

Recommended equipment by Lamborghini

CATALOG 11-2018

THE SECRET OF LEADERSHIP

Understanding the needs of the market, working alongside the customer, identifying solutions of the highest professional level: for over 40 years Corghi's philosophy has been based on the constant pursuit of maximum customer satisfaction.

Corghi is an **international leader**, producing a friendly product that is the result of a strategy of total quality. This company culture, developed thanks to decades of innovation, translates concretely into reliable, efficient and versatile solutions employed in a rational organisation of production processes and widespread service that is always available to respond to specific professional needs.

Corghi competes in the global market of vehicle assistance equipment, tyre changers, wheel balancers, aligners, lifts and technical control lines.

Important businesses that have chosen to partner with Corghi include major airlines, the most competitive automotive and motorcycle teams, large specialised car workshops and the most qualified tyre mechanics. Corghi's customers include small- and medium-sized companies and giants of the automotive and tyre industries.

In 1994 Corghi was the first company in the sector to earn ISO 9002 certification. Another first came in 1997 with the

consolidation of its quality system and receipt of ISO 9001 certification, which recognises the compliance of all stages from planning to production with quality standards.

Corghi's organisation is oriented by its nature to the rapid solution of problems. The company's structure is agile and dynamic, and the personnel's responsibilities are based on multitasking. At Corghi the search for quality is shared by the operators, incorporated into the production process and the means of production.

The continuous pursuit of excellence and flexibility is the driving force behind Corghi's development: personnel training nurtures talent, investing in the professionalism of customers, suppliers and collaborators, offering ongoing training programmes to remain on the cutting edge.

In fact, **the group's team spirit**, enthusiasm and unity are the real secrets of the company's success. Offering the guarantee of a product created to respond to a specific need. This is the challenge that Corghi operators have passed down from generation to generation and that the company continues to face.

Every single day

A GREAT TEAM





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INDEX	AGE
TYRE CHANGERS	
Car tyre changers	4 13
WHEEL BALANCERS	
Wheel balancers	15 23
WHEEL ALIGNMENTS	
Wheel alignments	25 26
LIFTING EQUIPMENT	
Scissor lifts	27

AVAILABLE COLOURS

RAL 9005



Nero /90

Universal automatic tyre changer with diagnostic functions



Automatic diagnostic tyre changer with "leva la leva" technology for car, SUV and commercial vehicle wheels up to 32". Apart from the usual tyre demounting and mounting operations, it also carries out a complete diagnosis of the individual wheel (up to 28") and/or the entire wheel set of the vehicle, analysing the geometry with and without a load and simulating on-road behaviour. It suggests the best tyre-rim coupling (MATCH-MOUNTING) to improve the driver's comfort and safety.







Presser roller with variable load, for measuring radial and lateral force variation enables to perform structural analysis of the wheels



Tyre capacity

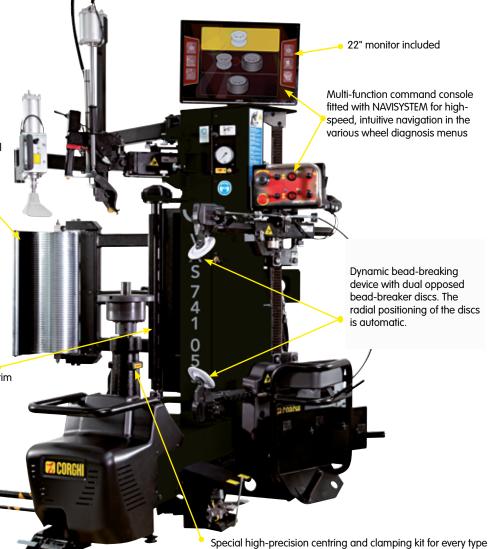


Rim capacity



The laser triangulator enables geometric measurement of the rim and tyre

Integrated fully articulated lifter with 85 Kg max. load capacity



of wheel





Description	Code	Electrical supply
ARTIGLIO UNIFORMITY	0-15100152/90+ 8-21100209	230V - 1Ph - 50/60Hz

Universal automatic tyre changer

SMART CORGHI SYSTEM demounting procedure







The machine has 4 automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres. Wheel data self-acquisition and automatic work. Automatic tool positioning for manual cycle procedure wizards.

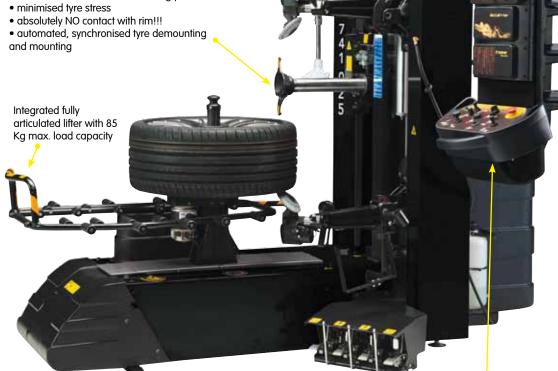


Interactive multifunctional TFT-LCD TOUCH SCREEN interface with microprocessor control. USB port for software databases update, and for loading files and videos. Playback capability for demonstration videos, scheduled maintenance reminder, self-diagnosis, sensor state check and fault indication. Camera active during automatic work cycle

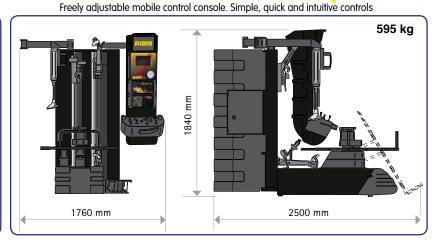


Rim capacity





Bead depressor VFRSIONS Lubricator **BASE**



Description	Code	Electrical supply
ARTIGLIO MASTER CODE BASIC	0-11108503/90 + 8-21100209	200-230V / 1Ph / 50-60Hz
ARTIGLIO MASTER CODE SLIDE	0-11108524/90 + 8-21100209	200-230V / 1Ph / 50-60Hz
ARTIGLIO MASTER CODE VISUAL L	0-11108520/90 + 8-21100209	200-230V / 1Ph / 50-60Hz



Universal automatic tyre changer





Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. Exclusive Smart Corghi system with electronic wheel diameter preselection and automatic demounting/mounting tool and bead breaker disc positioning.

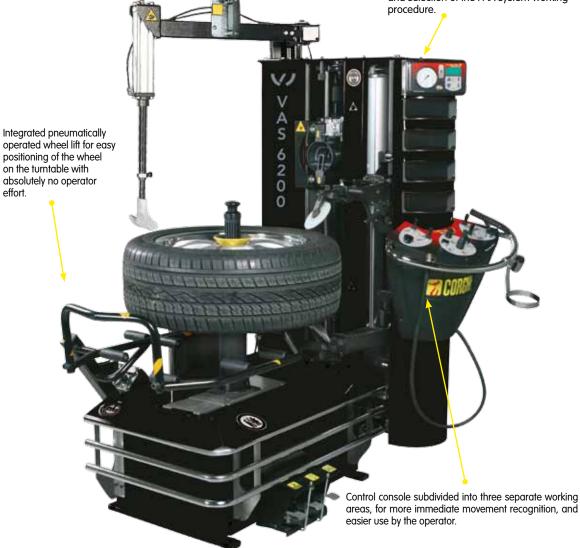
Complete with wheel lift, pneumatic bead presser and van wheel kit.

Display allowing electronic setting of the rim diameter with positioning of all working tools, reading of the pressure inside the tyre during the inflation cycle, and selection of the PAX system working













Code Electrical supply Description

0-11103662/90 + 8-21100209 **ARTIGLIO MASTER 26 M.I.** 200-230V / 1Ph / 50-60Hz







Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. Exclusive Smart Corghi system with electronic wheel diameter preselection and automatic demounting/mounting tool and bead breaker disc positioning. Complete with wheel lift, pneumatic bead presser and van wheel kit.



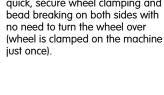
Bead depressor with adjustable working height. Depressor shape ideal for RFT tyres. Standard in all

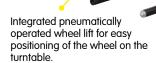


Rim capacity



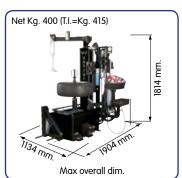
Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over





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 operator.





Description	Code	Electrical supply
ARTIGLIO MASTER JOLLY	0-11116262/90 + 8-21100209	200-230V / 1Ph / 50-60Hz
ARTIGLIO MASTER JOLLY AUTOMATIC	0-11117762/90 + 8-21100209	200-230V / 1Ph / 50-60Hz



Automatic tyre changer with 2nd generation "Leva la leva" (leverless) technology





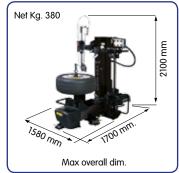






Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by automation that prevents any manual positioning errors by the operator.





Description	Code	Electrical supply
ARTIGLIO 500 2V	0-11108222/90 + 8-21100209	200-230V / 1Ph / 50-60Hz









Axial 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).



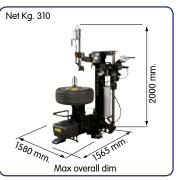
Bead breaking unit with automatic single arm featuring 180° tilting (Patent Pending): quick, accurate, repetitive bead breaking on both sides of tyre.

> Pneumatically operated sideswing to locate the arm on the underside of the tyre.

Control unit







Description Electrical supply Code

0-11105022/90 + 8-21100209 **ARTIGLIO 50 2V** 200-230V / 1Ph / 50-60Hz



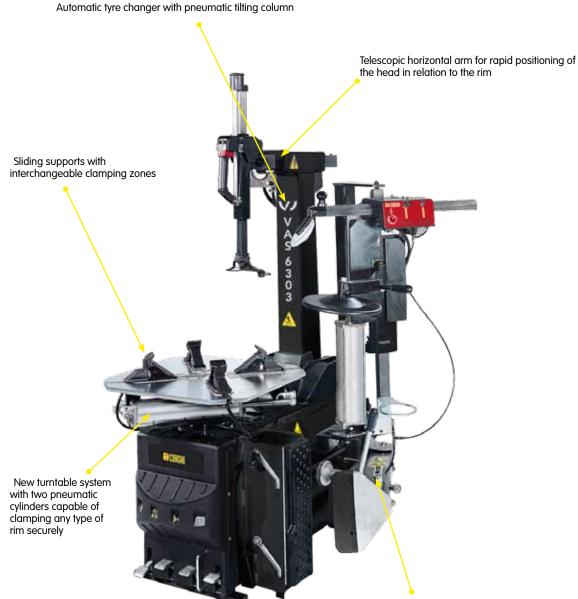




10 - 24" Outside clamping range



Inside clamping range



Dual-position telescopic bead breaker support for breaking the beads of wheels up to a maximum width of 14"





Description	Code	Electrical supply
A 2025 MI 2V	0-11101122/90 + 8-21100209	200-230V / 1Ph / 50-60Hz





10 - 20" **Outside clamping range**





Automatic tyre changer with pneumatic tilting column

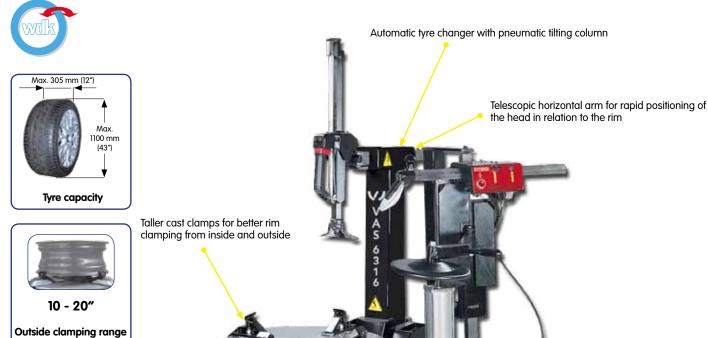
Dual-position telescopic bead breaker support for breaking the beads of wheels up to a maximum width of 14"



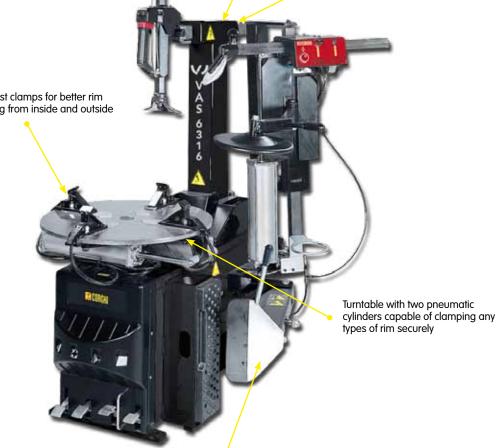


Electrical supply Description Code

A 2020 MI 2V 0-11100962/90 + 8-21100209 200-230V / 1Ph / 50-60Hz







Bead breaking unit with stainless steel pneumatic cylinder





Description	Code	Electrical supply
A 2015 MI 2V	0-11100722/90 + 8-21100209	200-230V / 1Ph / 50-60Hz



CAR TYRE CHANGERS ACCESSORIES



	DESCRIPTION	VAS 741 053	VAS 741 025	VAS 6200 A	VAS 741 011	VAS 6722	VAS 6359 A	VAS 6303 A	VAS 6302 A	VAS 6316 A
	VAS 6200/2 • Code 801263408 Pneumatic bead pressing tool.	-	-	0	s	-	-	-	-	-
SP	VAS 6200/3 • Code 8-11100166 Run Flat Kit for WDK Certification 04-001	-	-	0	o	-	-	-	-	-
	VAS 6722/1 • Code 8-11100221 Pneumatic bead pressing tool for VAS 6722 tyre changer.	-	_	-	_	0	-	-	-	-
	VAS 6359/1 • Code 8-11100097 Pneumatic bead pressing tool for VAS 6359 tyre changer.	-	-	-	_	-	О	-	-	-
	VAS 6359/2 • Code 8-11100190 Retrofit kit for WDK Certification 04-002	-	-	-	_	-	О	-	-	-
KIT ADATTATORE	VAS 6302/1 Code 801255567 + 8-11100026 SP 2000 with disc lifter + adapter kit.	_	_	-	_	-	_	o	О	0

S = Standard **O** = Available **-** = Not available



CAR TYRE CHANGERS ACCESSORIES



	DESCRIPTION	VAS 741 053	VAS 741 025	VAS 6200 A	VAS 741 011	VAS 6722	VAS 6359 A	VAS 6303 A	VAS 6302 A	VAS 6316 A
	VAS 6302/3 • Code 801255584 Rim pressing tool.	-	-	-	-	-	-	0	0	0
	VAS 6302/5 • Code 8-11100193 WDK kitto retrofit tyre changers already equipped with SP2000 *Compulsory sticker to be purchased according to the machine model (see here under) A2020 TI 20" 2V MI+SP2000 WDK 04-003 4-108805 A2025 TI 24" 2V MI+SP2000 WDK 04-004 4-108806	-	-	-	-			0 - 0	0 0 -	-
Service Servic	VAS 6302/5 • Code 8-11100222 WDK kit to retrofit tyre changers already equipped with SP2000 *Compulsory sticker to be purchased according to the machine model (see here under) A2015 TI 20" 2V MI+SP2000 WDK 04-010 4-109399	_	-	-	-	1	-	1	1	0
	VAS 6302/4 • Code 8-11100100 Pneumatic bead pressing tool with support.	-	-	-	-	-	-	0	0	0
	Code 8-15100007 Closed centre rims kit for flange with front fingers.	О	-	-	-	-	-	-	-	-

S = Standard **O** = Available **-** = Not available

For any other optional accessory, please refer to the official Price List of CORGHI



VAS 741 003 WHEEL BALANCERS

Diagnostic wheel balancer for cars and light weight trucks

Standard 22" Monitor TOUCH



Space-saving wheel casing (patent pending) with automatic opening at end of spin. Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).





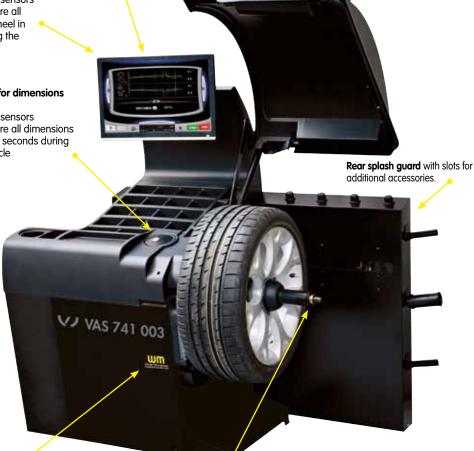


Contactless system for dimensions measurement Hight precision laser sensors automatically measure all dimensions of the wheel in

a few seconds during the measurement cycle

Contactless system for dimensions measurement

Hight precision laser sensors automatically measure all dimensions of the wheel in a few seconds during the measurement cycle



WM-Weight management Special programme collection including LESS WEIGHT which reduces work times (20%) and the amount of counterweights used (30%)

Automatic wheel clamping.New electromechanical system which reduces working times and increases centring precision. **Ipos (intelligent positioning).**Special diagnostic tool for the vehicle wheel set monitorina: -Tread wear-drift angles-run-out unbalance.
Once all the wheels have been stored, eyelight

proposes their optimal placement on the vehicle for maximum comfort and safety.





Description

Code

EYE LIGHT Plus DiagnosticLine

0-21109981/90 + 8-21100209

Electrical supply

110/230V - 1Ph - 50/60Hz



VAS 741 003 WHEEL BALANCERS

Wheel balancer with touchscreen monitor, for cars and light weight trucks











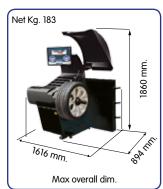
Space-saving wheel casing (patent pending). Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).



Automatic wheel clamping.

New electromechanical system which reduces working times and increases centring precision.





Description

Code

0-21109781/90 + 8-21100209

Electrical supply

110/230V - 1Ph - 50/60Hz

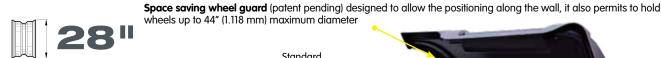
EM 9980 C Plus DiagnosticLine

16



VAS 741 001 WHEEL BALANCERS

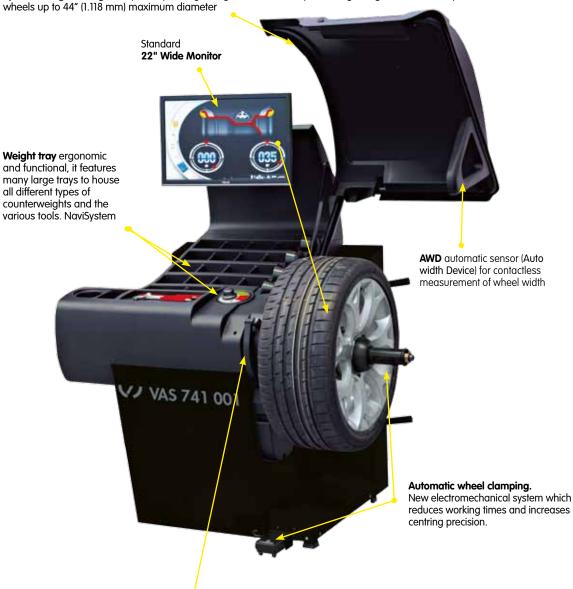
Electronic wheel balancer with 22" Wide monitor





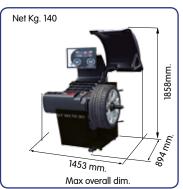






New digital gauge for acquisition of diameter and distance. Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection





Description Electrical supply EM 9580 C Plus Laser Line 0-21109582/90 + 8-21100209 110/230V - 1Ph - 50/60Hz

Electronic wheel balancer with 22" Wide monitor

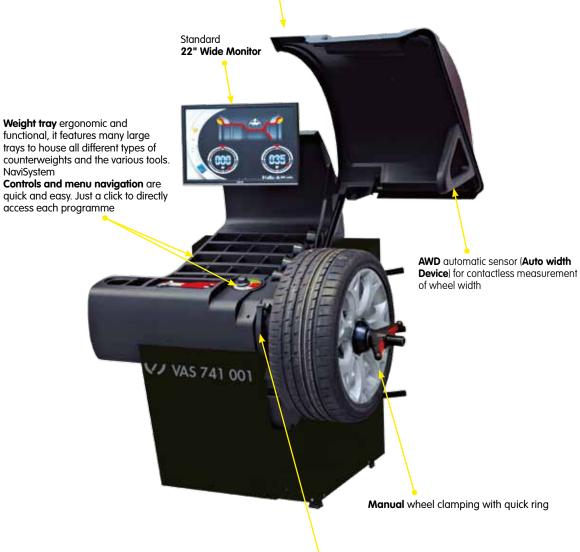


Space saving wheel guard (patent pending) designed to allow the positioning along the wall, it also permits to hold wheels up to 44" (1.118 mm) maximum diameter





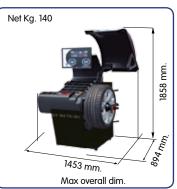




New digital gauge for acquisition of diameter and distance.

Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection





 Description
 Code
 Electrical supply

 EM 9580 Plus Laser Line
 0-21109583/90 + 8-21100209
 110/230V - 1Ph - 50/60Hz

Electronic wheel balancer with display





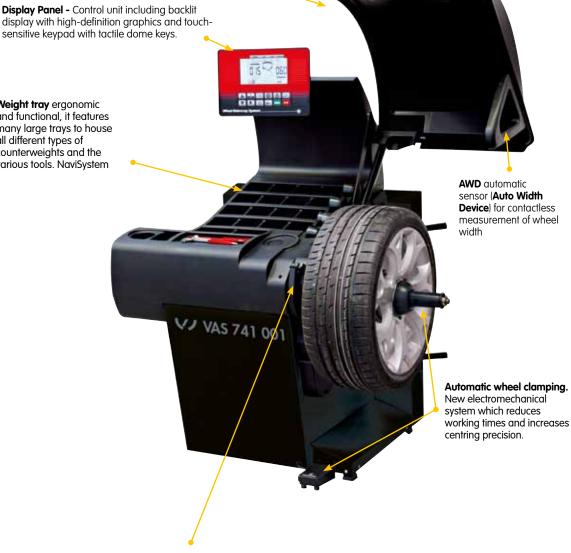




up to 44" (1.118 mm) maximum diameter

Space saving wheel guard (patent pending) designed to allow the positioning along the wall, it also permits to hold wheels

Weight tray ergonomic and functional, it features many large trays to house all different types of counterweights and the various tools. NaviSystem



New digital gauge for acquisition of diameter and distance. Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection





Description Code Electrical supply

EM 9550 C Plus LaserLine 110/230V - 1Ph - 50/60Hz 0-21109552/90 + 8-21100209

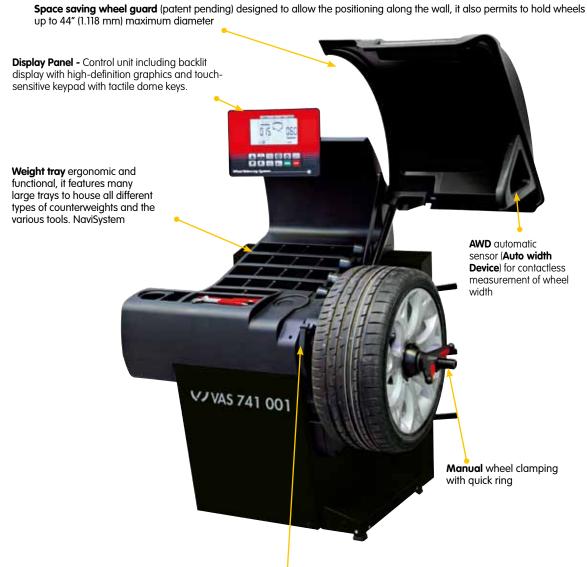
Electronic wheel balancer with display











New digital gauge for acquisition of diameter and distance.

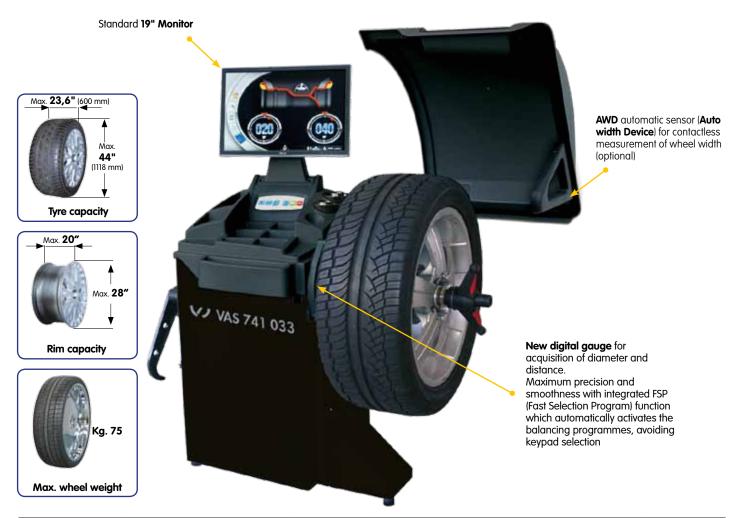
Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection

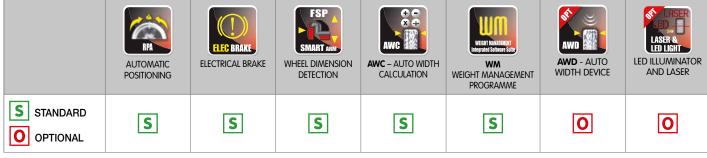




Description	Code	Electrical supply
EM 9550 Plus LaserLine	0-21109553/90 + 8-21100209	110/230V - 1Ph - 50/60Hz

Electronic wheel balancer with monitor



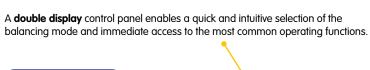






Description	Code	Electrical supply
EM 9280 CompactLine	0-21192850/90 + 8-21100209	200/230V - 1Ph - 50/60Hz

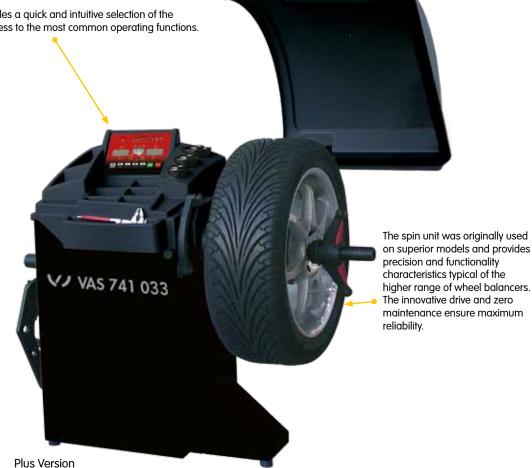
Electronic wheel balancer with display











MODEL	AUTOMATIC POSITIONING	ELECTRICAL BRAKE	SMART ANIII WHEEL DIMENSION DETECTION	AWC – AUTO WIDTH CALCULATION	ELECTRONIC WIDTH SENSOR BRAKE	AWD - AUTO WIDTH DEVICE	LASER & LED LIGHT LED ILLUMINATOR AND LASER	PEDAL BRAKE
PLUS VERSION			S	S	0		0	0
TOP VERSION	S	S	S	S		0	0	





Description	Code	Electrical supply
EM 9250 CompactLine Plus	0-21192554/90 + 8-21100209	200/230V - 1Ph - 50/60Hz
EM 9250 CompactLine Top	0-21192558/90 + 8-21100209	200/230V - 1Ph - 50/60Hz



WHEEL BALANCERS ACCESSORIES

DESCRIPTION	VAS 741 003	VAS 741 003	VAS 741 001	VAS 741 001	VAS 741 001	VAS 741 001	VAS 741 033	VAS 741 033
Code 8-21100080 ARF Accessory for of-road wheels	s	s	s	S	s	s	s	S
Code 8-21100091 FRU-SA D.40 Universal flange for wheels with or without central hole	О	0	o	0	0	0	0	O
Code 8-21100082 SBC Set of six centring bushes ø 40 mm	0	0	0	0	0	0	0	0
Code 8-21100159 Clip for assisted application of adhesive weights	-	-	s	s	s	s	0	О
Code 8-21100191 CB Pedal clamping brake	-	-	-		-	0	-	-
Code 8-21100074 EG1 Width wheel measurement (only for EM 9250 Professional).	-	-	-	-	1		-	0



WHEEL BALANCERS ACCESSORIES

	DESCRIPTION	VAS 741 003	VAS 741 003	VAS 741 001	VAS 741 001	VAS 741 001	VAS 741 001	VAS 741 033	VAS 741 033
	Code 8-21100161 TT80 Universal pneumatic lifter, max load kg 80	0	0	0	0	0	0	0	0
	Code 8-21100163 FΠ1 Mounting kit for IT80	-	-	-	-	-	-	0	0
7	Code 8-21100230 TTO Automatic selfbalancing wheel lifter, 80 kg capacity	0	0	0	0	0	0	-	-
	Code 8-21100231 Mounting kit	-	-	-	-	-	-	0	О
	Code 8-21100158/90 Foot for installation without anchoring to floor (Maximum wheel weight is limited to 50 Kg with the foot installed)	-	-	-	-	-	•		0
	Code 8-21120005 PR Inkjet USB printer	o	o	o	o	o	0	0	O
	Code 8-21100236/90 PRS Printer support kit	0	0	0	0	o	0	0	o
	Code 8-21100232 AWD kit for wheel width measurement by Sonar sensor	-	-	o	0	0	0	-	-
	Code 8-21100238 Laser & Led kit	-	-	-	-	-	-	Ο	О

S = Standard **O** = Available **-** = Not available

For any other optional accessory, please refer to the official Price List of CORGHI

Computerised wheel aligner with 8-CCD-Radio

Professional LCD monitor stand: reliable, ergonomic, universal.

Large worksurface, easy navigation thanks to 102key keyboard, optic mouse and remote control as standard equipment.

PROFESSIONAL CLAMP/SENSOR HEAD supports, removable for mounting on a wall or lift.

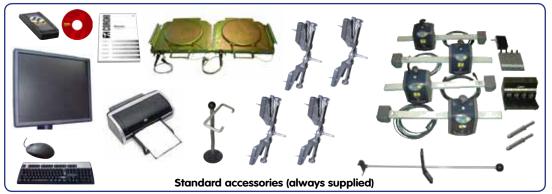
Roomy internal storage space Maximum measurement accuracy and stability. Professional PC.

CCD4- MODEL SENSOR HEADS: CCD sensor heads in

High-strength wheels keep their shape for smooth running.

Suitable for the VAS 6430, equipment for the verification and calibration of driver assistance systems (ADAS). Also compatible with the previous VAS 6041 and 6190 tools

wireless version on 2,4GHz industrial radio frequency.





Description Code

EXACT 7000 PLUS II - Radio 0-33107101/90 VAS 6090



WHEEL ALIGNERS ACCESSORIES

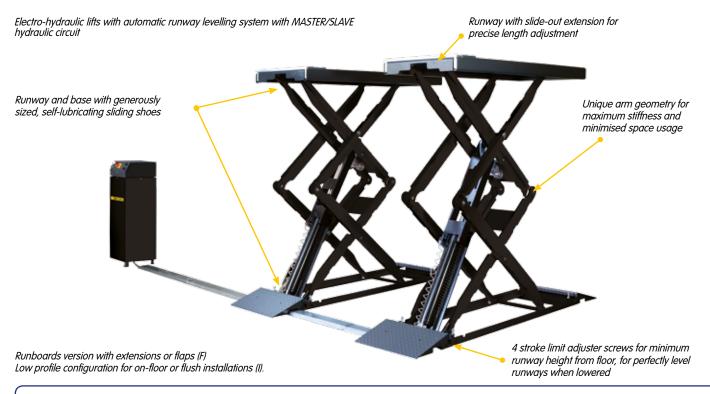
	DESCRIPTION	VAS 6090 F
	Code 8-33100159 Carbon brackets 10" to 26" for cars	O
	Code 8-33100039 Set of 4 double profile pins for car wheel brackets	0
	Code 803359301 Adapter pin (2 pieces needed).	0
DA COMES.	Code 8-33100063 Databank Update (excluding calibration, only for Exact 7000 PLUS).	o
	Code 803259796 Databank Update (excluding calibration, only for VAS6090 - Exact 6800).	o

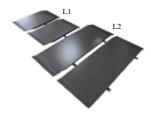
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For any other optional accessory, please refer to the official Price List of CORGHI

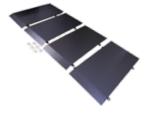
SCISSOR LIFTS

Low profile dual scissor lifts





cod. 8-41100125 - Set of long ramps for the floor version L1 = 800 mm - L2 = 1300 mm



cod. 8-41800002
- Set of long ramps for the floor version
L = 1000 mm



- Pair of beams for all-terrain vehicles



cod. 8-42300027 - Kit of 4 rubber blocks height 80 mm

RECOMMENDED ACCESSORIES

AVAILABLE VERSIONS	ERCO 635 FS	ERCO 635 S	ERCO 635 F	ERCO 635	TECHNICAL SPECIFICATIONS	ERCO 635 FS	ERCO 635 FSI	ERCO 635 S	ERCO 635 SI	ERCO 635 F	ERCO 635 FI	ERCO 635	ERCO 635 I
Runways with flaps	~		~		Max load	3500 kg							
Runways with extensions		~		~	Raising time	40 s							
Dual hydraulic circuit (master/slave) runway alignment control			~	~	Lowering time	40 s							
Runway alignment system with electronically controlled hydraulic circuit	V	~			Pneumatic power supply	4-10 bar -							
Mechanical racks	~	~			Max. lifting height	2000 mm	1900 mm	2000 mm	1900 mm	2000 mm	1900 mm	2000 mm	1900 mm
					Motor power	3 kW							
					Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz							

