Cone 3.3" - 4.07" (83mm - 103.5mm)
-	XL Cone 4" - 4.7" (101mm - 119mm)
-	Wing Nut Spacer
-	Pressure Cap w/ Protection Ring
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"

Machine Dimensions
57.2" x 35.2" x 73.3"



The 9550 is a robust and simple to use balancer utilizing a intuitive LCD interface, smart-arm system, and smart cabinet.



1

FSP and laserblade function



Automatic positioning
and led illuminator



3

Application of adhesive counterweights



4

AWD - auto width device



5

Automatic wheel clamping



PROFESSIONAL PROGRAMS



6

Display panel



Hidden weight



Imbalance optimization

AWC – auto width
Calculation

"Split weight" program



8

Usb port



9

Inclined front side and space-saving wheel guard

WHEEL MEASUREMENTS WITH SMART ARM PLUS

- New digital gauge for the acquisition of the diameter and distance with the FSP (Fast Selection Program) function and new integrated LaserBlade pointer. The FSP automatically selects the balancing program based off the data acquired avoiding selection via the keypad. The LaserBlade pointer (built into the measuring arm) assists the user in choosing the weight location.



AUTOMATIC POSITIONING WITH LIGHT

- At the end of the spin cycle, the wheel is stopped and automatically brought into the balancing position (RPA). The integrated LED lights the work area to facilitate rim cleaning and application of the wheel weights.

**APPLICATION OF ADHESIVE COUNTERWEIGHTS**

- The adhesive counterweights can be positioned rapidly using the laser pointer at 6 o'clock (laser line system) or by using the weight clip.

**AWD MEASURING SENSOR (OPTIONAL)**

- AWD automatic sensor (Auto width Device) for contactless measurement of wheel width (optional).

DISPLAY PANEL

- Intuitive LCD panel provides a vibrant, easy to see display.
- User friendly, easy to navigate menus for quick program selection.
- Industrial strength push button panel ensures many years of service.

**WEIGHT MANAGEMENT**

- The weight management program lowers job times and reduces the quantity of counterweights used, for more cost-effective, environmentally friendly operation.

HIDDEN WEIGHT

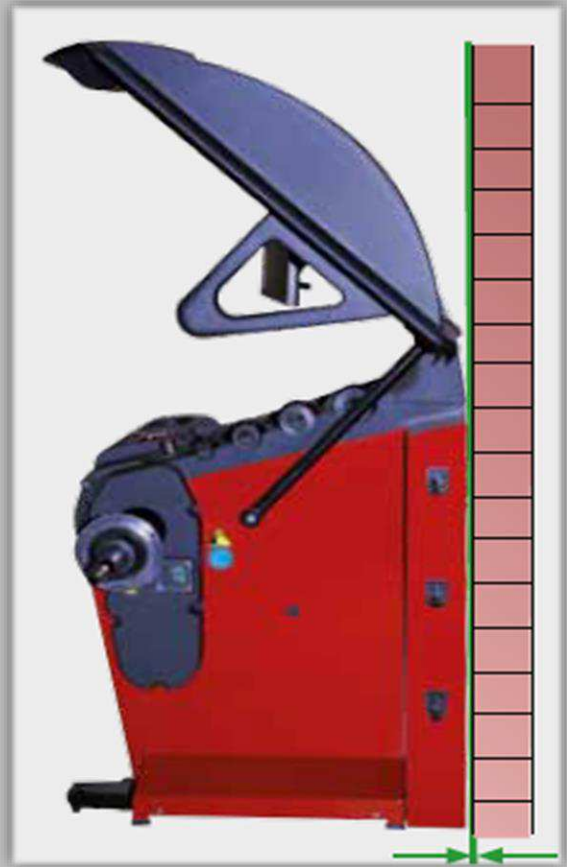
- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.

AWC - AUTO WIDTH CALCULATION

- Automatic calculation of the width (AWC function) even if the AWD external sensor is not present. The wheel balancer calculates the width by reducing the operational time.

SPACE SAVING SMART CABINET

- Slanted front for easier access to the inside of the wheel.
- Short throw hood allows the machine to be located against the wall, saving shop floor space.



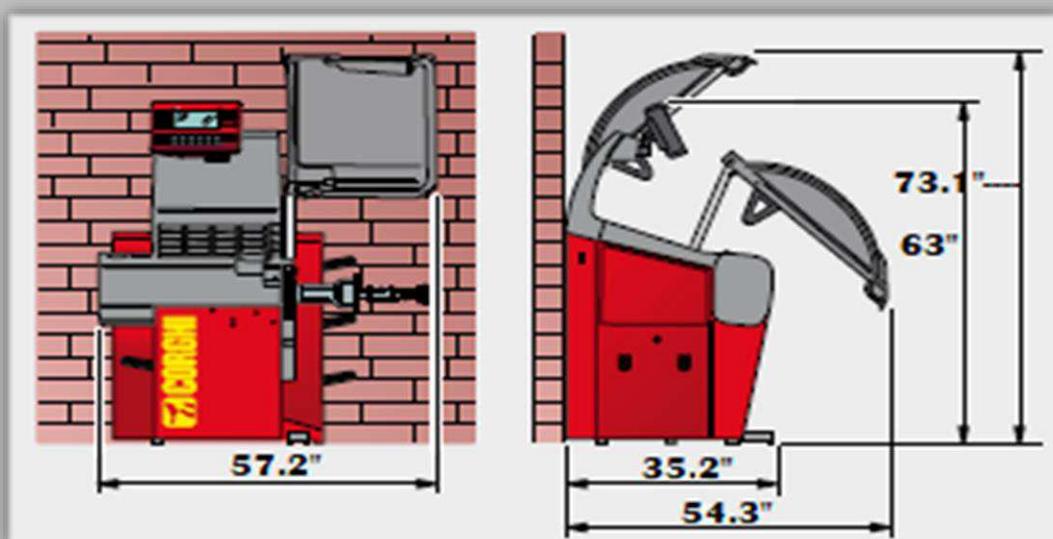
TECHNICAL DATA

Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	10" - 28"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	5.5 Seconds
Shaft Diameter	40MM
Spinning Speed	75 - 85 - 98 RPM
Power Consumption	400 W
Supply Voltage	110-115 / 200-230V 50/60Hz
Machine Weight	320 Lbs

INCLUDED ACCESSORIES

- Caliper
- Calibration Slug
- Weight Pliers
- Wing Nut
- Small Cone 1.6" - 2.7" (42mm - 68mm)
- Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
- Large Cone 3.3" - 4.07" (83mm - 103.5mm)
- XL Cone 4" - 4.7" (101mm - 119mm)
- Wing Nut Spacer
- Pressure Cap w/ Protection Ring
- Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"



EM9280



The 9280 is the number one balancer choice for most shops. Its small footprint, Intuitive "Easy Display", and Smart Arm make it fast and reliable. Its compact space saving design makes it an optimal choice for mobile applications.



WHEEL DIMENSION DETECTION



AUTOMATIC POSITIONING AND
ELECTRICAL BRAKE



AWC - AUTO WIDTH CALCULATION



LED ILLUMINATOR AND LASER



AWD - AUTO WIDTH DEVICE



"EASY DISPLAY" MONITOR

- "Easy Display" is the intuitive interface used on all Corghi balancers with LED monitors. This system allows any user to transition from one Corghi model to another without additional training. An easy-to-use interface for displaying weight locations and choosing balancing programs.



WHEEL MEASUREMENTS WITH SMART ARM

- New digital gauge for the acquisition of the diameter and distance with the FSP (Fast Selection Program) function. The FSP automatically selects the balancing program based off the data acquired avoiding selection via the keypad.



APPLICATION OF ADHESIVE COUNTERWEIGHTS

- The adhesive counterweights can be positioned rapidly using the laser pointer at 6 o'clock (laser line system) or by using the weight clip.



AUTOMATIC POSITIONING AND LED

- At the end of the spin cycle, the wheel is stopped and automatically brought into the balancing position (RPA). The integrated LED lights the work area to facilitate rim cleaning and application of the wheel weights.



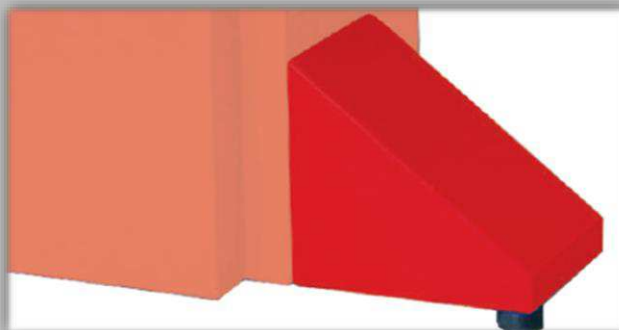
AWD MEASURING SENSOR (OPTIONAL)

- AWD automatic sensor (Auto width Device) for contactless measurement of wheel width (optional).



SUPPORT BASE

- Front support base for balancing wheels up to 110 Lbs without fastening the machine to the ground.



WEIGHT MANAGEMENT



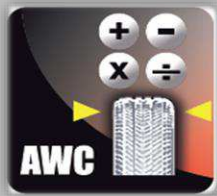
- The weight management program lowers job times and reduces the quantity of counterweights used, for more cost-effective, environmentally friendly operation.

HIDDEN WEIGHT



- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.

AWC - AUTO WIDTH CALCULATION



- Automatic calculation of the width (AWC function) even if the AWD external sensor is not present. The wheel balancer calculates the width by reducing the operational time.

MOBILE SOLUTIONS

The 9280 is an ideal solution for mobile applications. It's versatility allows for multiple installation configurations to accommodate the customer's needs. All units ordered as "mobile" are assembled at the Corgi factory to customer specifications, shipped, ready to install. Units can be configured with the following options:

- Weight reduction by removing the cabinet counterweights
- All electrical connections are secured to protect against normal vehicle vibrations
- Hood can be removed to save space
- Support foot can be removed for mounted locations to save space.
- Monitor can be easily removed and mounted remotely.



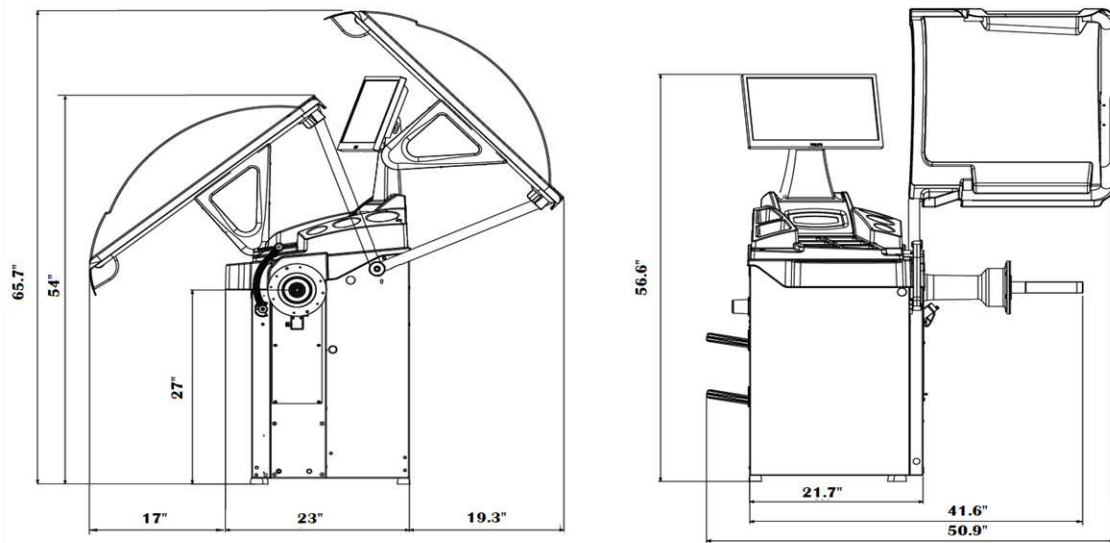
TECHNICAL DATA

Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	10" - 28"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	7 Seconds
Shaft Diameter	40MM
Spinning Speed	90 - 130 RPM
Power Consumption	122 W
Supply Voltage	110-115 60Hz
Machine Weight	181 Lbs

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Slug
-	Weight Pliers
-	Wing Nut
-	Small Cone 1.6" - 2.7" (42mm - 68mm)
-	Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
-	Large Cone 3.3" - 4.07" (83mm - 103.5mm)
-	XL Cone 4" - 4.7" (101mm - 119mm)
-	Wing Nut Spacer
-	Pressure Cap w/ Protection Ring
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"

MAXIMUM DIMENSIONS

EM9250



The 9250 with its small footprint, and Smart Arm make it fast and reliable. Its compact space saving design makes it a great choice for mobile applications or shops with limited space.



A DOUBLE DISPLAY CONTROL PANEL



WHEEL DIMENSION DETECTION



AWC – AUTO WIDTH CALCULATION



LED ILLUMINATOR AND LASER



DISPLAY AND WEIGHT TRAY

- An easy to read control panel enables a quick and intuitive selection of the balancing mode and immediate access to the most common operating functions. Equipped with a large ergonomic tray to house all different types of weights and various tools.



WHEEL MEASUREMENTS WITH SMART ARM

- New digital gauge for the acquisition of the diameter and distance with the FSP (Fast Selection Program) function. The FSP automatically selects the balancing program based off the data acquired avoiding selection via the keypad.



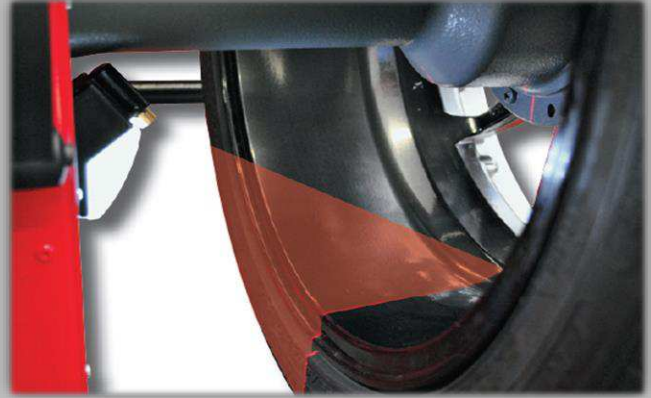
APPLICATION OF ADHESIVE COUNTERWEIGHTS

- The adhesive counterweights can be positioned rapidly using the laser pointer at 6 o'clock (laser line system) or by using the weight clip.



LED LIGHT

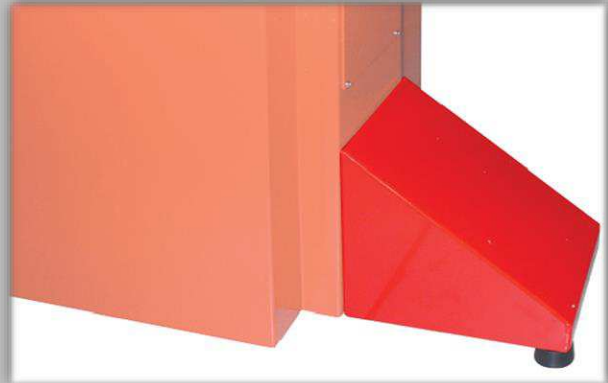
- LED spotlight to light-up the work area and make it easier to clean the rim, check the wheel and apply weights. The adhesive weights can be positioned extremely rapidly using the laser pointer at 6 o'clock.

**AWC - AUTO WIDTH CALCULATION**

- Automatic calculation of the width (AWC function) even if the AWD external sensor is not present. The wheel balancer calculates the width by reducing the operational time.

SUPPORT BASE

- Front support base for balancing wheels up to 110 Lbs. without fastening the machine to the ground.

**HIDDEN WEIGHT**

- Automatic hidden weight program identifies the number of spokes on the wheel, then divides the weight to split it behind two spokes. This is all done without the user having to identify the locations as found in previous Corghi balancers.

TECHNICAL DATA

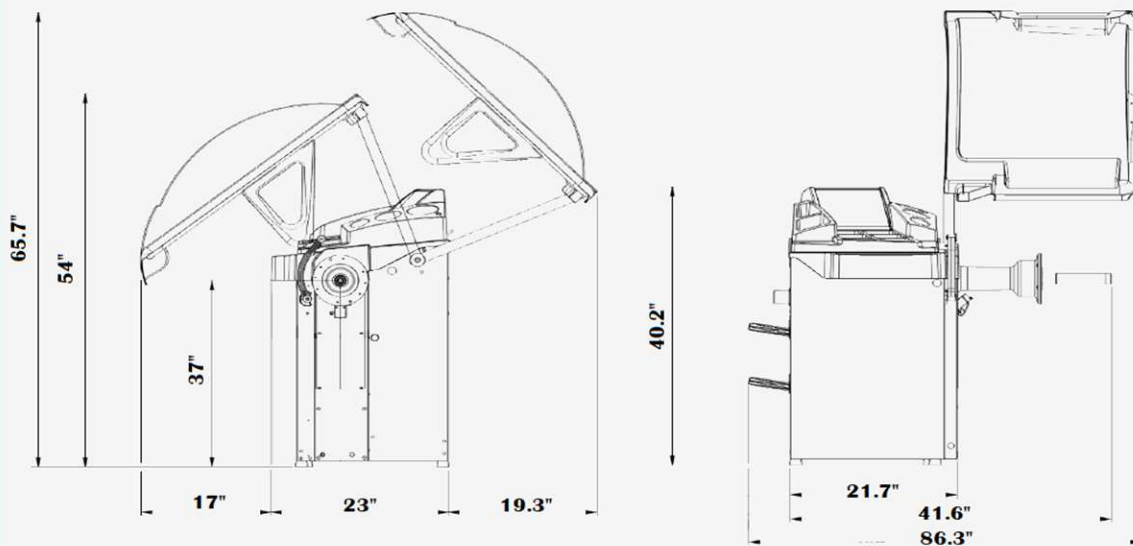
Rim Width	1.5" - 20"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	10" - 28"
Maximum Wheel Width (With Guard)	23.6"
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	10.82"
Maximum Wheel Weight	165 Lb
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	7 Seconds
Shaft Diameter	40MM
Spinning Speed	90 - 130 RPM
Power Consumption	100 W
Supply Voltage	110-115 60Hz
Machine Weight	165 Lbs

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Slug
-	Weight Pliers
-	Wing Nut
-	Small Cone 1.6" - 2.7" (42mm - 68mm)
-	Medium Cone 2.5" - 3.4" (62.5mm - 87mm)
-	Large Cone 3.3" - 4.07" (83mm - 103.5mm)
-	XL Cone 4" - 4.7" (101mm - 119mm)
-	Wing Nut Spacer
-	Pressure Cap w/ Protection Ring
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"

MAXIMUM DIMENSIONS





The ET88 Heavy Duty wheel balancer was created to meet the requirements of the professional who needs to work with truck/bus and also passenger wheels.

-Low balancing speed, 7 ALU truck and car programs, 2D measurement arm, adhesive weight application device, stunning user-friendly graphic interface, and automatic weight position search. These characteristics make the ET88 a top, all around balancer.

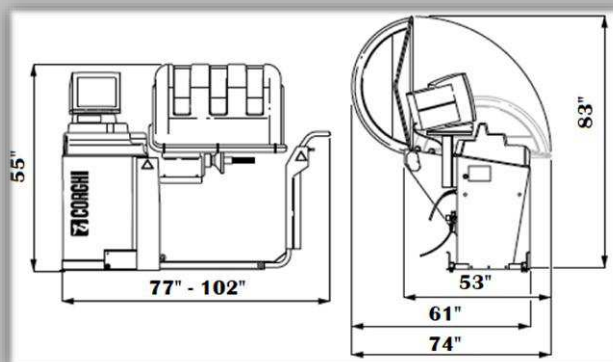
TECHNICAL DATA

Rim Width	1.5" - 22"
Maximum Rim Diameter	35"
Rim Diameter Measurement Range	7" - 30"
Maximum Wheel Width (With Guard)	N/A
Maximum Wheel Diameter (With Guard)	44"
Maximum Wheel/Machine Distance	N/A
Maximum Wheel Weight	485 Lbs
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	6 Seconds
Shaft Diameter	46mm
Spinning Speed	Truck - 80 RPM Car - 120 RPM
Power Consumption	500 W
Supply Voltage	110-115 60Hz
Machine Weight	562 Lbs
Air Pressure	120 - 145 Psi

INCLUDED ACCESSORIES

- Caliper
- Calibration Weight
- Weight Pliers
- Wing Nut
- HD Spacer Flange w/ Bolt
- Medium Cone 6.25" - 8" (159mm - 204mm)
- Large Cone 8.6" - 11" (220mm - 281mm)
- Red Weight Remover Knife
- Pressure Cap w/ Protection Ring

For Complete List Please See "Optional Accessories and Parts Page"





Space saving heavy duty truck wheel balancer with high-end balancing capabilities. Electronic brake with wheel speed controlled Inverter drive.

- Air powered scissor lift
- Inverter controlled wheel spin and brake
- 3D Smart Arm wheel data entry utilizing the FSP program
- Bright digital display with easy to use controls
- Compact and ergonomic display
- 7 Balancing programs including hidden weight
- Energy savings via stand-by mode
- Includes the Laser and Light kit, easily identify the weight placement location inside the wheel

TECHNICAL DATA

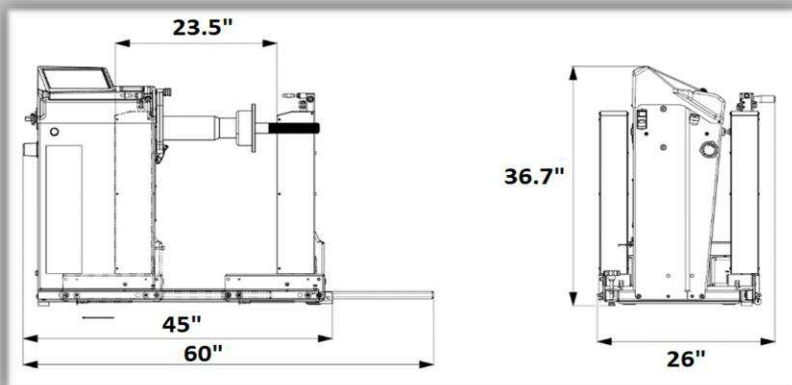
Rim Width	1.5" - 22"
Maximum Rim Diameter	28"
Rim Diameter Measurement Range	8" - 28"
Maximum Wheel Width (With Guard)	29"
Maximum Wheel Diameter (With Guard)	52"
Maximum Wheel/Machine Distance	N/A
Maximum Wheel Weight	330 Lbs
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	1g / 0.0353 Oz
Average Measurement Time	N/A
Shaft Diameter	40 mm
Spinning Speed	Truck - 80 RPM Car - 100 RPM
Power Consumption	370W
Supply Voltage	110-115 60Hz
Machine Weight	441 Lbs
Air Pressure	120 - 145 Psi

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Weight
-	Weight Pliers
-	Wing Nut
-	Spacer Flange w/ Hardware
-	Medium Cone 4.2" - 7.9"
-	Large Cone 8.6" - 11"
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"

RECOMMENDED ACCESSORIES



	PL60	Service Pro 750	Service Pro 150				
Rim Width	1.5" - 20"	1.5" - 20"	2" - 20"				
Maximum Rim Diameter	10" - 24"	1" - 35"	8" - 35"				
Maximum Wheel Width (With Guard)	N/A	23.6"	19.7"				
Maximim Wheel Diameter (With Guard)	44"	44"	47"				
Maximum Unbalance Value	999g / 35.3 Oz	999g / 35.3 Oz	999g / 35.3 Oz				
Maximum Wheel Weight	143 Lbs	154 Lbs	441 Lbs				
Unbalance Measurement Accuracy	+ / - 1g	+ / - 1g	+ / - 1g				
Average Measurement Time	7 Seconds	7 Seconds	Car - 8 Seconds / Truck - 20 Seconds				
Shaft Diameter	40MM	40MM	40MM				
Spinning Speed	200 RPM	150 RPM	Car - 120RPM / Truck - 80RPM				
Power Consumption	300W	250W	370W				
Supply Voltage	115V 60Hz	115V 60Hz	115V 60Hz				
Warranty	60 Months Parts	2 Year Parts / 1 Year Labor	2 Year Parts / 1 Year Labor				
Machine Weight	302 Lbs	280 Lbs	585 Lbs				
Machine Dimensions	41" x 42" x 67"	50" x 30" x 53"	71.5" x 54.4" x 72.4"				
Air Supply	N/A	N/A	120 - 145 Psi				
Additional Features							
Page	120	121	122				



Compact wheel balancer for cars and light trucks

- Ideal entry level balancer for service stations and small workshops
- Bright digital display
- Easy to use and reliable
- Manual entry of wheel dimensions
- Self-diagnosis and self-calibration
- Balancing programs in DYNAMIC, STATIC mode and 3 ALU programs
- Standard 4 cones (Ø 43 ÷ 156mm)

TECHNICAL DATA

Rim Diameter	10" - 24"
Rim Width	1.5" - 20"
Maximum Wheel Diameter	44"
Maximum Unbalance Value	999g / 35.3 Oz
Maximum Wheel Weight	143 Lbs
Unbalance Measurement Accuracy	+/- 1g
Average Measurement Time	7 Seconds
Shaft Diameter	40MM
Spinning Speed	200 RPM
Power Consumption	300W
Supply Voltage	115V 60Hz
Machine Weight	302 Lbs

INCLUDED ACCESSORIES

-	Caliper
-	Calibration Weight
-	Weight Pliers
-	Wing Nut
-	Small Cone 1.6" - 2.6" (42mm - 65mm)
-	Medium Cone 2.1" - 3.1" (54mm - 78mm)
-	Large Cone 3" - 4.2" (74mm - 108mm)
-	XL Cone 3.5" - 6.2" (90mm - 158mm)
-	Pressure Cap w/ Protection Ring
-	Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"



Service Pro 750



The Service Pro is the professionals choice. Bright digital display. The precision software accomodates all types of steel and light alloy wheels for passenger cars, off-road vehicles, light commercial vehicles, motorcycles, and scooters.

- Smart Arm for automotic wheel data entry
- Auto Stop
- Hidden Weight

TECHNICAL DATA

Rim Width	1.5" - 20"
Rim Diameter	1" - 35"
Maximum Wheel Diameter	44"
Maximum Wheel Weight	154 Lbs
Max Unbalance Value	999g / 35.3 Oz
Unbalance Measurement Accuracy	+/- 1g
Average Measurement Time	7 Seconds
Shaft Diameter	40MM
Power Consumption	250W
Supply Voltage	115V 60Hz
Spinning Speed	150 RPM
Machine Weight	280 Lbs

INCLUDED ACCESSORIES

- Caliper
- Calibration Weight
- Weight Pliers
- Wing Nut
- Small Cone 1.6" - 2.6" (42mm - 65mm)
- Medium Cone 2.1" - 3.1" (54mm - 78mm)
- Large Cone 3" - 4.2" (74mm - 108mm)
- XL Cone 3.5" - 6.2" (90mm - 158mm)
- Pressure Cap w/ Protection Ring
- Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"



Service Pro 150



Electronic wheel balancer with digital display for truck, bus and car wheels.

- SmartArm with FSP Wheel detection
- Integrated wheel lift that can lift up to 441 lbs (200 kg)
- Inverter brake
- RPA Automatic positioning
- Energy savings via stand-by mode
- Hidden Weight

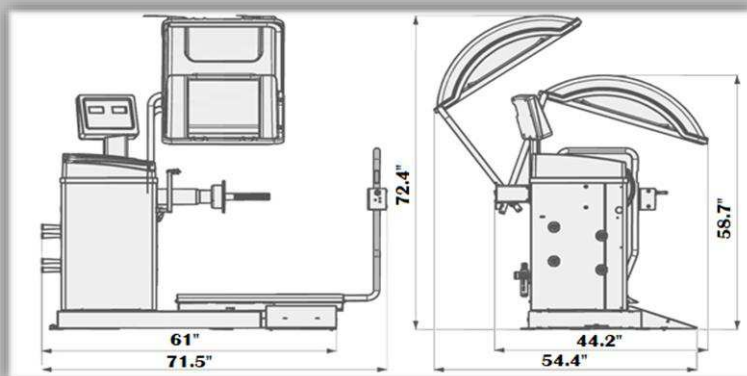
TECHNICAL DATA

Rim Diameter	8" - 35"	
Rim Width	2" - 20"	
Maximum Wheel Diameter	47"	
Maximum Wheel Weight	441 Lbs	
Maximum Unbalance Value	999g / 35.3 Oz	
Unbalance Measurement Accuracy	+/- 1g	
Average Measurement Time	Car	8 Seconds
	Truck	20 Seconds
Shaft Diameter	40 mm	
Spinning Speed	Car	120 RPM
	Truck	80 RPM
Power Consumption	370 W	
Supply Voltage	115V 60Hz	
Machine Weight	585 Lbs	
Air Pressure	120 - 145 Psi	

INCLUDED ACCESSORIES

- Caliper
- Calibration Weight
- Weight Pliers
- Wing Nut
- Small Cone 1.6" - 2.6" (42mm - 65mm)
- Medium Cone 2.1" - 3.1" (54mm - 78mm)
- Large Cone 3" - 4.2" (74mm - 108mm)
- XL Cone 3.5" - 6.2" (90mm - 158mm)
- Pressure Cap w/ Protection Ring
- Red Weight Remover Knife

For Complete List Please See "Optional Accessories and Parts Page"
















SP Wheel Balancer Series

	DESCRIPTION	SP150 (40MM)	FL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	BM250 BM280 (40MM)	BM580 TOUCH (40MM)	BM950 (40MM)	BM980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	40mm Wing Nut	N/A	TB-K-0200000 (Included, Not Pictured)	5-101561 (Included)	TB-K-0200000 (Included, Not Pictured)	5-101561 (Included)	5-101561 (Included)	5-101561 (Included)	N/A	N/A	N/A	N/A
	ELS Locking Sleeve (Non-Winut Unit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5-107394A (Included)	5-107394A (Included for Non-Winut)	N/A	N/A
	ELS WINUT Replacement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5-107394A (Included for Plus Model)		N/A	N/A
	Caliper	239556 (Not Pictured) (Included)	453144 (Included)	453144 (Included)	453144 (Included)	453144 (Included)	453144 (Included)	453144 (Included)	453144 (Included)	453144 (Included)	239556 (Not Pictured) (Included)	239556 (Not Pictured) (Included)
	Weight Remover (Red Knife)	4-405496A (Included)	4-405496A	4-405496A (Included)	4-405496A	4-405496A (Included)	4-405496A (Included)	4-405496A (Included)	4-405496A (Included)	4-405496A (Included)	4-405496A (Included)	4-405496A (Included)
	Weight Pliers	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)	203841 (Included)
	40mm Shaft Standard (7", 180mm)	N/A	B-73-1215000 (Included)	5-101514 (Included)	B-73-1215000 (Included)	5-101514 (Included)	5-101514 (Included)	5-101514 (Included)	N/A	N/A	N/A	N/A
	40mm Shaft Long (8.6", 220mm)	N/A	N/A	N/A	N/A	8-21100193	8-21100193	8-21100193	N/A	N/A	N/A	N/A
	ELS (Electronic Locking Sleeve) Shaft	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5-120485A (Included)	5-120485A (Included)	N/A	N/A
	Wrench for ELS (Electronic Locking Sleeve)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4-117227 (Included)	4-117227 (Included)	N/A	N/A
	46mm Shaft Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	238304C (Included)	238304C (Included)
	40mm Cone (42mm - 68mm) (1.6" - 2.7") SMALL	N/A	TB-P-0300031 (42 - 65MM) (Included)	5-107970 (Included)	TB-P-0300031 (42 - 65MM) (Included)	5-107970 (Included)	5-107970 (Included)	5-107970 (Included)	5-107970 (Included)	5-107970 (Included)	N/A	N/A
	40mm Cone (62.5mm - 87mm) (2.5" - 3.4") MEDIUM	N/A	TB-P-0300032 (54 - 78MM) (Included)	5-107968 (Included)	TB-P-0300032 (54 - 78MM) (Included)	5-107968 (Included)	5-107968 (Included)	5-107968 (Included)	5-107968 (Included)	5-107968 (Included)	N/A	N/A
	40mm Cone (83mm - 103.5mm) (3.3" - 1.07") LARGE	N/A	TB-P-0300033 (74 - 108MM) (Included)	5-107969 (Included)	TB-P-0300033 (74 - 108MM) (Included)	5-107969 (Included)	5-107969 (Included)	5-107969 (Included)	5-107969 (Included)	5-107969 (Included)	N/A	N/A
	40mm Cone (101mm - 119mm) (4" - 4.7") XL	N/A	TB-P-0300034 (90 - 158MM) (Included)	5-107971	TB-P-0300034 (90 - 158MM) (Included)	5-107971 (Included)	5-107971 (Included)	5-107971 (Included)	5-107971 (Included)	5-107971 (Included)	N/A	N/A
	40mm Cone (95mm - 137mm) (3.7" - 5.4") XXL	N/A	8-21100096	8-21100096	8-21100096	8-21100096	8-21100096	8-21100096	8-21100096	8-21100096	N/A	N/A



(Included) - Item included with new machine purchase

	DESCRIPTION	SP150 (40MM)	FL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	BM250 BM280 (40MM)	BM580 TOUCH (40MM)	BM550 (40MM)	BM980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	Toyota Wheel Cone (2.9" - 4.4")	N/A	N/A	N/A	N/A	900900817A	900900817A	900900817A	900900817A	900900817A	N/A	N/A
Not Currently Pictured	Alloy Wheel Cone	N/A	8-21100196	8-21100196	8-21100196	8-21100196	8-21100196	8-21100196	8-21100196	8-21100196	N/A	N/A
	Wing Nut Spacer	N/A	N/A	4-115864 (Included)		4-115864 (Included)	4-115864 (Included)	4-115864 (Included)	4-115864 (Included)	4-115864 (Included)	N/A	N/A
	Standard Pressure Cap W/ Protection Ring (Diameter - 5")	N/A	TB-S-0100001 (Cap Only) (Included) (Not Pictured)	5-120222 (Included)	TB-S-0100001 (Cap Only) (Included) (Not Pictured)	5-120222 (Included)	5-120222 (Included)	5-120222 (Included)	5-120222 (Included)	5-120222 (Included)	N/A	N/A
	Protection Ring for Standard Pressure Cap	N/A	TB-S-0100002 (Included) (Not Pictured)	4-115868	TB-S-0100002 (Included) (Not Pictured)	4-115868	4-115868	4-115868	4-115868	4-115868	N/A	N/A
	Large Pressure Cap for Alloy Rims (210mm) (8.3")	N/A	802459564	802459564	802459564	802459564	802459564	802459564	802459564	802459564	N/A	N/A
	Rubber Ring (For Large Pressure Cap 802459564)	N/A	900462817	900462817	900462817	900462817	900462817	900462817	900462817	900462817	N/A	N/A
	Cone Kit	N/A	8-21100080	8-21100080	8-21100080	8-21100080	8-21100080	8-21100080	8-21100080	8-21100080	N/A	N/A
	XL Cone Kit (101mm - 119mm) (4" - 4.7") 40mm Cone (95mm - 137mm) (3.7" - 5.4")	N/A	5-107971	5-107971	5-107971	5-107971	5-107971	5-107971	5-107971	5-107971	N/A	N/A
	Light SUV Cone Kit	N/A	8-21100201	8-21100201	8-21100201	8-21100201	8-21100201	8-21100201	8-21100201	8-21100201	N/A	N/A
	Light SUV Cone (110mm - 132mm) (4.3" - 5.2")	N/A	4-112320	4-112320	4-112320	4-112320	4-112320	4-112320	4-112320	4-112320	N/A	N/A
	Flange for Light SUV Kit	N/A	900341843	900341843	900341843	900341843	900341843	900341843	900341843	900341843	N/A	N/A

(Included) - Item included with new machine purchase

DESCRIPTION		SP150 (40MM)	PL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	EM9250 EM9280 (40MM)	EM9580 TOUCH (40MM)	EM9550 (40MM)	EM9980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	Light Truck Cone Kit (40MM) (114mm - 173mm) (4.5" - 6.8")	Truck Cone Kit	N/A	8-21100141	8-21100141	8-21100141	8-21100141	8-21100141	8-21100141	8-21100141	N/A	N/A
		Truck Cone Flange	N/A	4-107426	4-107426	4-107426	4-107426	4-107426	4-107426	4-107426	N/A	N/A
Not Currently Pictured		Bolt for Truck Cone Flange (M8x20)	N/A	457693	457693	457693	457693	457693	457693	457693	N/A	N/A
		Cone (114mm - 146mm) (4.5" - 5.75")	N/A	4-107423	4-107423	4-107423	4-107423	4-107423	4-107423	4-107423	N/A	N/A
		Cone (140mm - 173mm) (5.5" - 6.8")	N/A	4-107424	4-107424	4-107424	4-107424	4-107424	4-107424	4-107424	N/A	N/A
	Centering Kit (8 and 10 Lug Medium Duty Wheels)	900400142	900400142	900400142	900400142	900400142	900400142	900400142	900400142	900400142	N/A	N/A
	HPC Kit (High Precision Centering) (8 PCS) (2.25" - 4.625")	N/A	8-21100244	8-21100244	8-21100244	8-21100244	8-21100244	8-21100244	8-21100244	8-21100244 (Included on Plus Model)	N/A	N/A
	HPC Cabinet Holder (HOLDER ONLY)	N/A	N/A	N/A	N/A	N/A		N/A	8-21100253/00 (Included)	8-21100253/00 (Included on Plus Model)	N/A	N/A
	Trolley for HPC Kit	N/A	8-21100243/00	8-21100243/00	8-21100243/00	8-21100243/00	8-21100243/00	8-21100243/00	8-21100243/00	8-21100243/00	N/A	N/A
	Centering Cone Caliper	N/A	5-106644	5-106644	5-106644	5-106644	5-106644	5-106644	5-106644	5-106644	N/A	N/A
	Sonar - Wireless Width Input	N/A	N/A	N/A	N/A	8-21100232 (For EM9280 Only)	8-21100232	8-21100232	8-21100232	N/A	N/A	N/A
	Arm - Touch Width Input	N/A	N/A	N/A	N/A	8-21100074	N/A	N/A	N/A	N/A	N/A	N/A
	Printer Support Plate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-21100236/00	8-21100236/00	N/A	N/A
	Printer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900925	900925	N/A	N/A

(Included) - Item included with new machine purchase

	DESCRIPTION	SP150 (40MM)	PL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	BM9250 BM9280 (40MM)	BM9580 TOUCH (40MM)	BM9550 (40MM)	BM9980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	Weight Dispenser	N/A	N/A	N/A	N/A	N/A	8-21100251	8-21100251	8-21100251	8-21100251	N/A	N/A
	Pin Plate Kit	N/A	900200500A	900200500A	900200500A	900200500A	900200500A	900200500A	900200500A	900200500A	N/A	N/A
	Calibration Weight (100G)	430573 (Included)	430573 (Included)	430573 (Included)	430573 (Included)	N/A	N/A	N/A	N/A	N/A	430573 (Included)	430573 (Included)
	Calibration Slug (Screw-in)	N/A	N/A	N/A	N/A	8-21100221 (Included)	8-21100221 (Included)	8-21100221 (Included)	8-21100221 (Included)	8-21100221 (Included)	N/A	N/A
	Motorcycle Wheel Adaptor Kit (Does not include clip extension)	N/A	8-21120012	8-21120012	8-21120012	8-21120012	8-21120012	8-21120012	8-21120012	8-21120012	N/A	N/A
	Motorcycle Wheel Adaptor Kit - UPGRADE KIT (19mm Shaft, Wall Mount, 19mm Quick Nut, Spacers 22 - 35mm)	N/A	N/A	8-21120013	8-21120013	8-21120013	8-21120013	8-21120013	8-21120013	8-21120013	N/A	N/A
	Motorcycle Wheel Adaptor Kit - MONO KIT (For use with motorcycle monolever wheels)	N/A	N/A	8-21120014	8-21120014	8-21120014	8-21120014	8-21120014	8-21120014	8-21120014	N/A	N/A
	Clip Extension For Motorcycle Adaptor (For Use With Weight Holder Clip)	N/A	N/A	8-21100116	8-21100116	8-21100116	8-21100116	8-21100116	8-21100116	8-21100116	N/A	N/A
	Clip Extension For Motorcycle Adaptor (For Use Without Weight Holder Clip)	N/A	N/A	8-21100155	8-21100155	8-21100155	8-21100155	8-21100155	8-21100155	8-21100155	N/A	N/A
	Wheel Weight Holder Clip	N/A	N/A	8-21100159	N/A	8-21100159	8-21100159	8-21100159	N/A	N/A	N/A	N/A
	Motorcycle Extension	N/A	8-21900224	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	TT 80 Wheel Lift	N/A	8-21100161	8-21100161	8-21100161	8-21100161	8-21100161	8-21100161	8-21100161	8-21100161	N/A	N/A

SP Wheel Balancer
Series

(Included) - Item included with new machine purchase

DESCRIPTION		SP150 (40MM)	FL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	BM250 BM280 (40MM)	BM580 TOUCH (40MM)	BM550 (40MM)	BM980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	Truck Cone / Spacer (190.5mm - 222mm) (7.5" - 8.75")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-21100222	8-21100222
	F350-450 Spacer (Use with Cone 339672B)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802245527	802245527
	Basic Truck Cone Kit (159mm - 281mm) (6.25" - 11")	Truck Cone Kit (Standard)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802245159	802245159
		HD Spacer Flange	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	345160 (Included)	345160 (Included)
		Bolt for HD Spacer Flange	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2-00320 (Included)	2-00320 (Included)
		Medium Cone (159mm - 204mm) (6.25" - 8")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900345161 (Included)	900345161 (Included)
		Large Cone (220 - 281mm) (8.6" - 11")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900345162 (Included)	900345162 (Included)
	Automotive Set (47MM - 115MM) (1.9" - 4.5")	Automotive Set Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802247782	802247782
		Reduction Flange (110mm - 165mm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	339672	339672
		Small Cone (47MM - 64MM) (1.9" - 2.5")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	339670B	339670B
		Medium Cone (60MM - 115MM) (2.4" - 4.5")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900339671	900339671
	SUV and 4X4 (110MM - 165MM) (4.3" - 6.5")	SUV and 4X4 Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802247716	802247716
		Spacer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900431843	900431843
		Double Faced Cone (110MM - 165MM) (4.3" - 6.5")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	339672B	339672B

(Included) - Item included with new machine purchase

	DESCRIPTION	SP150 (40MM)	PL-60 (40MM)	SP650 (40MM)	SP750 (40MM)	EM9250 EM9280 (40MM)	EM9580 TOUCH (40MM)	EM9550 (40MM)	EM9980 (40MM)	Eyelight (40MM)	ET88 (46MM)	ET66 (46MM)
	Professional Truck/Bus Kit - Pin Plate set for BUD Wheels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802239637	802239637
	Calibration Weight (300G)	439516?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	439516 (Included)	439516 (Included)
	Car Cone Kit	8-21900191	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Truck Cone Kit	8-21900193	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Light Truck Cone Kit	8-21900189	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	46mm Wing Nut (Standard)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802239121 (Included)	802239121 (Included)
	46mm "Quick" Nut (Optional)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	802443938	802443938
	40mm Wing Nut (Standard)	8-21900194 (Included)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	40mm Quick Nut (Optional)	8-21900192	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	40mm HD Quick Release Wing Nut w/ Cap	8-21100275	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	LCD Monitor	N/A	N/A	N/A	N/A	8-33100019 (EM9280) (19") (Included)	5-121236 (22") (Not Pictured) (Included)	N/A	5-121236 (22") (Not Pictured) (Included)	5-121236 (22") (Not Pictured) (Included)	N/A	N/A
	Foot Brake Assembly	N/A	N/A	N/A	N/A	8-21100191 (EM9250)	N/A	N/A	N/A	N/A	N/A	N/A
	Calibration Fixture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8-21100160	8-21100160	N/A	N/A

(Included) - Item included with new machine purchase



R.E.M.O.
COMPACT DUE



Simplicity and precision for all types of wheel

Robotised scan of the rim and tyre

**FIRST EQUIPMENT
IN THE WORLD
FOR THE ALIGNMENT
WITHOUT CONTACT
WITH THE WHEEL!**





"You have to consider the fact that the toe is performed with no rim clamping, so there is no risk of rim damages, this is absolutely a great business card!"

Antonio Rossi (Autoriparatori Rossi Antonio, Ghisalba - BG)



R.E.M.O. TECHNOLOGY

- Data collection on any type of rim: thanks to R.E.M.O. technology, **you will no longer need brackets and other accessories** to adapt to the wheel;
- No contact with the wheel or the rim, so the operator does not waste time and **eliminates the risk of damaging the rims**;
- No adjustment or preliminary preparation, because it **works on any car or van**;



YOUR ADVANTAGES

- It goes well with any lift or pit, it does not require special projects for its installation;
- Simplicity of use, so much that it does not require specialized or trained personnel, just press a button and the machine works on its own;
- Data collection without the presence of an operator, who in the meantime can devote himself to other tasks or sell other products/services to the customer, saving time and earning more;
- The time saved allows you to sell the wheel alignment service, even during the seasonal tyre changeover period;



"By reading the wheel alignment, 80-85% of the machines always have something to fix [...] it increases the number of wheel alignments!"

Vincenzo Pizzari (M.P. Pneumatici, Colturano Lido - CZ)



"My satisfaction is when I see a vehicle coming out and there are no marks on the rims [...] and that the steering wheel is straight."

Elio Gambesl (Gambesl, Castel D'Azzano - VR)





"R.E.M.O. has revolutionized everything, putting the car on the lift and leaving it while it carries out the measurement all by itself... it had never happened"

Gianmarco Bigli (Gomma 2000, Salerno - RE)



THE FUTURE WORKSHOP

- Check of the correct wheel alignment upon acceptance, so the customer knows immediately the situation of his vehicle;
- Quick reading, so it seems unreal to already have precise data at hand;
- All values in real time, so you can immediately decide with the customer how to proceed with the work;



"Alignments have increased by 40% since we have R.E.M.O."
Riccardo Ontani (Ipser Gomma, Besenzone - VA)

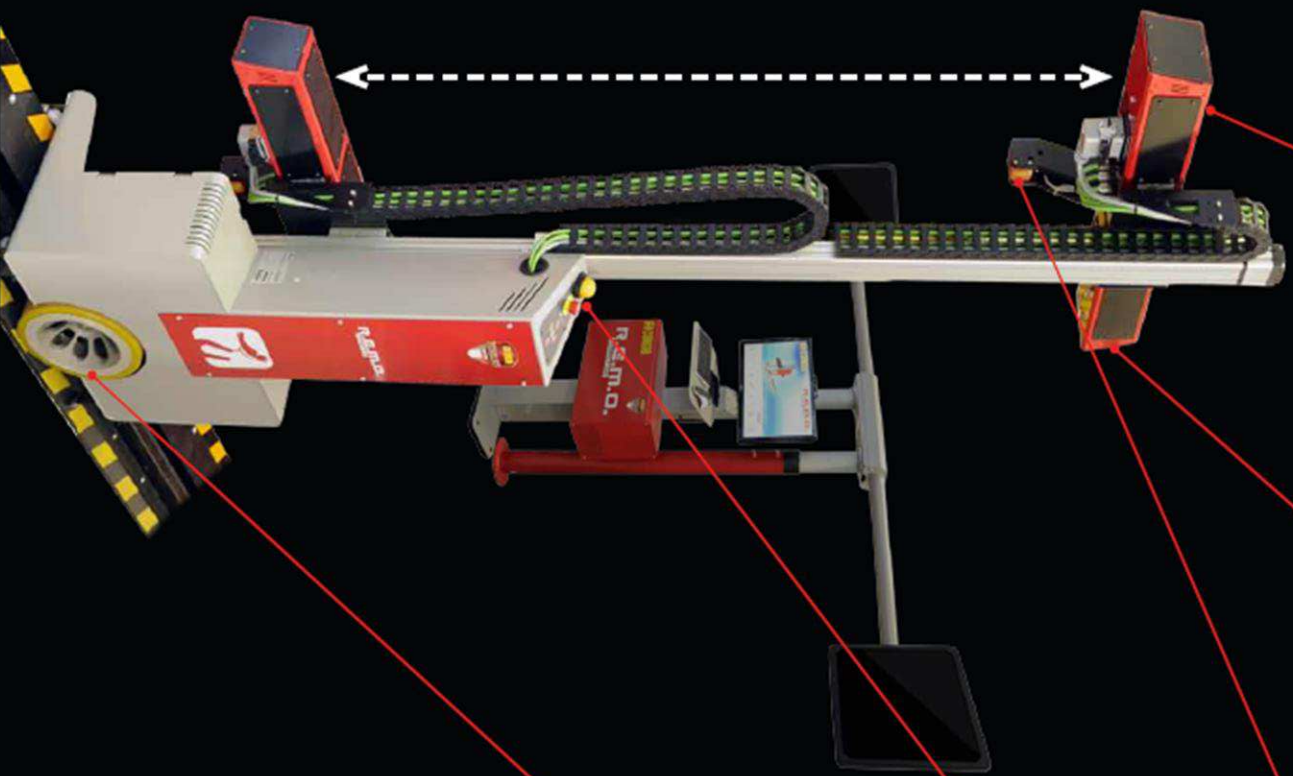
- Increase of the reputation and image of the workshop: your customers will be so fascinated by R.E.M.O. that they will also come from other towns, spread the word and (told by your colleagues) they are willing to pay more;



"It's something more [...] that should help you sell more tyres or more performance. It is redictive to only perform the wheel alignment..."
Gianmarco Bigli (Gomma 2000, Salerno - RE)



**R.E.M.O. IT REALLY
INCREASES
THE TURNOVER!**



High sensitivity infrared cameras

Laser distance sensor for ift and wheel search

Simple and ergonomic control panel

Controlled movement with micro controller

HOW DOES IT WORK?

"The possibility of errors during reading is equal to zero"

Andrea Contini (Puntogomma, Falconara Marittima)



The operator selects the database

R.E.M.O. AUTOMATIC PHASES



Wheel search - Wheel measure



Steering - wheel parameters measurement



Alignment data summary



Possibility of reading even when the lift is raised

OK Measurement completed successfully

BASE CONFIGURATIONS OF THE SYSTEM

R.E.M.O. Compact Due

Code 0-35100801/16

It includes:

- 2 Robots;
- Target;
- Central unit;
- PC;
- Keyboard and mouse.

CHAIN INSTALLATION KIT

FIXING PLUGS

MULTIMEDIA 27" MONITOR

Code 8-34100016

TARGET SUPPORT

ON-FLUOR INSTALLATION

Code 8-35100074/91



FLUSH-MOUNTING INSTALLATION

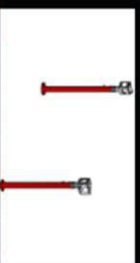
Code 8-35100075/94



STANDARD INSTALLATION



DRIVE THRU INSTALLATION



WALL INSTALLATION WITH BAR



WALL INSTALLATION WITHOUT BARS



"We have placed it in the shop window so you can see it very well from the waiting room and when the robots start, everybody is amazed!"

Alessio and Federico Girardi (Icarno Garage, Pendino - CR)



"We were doing 300-400 wheel alignments a year [...] and now we do more or less 2,000 wheel alignments per year and 4,000 checks"

Loris Rebellato (Gomma Macrofica, Macrofica - VI)



Discover all the advantages of R.E.M.O. technology



Wheel alignment inspection upon acceptance



No adjustment or preparation regardless of the vehicle



Simplicity of use



All values in real time

No contact on the wheel or rim



Data acquisition with absent operator



Quick reading



Data acquisition independent from the type of rim



"Thanks to R.E.M.O. in tyre-change season, we do a lot of wheel alignments"

Davide Bionda (Elvis Gomme, Domodossola – VB)

TECHNICAL DATA

Power Consumption	240W
Supply Voltage	115V 60Hz
Machine Weight	field target support 330Lbs central unit 220Lbs robotised unit 220Lbs electric/electronic components..220 Lbs

Total Alignment (Front and Rear Axles)	+/- 18 Degrees
Single Alignment (Front and Rear Axles)	+/- 9 Degrees
Camber	+/- 10 Degrees
Thrust Angle	+/- 3 Degrees
Offset / Stop (Front Axle)	+/- 3 Degrees
Castor Angle	+/- 24 Degrees
Steering Angle Difference	+/- 24 Degrees
Centre Distance	1500 - 5000 MM



R.E.M.O.

ROBOTIC EQUIPMENT FOR MEASURING BY OPTICS



TOUCHLESS
MEMBER
product



Fast

A real drive-thru.
Stop in front of the R.E.M.O.
Rapide and in just over
15 seconds have your
pre-check alignment done.
Completely effortless
and touchless.



Friendly

Smart databank included



PRE-CHECK

The first touchless - clampless pre-check aligner

ONLY CORGI CAN!

R.E.M.O.

RAPIDE

ROBOTIC EQUIPMENT FOR MEASURING BY OPTICS



Easy

User friendly colour code indications

Precise

Consultable alignment values and printout



Recommended accessories



R.I.K. Rim Imaging Kit

Software that stores the image of the rim in combination with the number plate of the vehicle being tested. This makes it possible to keep track of the conditions of the rims of vehicles that enter the workshop. The image can be called up at any moment by entering the customer's number plate.



B.B.K. Kit bull bar

Steel protection bars, specially designed to prevent any accidental damage to the R.E.M.O. measuring heads. The kit consists of two bars, sufficient for one side only of the RAPIDE.



PRE-CHECK ONLY CORCHI CAN!

TECHNICAL DATA

Power Consumption	140W	
Supply Voltage	115V 60Hz	
Machine Weight	Central Unit	165 Lbs
	Head Carrier Unit	55 Lbs
	Runways	110 Lbs



TECHNICAL DATA

Power Consumption	500W	
Supply Voltage	115V 60Hz	
Total Toe	+ / - 20 Degrees	
Half Toe	+ / - 10 Degrees	
Camber	+ / - 10 Degrees	
Caster	+ / - 30 Degrees	
King Pin	+ / - 30 Degrees	
Set Back	+ / - 22 Degrees	
Thrust Angle	+ / - 10 Degrees	
Steering Difference	+ / - 20 Degrees	
Machine Weight	Central Unit	308 Lbs
	Target	9 Lbs
	Electronic Components	99 Lbs

STANDARD EQUIPMENT

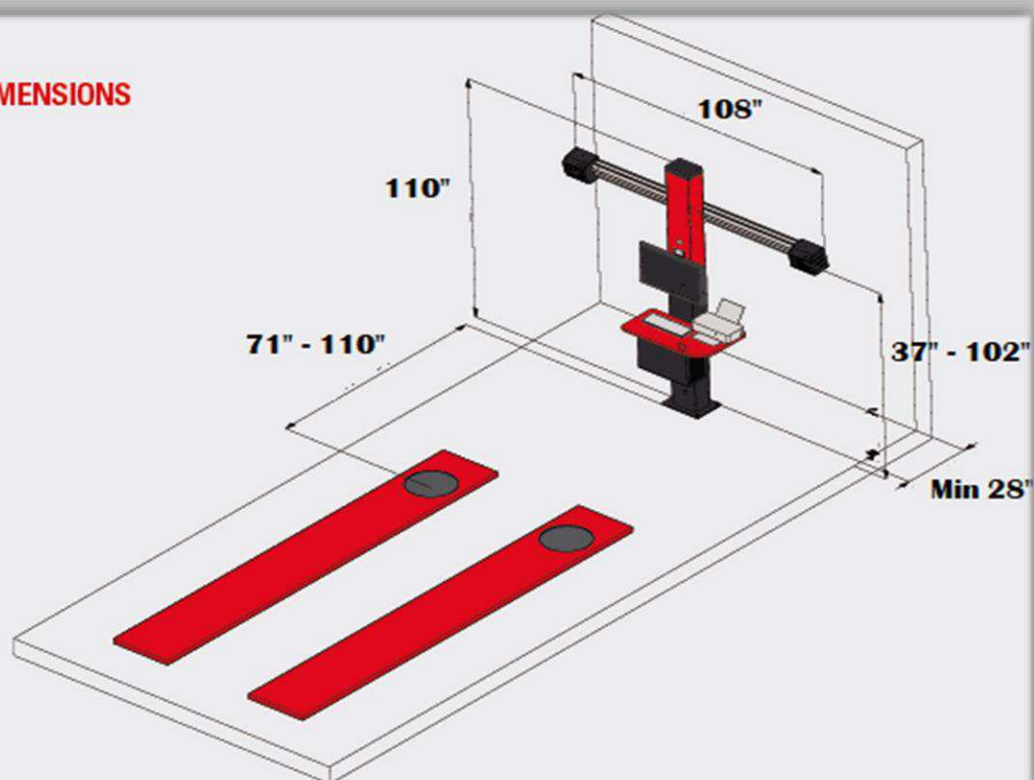


INCLUDED ACCESSORIES

- Brake Pad Depressor
- Steering Wheel Lock
- x4 Targets (Front and Rear)
- Drive on assist camera

For Complete List Please See "Optional Accessories and Parts Page"

DIMENSIONS





Computerized wheel aligner with 4-CCD-camera sensor heads.

- ROC-2 Point Comp, Push Mode, Fast 3 Point Comp & Skip ROC option
- Cradle Adjust- Simultaneous SAI & Caster adjust for vehicles with front sub-frames/ cradles
- Free Wheels Toe Adjust- To access difficult adjustment points while still displaying center toe readings
- Raised Vehicle Adjust-To access difficult adjustment points while still displaying readings

TECHNICAL DATA

Power Consumption	500W	
Supply Voltage	115V 60Hz	
Machine Weight	Central Unit	287 Lbs
	Sensors	66 Lbs
	Electronic Components	57 Lbs

INCLUDED ACCESSORIES

-	Roller Cabinet
-	Auto/LT Truck Database
-	Monitor
-	Keyboard
-	Printer
-	Mouse
-	4 Wireless CCD Sensors
-	4 Sensor Back-up Cables
-	Wheel Clamps
-	Brake Pedal Depressor
-	Steering Wheel lock
-	Built in sensor charging cradles

OPTIONAL ACCESSORIES

Auto/Lt Trk

- Low body drop bracket (4 required) 55mm drop
- Low body drop bracket (4 required) 90mm drop

Heavy Duty

- Heavy-Duty Truck alignment software enable
- Truck pin kit for 10-26" automotive clamps (contains 4 pins to adapt one clamp for truck wheels)
- Truck 16 M Sensor Cable (2 required)
- Trailer Kit-includes king pin adapter, 2 bars
- Truck and trailer chassis kit-includes king pin adapter, 4 bars, 4 magnetic bar clamps
- Low body drop bracket for Truck/RV/Busses (4 required) 240mm drop















For Complete List Please See "Optional Accessories and Parts Page"

	DESCRIPTION	EX-70	LINEAR	REMO COMPACT	REMO RAPIDE			
	Cable (4.5M)		4-101019A (2x Included)	N/A	N/A	N/A		
	Cable (6.5M)		4-101018A (2x Included)	N/A	N/A	N/A		
	Cable (Truck, 16M)		8-33200012	N/A	N/A	N/A		
	Small Knob		356891A	N/A	N/A	N/A		
	Large Knob		457928A	N/A	N/A	N/A		
	US Databank		8-33100063 (1x Included)	8-34900022 (Not Pictured) (1x Included)	N/A	N/A		
	US Databank Enable Kit		8-33100125 (1x Included)	8-34900031 (Not Pictured) (1x Included)	N/A	N/A		
	Truck Software		803257001	N/A	N/A	N/A		
	Quick Clamp (9"- 21" Rim) (EA.)		8-33100025	N/A	N/A	N/A		
	Wheel Bracket (17.5" - 25" Rim) (EA)		803250354	N/A	N/A	N/A		
	Wheel Bracket (13" - 22", 26" W/Adaptors)		N/A	Front 4-900220 / Rear 4- 900227 (2x Each Included)	N/A	N/A		
	Truck Skip Compensation Clamps		8-33100051	N/A	N/A	N/A		
	Long Pins for Compensation Clamps (6PK)		8-33100105	N/A	N/A	N/A		

(Included) - Item included with new machine purchase

	DESCRIPTION		EX-70	Linear	REMO COMPACT	REMO RAPIDE			
	Short Pins for Compensation Clamps (6PK)		8-33100104	N/A	N/A	N/A			
	Carbon Brackets (10" - 26")		8-33100159 (1x Included)	N/A	N/A	N/A			
	Hub Alignment Camp for BMW and Mercedes		8-33100041	N/A	N/A	N/A			
	Low Body Drop Adaptor (55MM) (Each)		803232814	N/A	N/A	N/A			
	Low Body Drop Adaptor (90MM) (Each)		803252515	N/A	N/A	N/A			
	Low Body Drop (L55 BMW) (Pair)		8-33100031	N/A	N/A	N/A			
	Truck and Bus Adaptor (240MM) (Each)		803232815	N/A	N/A	N/A			
	Truck Adaptor Kit (For One Clamp)		8-33100100	N/A	N/A	N/A			
	Set of 4 Double Sided Wheel Clamp Pins (Standard OE)		8-33100039	N/A	N/A	N/A			
	SCC Double Pins (4 Pack, For Hubcaps)		8-33120000	N/A	N/A	N/A			
	Adaptor Pin for Mercedes Original Clamps		803359301	N/A	N/A	N/A			

	DESCRIPTION		EX-70	Linear	REMO COMPACT	REMO RAPIDE			
	Extension Arms for Quick Clamp (28")		8-33100026	N/A	N/A	N/A			
	Extension Pins for Rapid Clamps (12PK, 58MM)		803284947	N/A	N/A	N/A			
	Trailer Alignment Kit		803254570	N/A	N/A	N/A			
	Truck and Trailer Alignment Kit		803253946	N/A	N/A	N/A			
	Calibration Tools		803259520	N/A	N/A	N/A			
	Calibration Fixture		803259519	N/A	N/A	N/A			
	Safety Wire for Sensors		803261239	N/A	N/A	N/A			
	Extension Plate for Quick Clamp (12PK)		803284945	N/A	N/A	N/A			
	Steering Wheel Leveling Bracket		8-33100050	N/A	N/A	N/A			
	Brake Pedal Depressor		8-33100081 (1x Included)	8-33100081 (1x Included)	8-33100081 (1x Included)	8-33100081 (1x Included)			
	Steering Wheel Holder		8-33100082 (1x Included)	8-33100082 (1x Included)	8-33100082 (1x Included)	8-33100082 (1x Included)			
	Clamp / Target Holder Trolley		N/A	8-34900018/00	N/A	N/A			

(Included) - Item included with new machine purchase

[illegible]

(Included) - Item included with new machine purchase

TS24 Tire Dunk Tank



The TS24 tank has a simple and functional design. The TS24 tank is designed exclusively for checking inner tubes and tubeless tires measuring up to 22.5" and weighing no more than 200 kg. It runs on compressed air at a pressure of 6-8 BAR; the support holding the wheel is raised by a pneumatic cylinder actuated by a pedal-controlled valve with a fixed setting for ascent and descent.

- Used to test inner tubes and wheels measuring.
- The tank can be assembled by the user who can choose the most convenient position for the control pedals.
 - Complete with air filter and two drains for emptying and cleaning purposes.
 - Air operation with wheel holder lifting and lowering control.

TECHNICAL DATA

Air Supply Requirements	120 - 145 PSI
Maximum Wheel Diameter	53"
Maximum Wheel Width	19.5"

Weight	617 Lbs
Dimensions	59" x 63" x 75"

Miscellaneous

Wheel Alignment

SP Wheel Balancers

HP Wheel Balancers

SP Rim Clamp / Heavy
Duty Series

HP Heavy Duty Series

HP Rim Clamp Series

HP Master Series

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The manufacturer reserves the right to modify the characteristics of its products at any time.