



// ONE BRAND // ONE SOURCE // ONE SYSTEM



// SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // AUTOMOTIVE

REMA TIP TOP

Portfolio Capital Equipment 2017/2018





// ONE BRAND // ONE SOURCE // ONE SYSTEM

## Editor

### REMA TIP TOP AUTOMOTIVE UK Limited

Westland Square · LEEDS · West Yorkshire · LS11 5XS

Phone: +44 (0)113 277-0044

Fax: +44 (0)113 277-6200

autosales@tip-top.co.uk

[www.rema-tiptop.co.uk](http://www.rema-tiptop.co.uk)

## Legal Notice

Copyright © 2017 REMA TIP TOP AUTOMOTIVE UK

All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. Pictures in the catalogue may contain optional accessories which are not included in the standard shipment, and need to be ordered additionally.

All relevant product information can be found in the respective documents, including operating instructions, technical datasheets as well as conditions for storage and application. The specified qualities of our products are based on information from the accompanying inspections for approval. They represent statistical product data and are not to be considered as guaranteed properties of an individual product.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).



## Portfolio Capital Equipment



Tyre changers motorcycle	5
Tyre changers car	6-20
Assist arms	21
Tyre safety cages	22
Tyre changers truck	23 - 30
Mobile tyre fitting	32 - 33
Wheel balancers car, light truck	34 - 41
Wheel balancers truck	42 - 44
Finish balancers	45
Tyre washers	46
Air conditioning	47 - 48
2-Post lifts	50 - 54
Lifting boards	55
Double scissor lifts	56 - 58
Four column lifts	59
Scissor lifts	60 - 62
Wheel aligners car	64 - 71
Wheel aligners truck	72 - 73
Index	74 - 75

# QUALITY, SERVICE AND INNOVATIVE SOLUTIONS

REMA TIP TOP means quality, service and innovative solutions in all sectors of business:

ONE BRAND – ONE SOURCE – ONE SYSTEM

## // AUTOMOTIVE

As a professional supplier of system solutions, REMA TIP TOP offers its partners in the automotive sector a unique and comprehensive program.



## // MATERIAL PROCESSING

The use of specific REMA TIP TOP products lengthens the service life of conveying and processing plant and reduces downtime.



## // SURFACE PROTECTION

Our corrosion protection systems prevent damage and maintain the value of your plant while contributing to environmental protection.



## // SERVICE

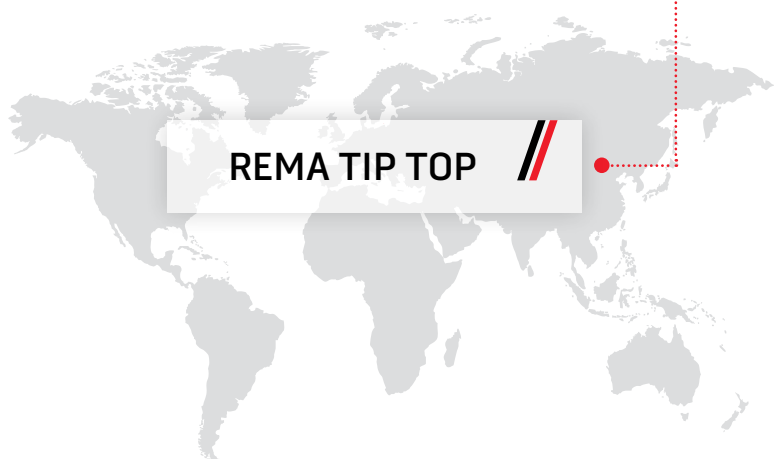
REMA TIP TOP customers have for decades relied on individual all-in care and support by our highly-qualified specialists.



## Solutions

- Agriculture
- Car workshops, car service
- Cement industry
- Chemical industry
- Building industry
- Container & plant construction
- Energy industry
- Foodstuffs industry
- Foundries
- Goods transport
- Metalworking and machine building
- Mining and mines
- Recycling industry
- Retail trade (cycles/motorcycles)
- Tyre retreading
- Gravel, sand and stone breaking mills
- Transport, logistics and haulage operations
- Tyre trade, tyre service
- Water management

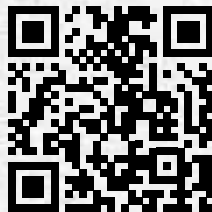
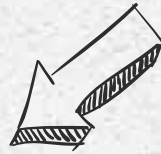
## TYRE CHANGERS



Tyre changers motorcycle	5
Tyre changers car	6-20
Assist arms	21
Tyre safety cages	22
Tyre changers truck	23 - 30



Scan here...



go there...



## CORGHI BC200S

- Semi-automatic motorcycle line tyre changers
- Suitable for professional and intensive use on motorcycle, scooter, go-kart, garden equipment wheels, and very thick wheels such as quad wheels.
- Newly designed variable height bead breaking unit to operate in an ergonomic and effective position.

### Standard accessories:

- Bead lifting lever and brush for grease
- Plastic protections for the bead breaker blade, work tool and bead lifting lever
- Adaptor kit for go-kart wheels

Clamping capacity	std 5 - 23 Inch with ATV kit 6 - 16 Inch
Bead breaker blade force	750 kg
Maximum wheel diameter	1000 mm
Maximum wheel width with bead breaker support	Pos.1: 190 mm - 7.5" Pos.2: 280 mm - 11" Pos.3: 370 mm - 14.5"
Turntable rotation	8 - 15 rpm
Operating pressure	8-10 bar (116-145psi)
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW
Weight	150 kg



Ref. No.	Description	Content
BC200S	CORGHI BC200S	1

## CORGHI A2002

- Semi-Automatic swing-arm tyre changer for rims up to 22". Strong and reliable
- User-friendliness, reliability and high performance are the characteristics that make the A2002 ideal for users who need a versatile tool at an extremely competitive price. Operation is semi-automatic with swinging arm and 22" turntable. The machine is ideal for mounting and demounting car, van and motorcycle wheels. Available with traditional inflation or T.I. bead insertion and inflation system.
- Horizontal positioning of the tool is obtained by means of a threaded hand-wheel.
- The single action lever locks the shaft vertically.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied as standard. Set of bike adapters (optional).
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter.
- Two special plastic guards, one for the blade (supplied as standard) and the other for the side rubber pad (on request), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.



inside clamping capacity	13" ÷ 25"
outside clamping capacity	11" ÷ 22" 980 mm
Maximum tyre diameter	(43") 305 mm
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm (400V 3ph)
Rotation speed	8,5 rpm
Height above ground	665 mm
Operating pressure	10 bar (145psi)
Weight	198 kg

maximum opening	320 mm
shoe force	15.500 N - 10Bar
Power supply	
electric	12V
Air motor	Air motor
electrical 1ph	200/230 V - 50/60 Hz

Ref. No.	Description	Content
A2002	CORGHI A2002	1



## CORGHI A2005

- Operation is semi-automatic with tilting column and 20° turntable. The machine is ideal for mounting and demounting car, van and motorcycle wheels.
- The tilting column combined with the turntable just 665 mm above the ground ensures unrivalled speed and convenience during mounting and demounting operations.

Inner clamping capacity	13 - 23 Inch
Outer clamping capacity	10 - 20 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	305 mm (12")
Rotation torque	1000 Nm
Rotation speed	6.5 rpm
Height above the ground	665 mm
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW

Ref. No.	Description	Content
A2005	CORGHI A2005	1



## CORGHI A2015

- The pneumatic tilting column combined with the turntable just 665 mm above the ground ensures unrivalled speed and convenience during mounting and demounting operations.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Head with interchangeable plastic parts to protect rims.
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims.
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.

Inner clamping capacity	13 - 23 Inch
Outer clamping capacity	10 - 20 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Operating pressure	10 bar
Weight	235 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz



Ref. No.	Description	Content
A2015	CORGHI 2015	1

## CORGHI A2020

- The pneumatic tilting column combined with the turntable just 665 mm above the ground ensure unrivalled speed and convenience during mounting and demounting operations.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.
- The bead breaking unit features a dual-position telescopic support (CORGHI patent) for breaking the beads of all types of wheel up to a maximum width of 14".
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Head with interchangeable plastic parts to protect rims.
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims.
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.



Inner clamping capacity	13 - 23 Inch
Outer clamping capacity	10 - 20 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Bead breaker opening	380 mm
Tool working range	8 - 24 Inch
Operating pressure	10 bar
Weight	252 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz

Ref. No.	Description	Content
A2020	CORGHI A2020	1

## CORGHI A222

- Automatic tilting back tyre changer suitable for all car, SUV, van and motorcycle wheels.
- Available in one-speed motor and two speed motor with tubeless inflating device TI.
- By simply pressing a button, alignment (both horizontal and vertical) is obtained simultaneously with clamping. Mechanical balancing of tool-holder shaft.
- A roller under the horizontal operating arm minimises the effort of operators.
- Tool head with new profile to suit to new tyres and rims. Interchangeable plastic parts to protect the rims, during tyre demounting/mounting.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied on request.
- In TI models, inflating nozzles, placed on the sliding jaws, adapt automatically to the rim diameter.
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter. A special plastic guards (optional), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.
- In TI models, the high capacity tank (16 litres) located outside the unit complies with Norm EN 286 I.1 in conformity with EEC (European Economic Community) guidelines 87/404/EEC.
- The tubeless inflating device pedal is located at the side of the unit to prevent accidental activation.



Inside clamping capacity	13" ÷ 25"
Outside clamping capacity	10" ÷ 22"
Maximum tyre diameter	1000 mm (39")
Maximum tyre width	317,5 mm (12,5)
Rotation torque	1200 Nm (400v 3ph)
Rotation speed	8,5 rpm

Maximum opening	320 mm
Shoe force	15.500 N - 10bar

Electric motor	0,9/1,2 kW-1ph - 200-230v - 50Hz
Electric motor	0,75 kW - ph-230v - 50Hz
Operating pressure	8 ÷ 10 bar

### • SP2300



Ref. No.	Description
A222	CORGHI A222

## CORGHI A224

- Pneumatically-operated tilting arm support column with high torsional rigidity, can be tilted in any working position.
- Sliding supports with interchangeable clamping centres. Higher cast clamps for improved rim clamping from inside and outside.
- Turntable with two pneumatic cylinders able to safely clamp any type of rim.
- Telescopic (hexagonal) horizontal arm for quicker positioning of the head in relation to the rim.
- Simultaneous pneumatic locking of the horizontal arm and head carrier vertical arm with automatic positioning of the latter to ideal working position.

### Standard accessories:

- Clamps inside and outside fully protected with plastic protectors to avoid damaging the more delicate rims.
- Head with interchangeable plastic parts to protect the wheel rims.

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	355 mm (14")
Rotation torque	1200 Nm
Rotation speed	8 rpm - 13rpm (per 2V)
Height above the ground	665 mm
Maximum opening	380 mm
Shoe force	15.500 N
Operating pressure	10 bar
Weight	255 kg
Dimensions L x D x H	1090x1700x1835 mm
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW

Ref. No.	Description	Content
A224	CORGHI A224	1





## CORGHI A2025

- The turntable installed as standard uses a patented system allowing work on all tyre types from 10" to 24" - changing the working range from 10"- 20" to 14" - 24" by a simple operator procedure.
- New shape designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking; and above all the minimisation of the size of the plate fitted to the machine. Turntable 675 mm above the ground.
- The bead breaker installed fitted with a new component which allows the length of the fixed arm shoe to be extended. It also ensures that the bead breaker shoe is always in exactly the right position in relation to the wheel, ruling out the risk of damage to the tyre and/or rim.
- Dual-position telescopic rim support is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside. Clamps inside and outside fully protected with plastic protectors to avoid damaging the more delicate rims.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.



Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm)
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Operating pressure	10 bar
Weight	259 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW & 200-230v/1ph/DV

Ref. No.	Description	Content
A2025	CORGHI A2025	1
A2025DV	CORGHI A2025DV	1
A2025TI	CORGHI A2025TI	1
A2025TIDV	CORGHI A2025TIDV	1

## CORGHI A2025 LL

- Automatic tyre changer with leverless technology.
- Top bead demounting procedure head unit. The demounting procedure uses the same working movements but absolutely no effort is required from the operator due to the "Leva la leva" technology incorporated in the mount/demount head (patented). The mounting procedure is exactly as before and just as quick and convenient.
- Patented turntable system that allows the clamps to be moved to change the working range.
- Bead breaker shoe extension system useful for working on large diameter wheels installed on the machine as standard.

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	230v/1ph/50hz



You  
Tube



Ref. No.	Description	Content
A2025 LL	CORGHI A2025 LL	1
A2025 LL DV	CORGHI A2025 LL DV	1
A2025 LL TI	CORGHI A2025 LL TI	1
A2025 LL TIDV	CORGHI A2025 LL TIDV	1

## CORGHI A2030

- The turntable installed uses a patented system allowing the working range to be changed from 10" - 22" to 14" - 26" by a simple operator procedure (2 turntables in 1). Its new shape is designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking. Turntable 675 mm above the ground.
- The bead breaker installed is equipped with two special functions: the fixed arm shoe can be lengthened, ideal for large-size and SUV wheels, and the shoe support arm position can be adjusted. This adjustment function means that the bead breaker arm is always at the right working angle to the wheel, making it more effective, easier, quicker and above all safer in terms of avoiding tyre and rim damage.
- Dual-position telescopic rim support (CORGHI patent) is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.



Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 26 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
DV version rotation torque	1300 Nm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Tool working range	8 - 26 Inch
Power	230 V - 0.75 kw
Operating pressure	10 bar
Weight	259 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW 200-230v/1ph/DV

Ref. No.	Description	Content
A2030	CORGHI A2030	1

## CORGHI ARTIGLIO 50

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Ideal for car, SUV and light trucks wheels up to 30".
- All physical efforts and risks of damaging particularly delicate or demanding rims and tyres have been cut out.
- Highly ergonomic working heights and control layouts.
- Single-arm bead breaker unit with 180° swing
- "Easy To Fit" concept for quick, effective maintenance.
- Pneumatically operated side swing to locate the arm on the underside of the tyre
- New controlled penetration system gives effective bead breaking on the most difficult wheels (Patent Pending)
- 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)
- Intelligent motoinverter drive system: the right torque at the right speed (7-18 RPM)



Wheel rim diameter	12 - 30 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Pneumatic operating pressure	8 bar
Weight	310 kg (with wheel lifter)

Ref. No.	Description	Content
ARTIGLIO 50	CORGHI ARTIGLIO 50	1

## CORGHI ARTIGLIO 500

- Automatic tyre changer with “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 an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- The multifunctional control console contains all the operating controls. Ideal for dynamic bead breaking and for rim and tyre match mounting.
- The right torque at the right speed (7 - 18 RPM).
- A wheel lifter is fitted as standard, for effortlessly placing wheels of any type onto the turntable.
- 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).



Wheel rim diameter	12 - 32 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 bar
Weight	380 kg (with wheel lifter)

Ref. No.	Description	Content
ARTIGLIO 500	CORGHI ARTIGLIO 500	1



## CORGHI ARTIGLIO MASTER JOLLY

- Automatic tyre changer with “Leva la leva” (leverless) technology.
- 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 recognise movements and makes the system easier to use for the operator.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Bead depressor with adjustable working height .
- Depressor shape ideal for RFT tyres.
- A wheel lifter for effortlessly placing wheels of any type onto the turntable (optional accessory).

Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	400 kg (T.I. 415 kg)



Ref. No.	Description	Content
ARTIGLIO MASTER JOLLY	CORGHI ARTIGLIO MASTER JOLLY	1

## CORGHI ARTIGLIO MASTER 26



- Automatic tyre changer with “Leva la leva” (leverless) technology.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Control console subdivided into three separate working areas, for more immediate movement recognition, and easier use by the operator.
- The mounting/demounting tools and bead breaker disc positioning is electronically managed by the machine according to the rim diameter, so as to ensure optimal working distances in any situation.
- Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable with absolutely no operator effort.
- New, even quicker and more universal wheel clamping system.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Demounting the top bead. The simultaneous retraction of the tool and the turntable which clamps the rim, ensures the correct working tolerance between the two parts, and minimises the stress on the tyre bead.
- Simultaneous use of the two bead breaker arms allows adjustment of the tyre position on the rim (optimisation), reducing unbalances, and allowing both beads to be broken at the same time where possible. (with tyres at least 6” wide)



Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	65 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	450 kg (T.I. 465 kg)

Ref. No.	Description	Content
ARTIGLIO MASTER 26	CORGHI ARTIGLIO MASTER 26	1

## CORGHI ARTIGLIO MASTER CODE

ARTIGLIO MASTER CODE now has four automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. The objective of these new and improved automatism is 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 operator through all procedures and suggests the best possible solution to any problem encountered. ARTIGLIO MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres.

- Wheel data self-acquisition
- "Leva la leva" (leverless) technology
- Smart (Synchronised Movement Axle Rim and Tool) Corghi System
- Dual bead breaker with controlled penetration
- Automatic lubrication directly on the bead
- Mobile control console
- Interactive touch screen
- New intelligent electromechanical turntable
- Intergrated fully articulated lifter
- TPMS display
- Bead depressor
- Latest generation inverter motor
- 'Inflatron' electronic inflator
- Video camera with image recallable from screen at any time during work
- Tread depth probe
- Tyre temperature sensor
- Ergonomic pedal controls

Wheel rim diameter	13 - 32 Inch
Maximum tyre diameter	1200 mm
Rotation torque	1200 Nm
Rotation speed	7 - 20 rpm
Maximum bead breaker range	19 Inch
Upper bead breaker force	7300 N
Lower bead breaker force	7300 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 10 bar
Weight	595 kg

Ref. No.	Description	Content
ARTIGLIO MASTER CODE	CORGHI ARTIGLIO MASTER CODE	1



## CORGHI ARTIGLIO UNIFORMITY

- The world's first diagnostic tyre changer! Uniformity is the first technology that allows match-mounting to be carried out directly on the tyre changer, transforming it into a real wheel diagnosis centre. Essential for the professional who wants to provide clients with a first-class service.
- 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 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. And all this within a single, ergonomic work station.
- Presser roller with variable load, for measuring radial and lateral force variation. A real road simulator.
- High-resolution, contact-free laser triangulator for measuring the geometric deformation of the rim and tyre.
- iPos: a special program for the optimum positioning of the four wheels on the vehicle.
- A check on the tread wear, the side slip angle and the rolling radius ensures comfortable, safe driving.
- The analysis performed with the PRESSER ROLLER and LASER TRIANGULATOR gives precise, immediate feedback directly on the monitor.
- Multi-function command console fitted with NAVISYSTEM for high-speed, intuitive navigation in the various wheel diagnosis menus.
- The demounting procedure uses the same working movements but, due to the patented LEVA LA LEVA technology incorporated in the head, no physical effort is required from the operator. The mounting procedure doesn't change - it's just as quick and practical as before.
- Dynamic bead-breaking device with dual opposed bead-breaker discs. The radial positioning of the discs is made easier by an automatism that avoids the need for any manual positioning by the operator.
- Patented CONTROLLED PENETRATION precision, speed and repeatability are guaranteed by the patented bead-breaking system and the perfect specularly of the two discs.
- DRIVE WITH AN INVERTER MOTOR SYSTEM The right rotation torque at the right speed (7-18 rpm).
- Special high-precision centring and clamping kit for every type of wheel (patent pending).

**NEW**

You Tube



Wheel rim diameter	from 12" to 32"
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15" (from the wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	380kg

Ref. No.	Description	Content
ARTIGLIO UNIFORMITY	ARTIGLIO UNIFORMITY	1
	electric 1Ph	230V - 0.98 kW 50 Hz / 60 Hz
	electric 1Ph (alternative)	110V - 0.98 kW 50 Hz / 60 Hz
	pneumatic operating pressure	8 bar (minimum)





SP2000



SP3000



PU1500



RIM CLAMP



SP2300



SP300



BEAD PRESSING ARM



PST



WL 60



INFLATRON

## Assist arms

- Professional pneumatic devices for easy demounting and mounting operation of low-profile and run flat tyres.

Ref. No.	Description	Content
SP2000	Pneumatic bead pressing tool (Suitable for A2030, A2025, A2020, A2015)	1
SP2300	Pneumatic pousser-bead breaker two version available: standard and WDK (Suitable for A2030, A2025, A2020, A2015)	1
SP3000	Universal multifunctional device for facilitating tyre mounting and demounting (Suitable for A2030, A2025, A2020, A2015)	1
SP300	Pneumatic bead pressing tool	1
PU1500	Pneumatic bead pressing tool	1
RIM CLAMP	Rim clamp for SP2000	1
WL60	wheel lifter	1
INFLATRON	Electronic device for inflating	1
BEAD PRESS	Pneumatic bead pressing tool	1
PST	Pneumatic shutter tyre	1



## TYRE SAFETY CAGES Safety inflation cages



FINANCE OPTIONS

SERVICE CONTRACTS

ACCESSORIES

2 YEAR WARRANTY

FREE DELIVERY AND INSTALLATION



INFLABOX



IC90



TSCL

### Safety inflation cage - CORGI

Ref. No.	Description	Dimensions	Content
INFLABOX	Inflation cage for truck wheels	840 x 2485 x 1410mm	1
IC90	Inflation cage for car wheels	1045 x 2290 x 1500mm	1

### Ram Rod TIRE SAFE Lite

The new Lite version of the Ram Rod TIRE SAFE will still protect fitters to a very high degree when inflating CV Tyres up to and including Super single Tyres. This stripped down version of the cage has a reduced footprint of 780 x 1220mm so that the use of precious workshop space is kept to a minimum, and the double ended design enables use in either direction, or a roll

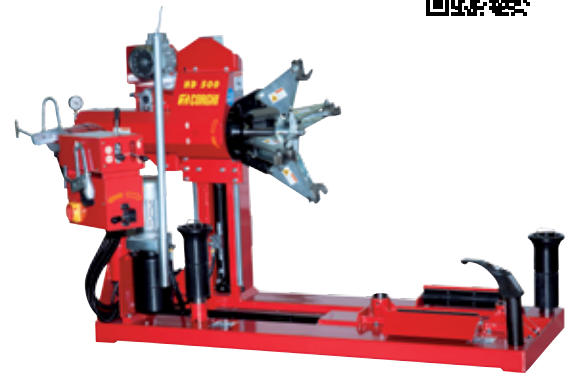
through technique to be used, when processing tyres. The all steel, fully welded labyrinth side panels will not allow any material through the cage sides, and will, crucially, allow a controlled release of the potentially lethal shock wave which propagates from an exploding tyre sidewall.

Ref. No.	Description	Dimensions (H x D x W)	Content
TSCL	THE RAM ROD - TIRE SAFE Lite	1250 x 1220 x 780 mm	1

## CORGHI HD500



- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).



Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chucking device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz
Weight	762 kg

Ref. No.	Description	Content
HD500	CORGHI HD500	1

## CORGHI HD700

- Electrohydraulic tyre changer for industrial vehicle, truck and bus wheels from 14" to 26" with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Control module with ergonomic controls.
- Turntable spindle for clamping rim sizes from 14" to 26" with clockwise and anticlockwise rotation
- Special clamps with plastic insert for alloy rims (optional)
- Hydraulic power unit
- Carriage with hydraulic left-right translation and tool arm with safety lock system
- Capable of handling wheels weighing up to 700 kg



Chicking device capacity	14 - 26 Inch
Maximum wheel width	700 mm
Maximum wheel diameter	1600 mm
Unit motor	1.1 kw
Gear box motor	3 Ph 1.5 Kw - 1.8 Kw
Tyre changer weight	565 kg
Maximum wheel lifter capacity	700 kg
Cylinder load capacity	1200 kg
Power supply	400v/3ph/50hz

Ref. No.	Description	Content
HD700	CORGHI HD700	1

## CORGHI HD900

- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).

You  
Tube



Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chucking device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz
Weight	762 kg

Ref. No.	Description	Content
HD900	CORGHI HD900	1

## CORGHI HD1000

- Semi-automatic tyre changer for truck and agricultural, industrial and construction equipment wheels
- Electrohydraulic operation
- Portable control unit separate from the machine
- Wheel clamping by means of hydraulic turntable
- Two speed turntable rotation in both directions with electric brake motor
- Steel tool arm
- Manual tool rotation
- Overhanging bead breaker dismantled on self-lubricating bushings
- Pressure gauge for monitoring hydraulic pressure



Lengthways stroke	893 mm
Lengthways speed	150 mm/s
Bead breaking maximum lengthways force on inside	2400 N
Bead breaking maximum lengthways force on outside	2800 N
Hydraulic lengthways stroke	495 mm
Lengthways speed	50 mm/s
Rotation motor	1.3 / 1.85 kw
Maximum clamping capacity	11 - 56 Inch
Clamping force	4200 N
Tyre diameter	2200 mm
Tyre width	980 mm
Wheel weight	1000 Kg
Wheel central hole minimum	110 mm
Adjustable hydraulic pressure	60 - 100 bar
Power supply	400v/3ph/50hz
Weight	855 Kg

Ref. No.	Description	Content
HD1000	CORGHI HD1000	1



## CORGHI HD1400

- Automatic Tyre Changer for drop-centre and tubeless-tyre van, truck and bus wheels, and wheels with cylindrical rim with rim loop
- Electrohydraulic operation
- Ergonomic portable control unit separate from the machine
- Hydraulic power unit installed on the machine to take up less space.
- The new standby function assures the user considerable energy saving and lower power unit noise emissions.
- Wheel clamping by means of hydraulic turntable
- Tool arm has just one position on the carriage for quicker and simpler operation.
- Automatic tool rotation
- Overhanging mobile bead breaker disc mounted on self-lubricating bushings
- With pressure gauge for monitoring the hydraulic pressure  
Independent radio version kit installed on request.



Lengthways stroke	1045 mm
Lengthways speed	140 mm/s
Bead breaking maximum lengthways force on inside	27100 N
Bead breaking maximum lengthways force on outside	30800 N
Hydraulic lengthways stroke	1045 mm
Lengthways speed	140 mm/s
Maximum clamping capacity	11 - 56 Inch
Clamping force	59200 N
Tyre diameter	2500 mm
Tyre width	1470 mm
Wheel weight	1200 Kg
Wheel central hole minimum	110 mm
Adjustable hydraulic pressure	90 - 140 bar
Power supply	400v/3ph/50hz
Weight	1160 Kg

Ref. No.	Description	Content
HD1400	CORGHI HD1400	1

## CORGHI HD1400E

- Electrohydraulic operation
- Ergonomic portable control unit separate from the machine
- Wheel clamping by means of hydraulic turntable
- Two speed turntable rotation in both directions with electric brake motor
- Steel tool arm with two clamping positions
- Synchronised travel of tool arm and spindle carriage
- Manual tool positioning and rotation
- Overhanging bead breaker disc mounted on self-lubricating bushings
- Set of clamping rings for aluminium rims (optional)



Lengthways stroke	1045 mm
Lengthways speed	130 mm/s
Bead breaking maximum lengthways force on inside	27.100 N
Bead breaking maximum lengthways force on outside	30.800 N
Hydraulic lengthways stroke	1045 mm
Spindle carriage lengthways speed	130 mm/s
Rotation motor	1.5 / 2.2 kw
Maximum clamping capacity	11 - 56 Inch
Maximum clamping force	59.200 N
Tyre diameter	2500 mm
Tyre width	1470 mm
Wheel weight	1200 Kg
Wheel central hole minimum	110 mm
Adjustable hydraulic pressure	90 - 140 bar
Power supply	400v/3ph/50hz
Weight	1400 Kg

Ref. No.	Description	Content
HD1400E	CORGHI HD1400E	1

## CORGHI MONSTER AG TT



- Reduces strain and risks for specialised professionals in changing all types of tyres on trucks, buses, farming and earth movement machines.
- Equipped with automatic and self-centring wheel clamping device (without using extensions),
- Arm that operates the tool block makes a co-ordinated movement with the turntable and always keeps the wheel and the tools perfectly tangent in all situations.
- The tilting jaw adapts perfectly to all types of rims. From 9 mm to 58", Monster AG TT can be used for the tyres of any vehicle.
- The S.T.S device enables the automatic switching of the tool block from one side of the tyre to the other.
- Controller with very handy controls enables efficient operation of the tyre changer without the operator touching the tools.
- The independent wheel-mounted ergonomic control unit (trolley style) makes the technician's job much easier.



Bead breaking maximum axial force on inside	30,00 N
Bead breaking maximum axial force on outside	25.800 N
Hydraulic axial stroke	670 mm
Axial work speed	70 mm/s
Rotation speed	3 speed 1 - 3.5 - 7.8 rpm
Maximum rotation torque	5.500 Nm
Maximum clamping capacity	14 - 58 Inch
Maximum clamping force	40000 N
Tyre diameter	2500 mm
Tyre width	1600 mm
Wheel weight	liftable 2500 kg while working 1700 kg
Wheel central hole minimum	90 mm
Adjustable hydraulic pressure	80 - 180 bar
Power supply	400v/3ph/50h
Weight	1300 Kg

Ref. No.	Description	Content
MONSTER AG TT	CORGHI MONSTER AG TT	1

## CORGHI HD650 TILT

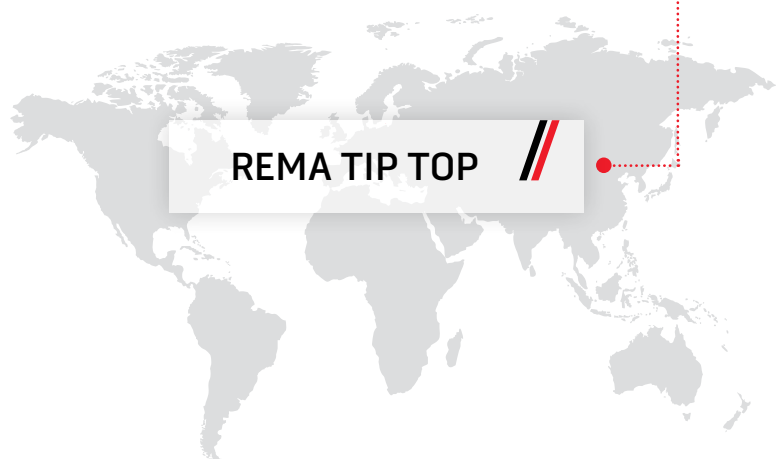
- Mobile workshop for a rapid, efficient tyre repair service.
- Suitable for left side drive vehicles and trailers

Bead breaking maximum axial force on inside	30000 N
Bead breaking maximum axial force on outside	25000 N
Rotation speed	3 speed 1 - 3.5 - 7.8 rpm
Rotation torque	5500 Nm
Hydraulic axial stroke	670 mm
Maximum clamping capacity	14 - 58 Inch
Clamping force	40000 N
Tyre diameter	2500 mm
Tyre width	1600 mm
Wheel weight	liftable 2500 kg while working 1700 kg
Wheel central hole minimum	90 mm
Adjustable hydraulic pressure	80 - 180 bar
Power supply	400v/3ph/50h
Weight	1300 Kg



Ref. No.	Description	Content
HD650 TILT	CORGHI HD650 TILT	1

● WHEEL BALANCERS, WASHERS AND AIR CONDITIONING



Mobile tyre changing	32 - 33
Wheel balancers car, light truck	34 - 41
Wheel balancers truck	42 - 44
Finish balancers	45
Tyre washers	46
Air conditioning	47 - 48





## CORGHI A9824

- Superior quality teamed with a sleek design and other unique features allow this machine to achieve speeds up to 50% faster than any other tire changer on the market in its price range. That's why Corghi was awarded ISO 9001 Quality Certification, industry's most coveted award. Runflat certified by all major tyre manufacturers.



Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1194 mm (47")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	115/230V 1ph/12v



## BEAD PRESS

- Pneumatic Bead Pressing Tool - **COMPATIBLE WITH CORGI A9824**



**BEAD PRESS**



## CORGHI EM43 HS/ CORGHI EM43 HS TILT

- Electronic balancing machine with microprocessor for off-vehicle wheels of cars, vans and motorcycles
- Low balancing speed (98 rpm) reduces wheel spin times, reduces the risks due to revolving parts and saves energy.
- Wheel dimension detection device which positions adhesive weights in ALU P
- Manual brake for locking the wheel shaft
- Flange holder
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Unbalance data acquisition at vehicle speed
- Motor-driven wheel spin (Motor version) or manual (Hand spin version)
- Luminous digital dual display
- Simple, user friendly keyboard for data input and program selection
- Processing unit with 16 bit microprocessor
- Unbalance values displayed in grams or ounces
- Variety of different balancing modes available
- Accelerated OPT program for optimising wheel running noise levels
- Pneumatic ring nut (on request) for automatic wheel clamping. Alternative solution to the conventional automatic quick lock system.
- Available in versions with or without wheel guards

Balancing speed	98 rpm
Max. unbalance calculated	999 g
Resolution	1 g
Shift diameter	40 mm
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 23 Inch
Max. wheel/machine distance	230 mm
Max. wheel width (with guard)	400 mm
Max. wheel diameter (with guard)	870 mm
Max. wheel diameter (without guard)	1110 mm
Max. wheel weight	65 kg
Power supply	115/230 V 1ph 12v
Total power absorption	10 W
Weight of the machine (with guard)	52 kg

Ref. No.	Description	Content
EM43HS	CORGHI EM 43 HS	1



- CORGHI EM43 HS TILT Pneumatically tilts



## CORGHI EM9250 Compact Line

- **EM9250 PREMIUM:** version with automatic input of wheel diameter and distance. Electrical clamping brake.
- **EM9250 PROFESSIONAL:** version with automatic input of wheel diameter and distance.
- **EM9250 BASIC:** version with manual input of wheel diameter and distance. All models are normally supplied with automatic spin by pushing down wheel guard.

- A double display control panel enables a quick and intuitive selection of the balancing mode and immediate access to the most common operating functions. Weight tray ergonomic and functional, it features many large trays to house all different types of weights and the various tools.
- Spin unit derives from the superior models of the B-Series and provides functional features typical of the upper models: reduced cycle time, measuring wheels weighing up to 75 kg and wheel balancing with inside offset of up to 275 mm without using additional spacer. The innovative drive and zero maintenance ensure maximum reliability.
- Electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programmes, avoiding keypad selection (\*). Three modes to position the adhesive weights: with the weight holder clip (\*), with the 6 o'clock laser indicator (\*) or manually at 12 o'clock.
- Automatic wheel positioning in the point where the balancing weight has to be applied (RPA) and electrical positioning brake (\*).
- 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 (\*).
- AWD automatic sensor (Auto width Device) for contactless measurement of wheel with sonar (\*).
- Pedal wheel holder shaft locking brake, makes easier both the wheel clamping and unclamping options as well as the application of weights (\*).
- Front support base for balancing wheels up to 50 kg without fastening the machine to the ground.

\* Optional function or accessory.



### HIDDEN WEIGHT

It keeps rims looking great by dividing the external side balancing adhesive weight into two equivalent weights applied in hidden locations behind the spokes.

### OPT FLASH

Minimises road noise by allowing the operator to alter the position of the tyre on the rim in order to optimise quietness.

### 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 (\*).

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	100 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	79 kg

Ref. No.	Description	Content
EM9250	CORGHI EM9250	1

## CORGHI EM9280 Compact Line

- LCD monitor ideal for displaying high resolution graphics and dedicated software. Control keypad with reduced number of keys for simple and rapid machine use.
- Spin unit derives from the superior models of the B-Series and provides functional features typical of the upper models: reduced cycle time, measuring wheels weighing up to 75 kg and wheel balancing with inside offset of up to 275 mm without using additional spacer. The innovative drive and zero maintenance ensure maximum reliability.
- The new wheel guard allows use with wheel sizes up to 44".
- SMART-ARM: electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programmes, avoiding keypad selection. Three modes to position the adhesive weights: with the weight holder clip (optional), with the 6 o'clock laser indicator (optional) or manually at 12 o'clock.
- AWD automatic sensor (Auto width Device) for contactless measurement of wheel width.
- Quickly and intuitive sensitivity calibration. The ne sample weight supplied with the machine is simply applied directly to the spin unit, ensuring maximum precision and eliminating operator error.
- Automatic wheel positioning in the point where the balancing weight has to be applied and electrical positioning brake (RPA). 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 (optional).
- AVAILABLE IN TWO VERSIONS:
- EM9280C with new "PNEULOCK" automatic air wheel clamping system, with constant torque, for shorter operative times and higher centering accuracy
- EM9280 with manual wheel clamping with quick ring.



### HIDDEN WEIGHT

It keeps rims looking great by dividing the external side balancing adhesive weight into two equivalent weights applied in hidden locations behind the spokes.

### OPT FLASH

Minimises road noise by allowing the operator to alter the position of the tyre on the rim in order to optimise quietness.

### 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 (\*).

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	100 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	79 kg

Ref. No.	Description	Content
EM9280	CORGHI EM9280	1

## CORGHI EM9350 X Line

- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic • Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- "Shift Planes" Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing

### Standard accessories:

- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Sample weight calibration
- 7 short accessory holder sleeves and 2 flange holder sleeves
- Centring kit. Composed of 181 mm threaded hub, cones and quick ring nut



Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	11 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	165 lbs (75 kg)
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

Ref. No.	Description	Content
EM9350 X Line	CORGHI EM9350 X Line	1



## CORGHI EM9380 X Line

- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic
- Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- "Shift Planes" Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing
- Automatic electronic brake and wheel positioning

### Standard accessories:

- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Sample weight calibration
- 7 short accessory holder sleeves and 2 flange holder sleeves
- Centring kit. Composed of 181 mm threaded hub, cones and quick ring nut



Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	1 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	110 lbs (50 kg)
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

Ref. No.	Description	Content
EM9380 X Line	CORGHI EM9380 X Line	1



## CORGHI EM9550 C

You Tube



- Wheel dimension detection
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- AWD - Auto width device
- Automatic wheel clamping \*
- Programme for the professional
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard

### Recommended accessories:

- SBC Set of six bushes for reverse side centring
- FRU Universal self-centring flange for wheels with or without central hole, Hole  $\varnothing$  min. 90 max. 210 mm
- BVFF Set of five bushes for precise centring on FRU flange
- FPF - 2 BMW Universal flange kit for wheels with central hole
- Kit BMW / MINI  $\varnothing$  66.5 /  $\varnothing$  56.5 - 72.5 - 74 mm
- TT-0 "Weightless effect" wheel lifter
- DX/CBF Centring accessory for van and off-road wheels with central hole with  $\varnothing$  117-173 mm
- AWD automatic sensor
- Kit Mercedes  $\varnothing$  57 / 66.5 - 84 mm



Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1453 x 894 x 1858 mm

Ref. No.	Description	Content
EM9550	CORGHI EM9550	1
EM9550C	CORGHI EM9550C	1

## CORGHI EM9580 C



- Wheel dimension detection
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- AWD - Auto width device
- Automatic wheel clamping \*
- Programme for the professional
- USB ports
- Weight tray and navisystem keyboard
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard

### Recommended accessories:

- SBC Set of six bushes for reverse side centring
- FRU Universal self-centring flange for wheels with or without central hole, hole  $\varnothing$  min. 90 max. 210 mm
- BVFF Set of five bushes for precise centring on FRU flange
- FPF - 2 BMW Universal flange kit for wheels with central hole
- WM Weight management WM Integrated Software Suite
- TT-0 "Weightless effect" wheel lifter
- DX/CBF Centring accessory for van and off-road wheels with central hole with  $\varnothing$  117 - 173 mm
- Monitor LCD22" / LCD Monitor 22"
- AWD automatic sensor



Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1452 x 894 x 1860 mm

Ref. No.	Description	Content
EM9580	CORGHI EM9580	1
EM9580C	CORGHI EM9580C	1

# WHEEL BALANCERS CAR, LIGHT TRUCK

## Wheel balancers CORGHI



FINANCE OPTIONS

SERVICE CONTRACTS

ACCESSORIES

2 YEAR WARRANTY

FREE DELIVERY AND INSTALLATION

### CORGHI EM9980 C



- Touchscreen interface
- Wheel dimension measurement with touchless system
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- Multifunction (one-touch) button and weight tray
- Automatic wheel clamping
- Laser run out
- Programmes for the professional
- Slanted front and compact guard
- USB ports



#### Recommended accessories:

- SBC Set of six rear alignment bushes
- FRU Universal turntable flange for wheels with no centre hole hole diam. min. 90 max. 210 mm
- BVFF Set of five bushes for precise alignment on FRU flange
- FPF - 2 BMW Homologated flange for use with BMW wheels
- MINI/BMW kit Ø 66,5 / Ø 56,5 - 72,5 - 74 mm
- Cap for clamping alloy wheels Ø 210 mm
- DX/CBF Centring accessory for vans and off-road vehicles with central hole diameter 117 to 173 mm
- TT-0 "Weightless" effect lifter
- Mercedes kit Ø 57 / 66,5 - 84 mm



Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 - 0.1764 oz (1-5.g)
Shaft diameter	1.57 Inch(40 mm)
Settable wheel width range	1.5 - 20 Inch
Settable wheel diameter range	1 - 35 Inch
Measurable wheel diameter range	10 - 32 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Wheel weight	165 lbs (75 kg)
Machine weight	183 kg
Total power absorption	550 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1616 x 894 x 1860 mm

Ref. No.	Description	Content
EM9980C	CORGHI EM9980C	1

## CORGHI EYELIGHT

- Touchscreen interface
- Artificial vision and dimension measurement with touchless system
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- Complete wheel diagnosis
- Programmes for the professional
- Slanted front and automatically opening compact wheel guard
- One-touch multifunction button and weight tray
- Automatic wheel clamping

### Recommended accessories:

- SBC set of six rear alignment bushes
- FRU universal turntable flange for wheels with and without central hole min./max. hole diameter: 90 / 210 mm
- BVFF set of five bushes for precise alignment on fru flange
- FPF-2 BMW homologated flange for use with Bmw wheels
- Kit BMW / mini Ø 66,5 / Ø 56,5 - 72,5 - 74 mm
- Kit mercedes Ø 57 / 66,5 - 84 mm
- DX/CBF centring accessory for vans and off-road vehicles with central hole diameter 117 to 173 mm
- TT-0 "weightless" effect lifter
- Printer - diagnostic data and reports printed in colour in A4 format. The ideal accessory for giving your customers a superior quality service.

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 - 0.1764 oz (1 - 5.g)
Shaft diameter	1.57 Inch (40 mm)
Settable wheel width range	1.5 - 23 Inch
Settable wheel diameter range	1 - 35 Inch
Measurable wheel diameter range	10 - 32 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Wheel weight	165 lbs (75 kg)
Machine weight	198 kg
Total power absorption	700 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1616 x 894 x 1900 mm



- Wheel Lifter for all wheel balancers



Ref. No.	Description	Content
EYELIGHT	CORGHI EYELIGHT	1

## CORGHI ET66



- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans.
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels) reduces wheel spin times, reduces the risks due to rotating parts and saves energy.
- Integrated pneumatic lift for wheels weighing up to 150 kg.
- Manual brake for locking the wheel shaft.
- Cover with trays to take weights of all kinds and the most commonly used accessories.
- Unbalance data acquisition at variable speed.
- Motor-driven wheel spin (Motor version) or manual (Hand Spin version).
- Dual luminous digital display.
- Simple, user-friendly keyboard for data input and program selection.
- Processing unit with 16 bit microprocessor.
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function.
- Unbalance values displayed in grams or ounces.



Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g / 10 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 16 Inch
Settable wheel width range for truck	4 - 20 Inch
Settable wheel diameter range for car	8 - 20 Inch
Settable wheel diameter range for truck	12 - 28 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter	1320 mm
Max. wheel weight	150 kg
Machine weight	146 kg
Total power absorption	160 W
Power supply	115/230 V 1ph

Ref. No.	Description	Content
ET66	CORGHI ET66	1

## CORGHI ET77

- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start when protective guard is lowered
- Luminous digital dual display with 3D graphics
- Simple, user-friendly keyboard for data input and program selection
- Processing unit with 16 bit microprocessor
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.



2

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution	1 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	7 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter (with guard)	700 mm
Max. wheel weight (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	242 kg
Total power absorption	220 W
Power supply	115V 60 Hz//230V 50 Hz 1ph

Ref. No.	Description	Content
ET77	CORGHI ET77	1



## CORGHI ET88

- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start by lowering the wheel guard
- 15" high resolution monitor, ideal for running programs in the new 3D graphic format
- Processing unit with microprocessor (16 bit)
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.
- VEI (Visual Eccentricity Inspection), to check for wheel and rim roundness defects



Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g
Shaft diameter	46 mm
Settable wheel width range for car	4 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	12 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max. wheel width (with guard)	700 mm
Max wheel diameter (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	255 kg
Total power absorption	320 W
Power supply	115V 60Hz/230 V 50 Hz 1ph

Ref. No.	Description	Content
ET88	CORGHI ET88	1

## CORGHI EF13

- Electronic finish balancer for car and light transport vehicle wheels
- Can be used with P21 and HPU sensor heads
- Pulley profile designed for optimal match with all tyre types
- Bodywork fitted on shock-absorbers for improved operator comfort
- Re-entering swivel wheel to allow easy handling in confined spaces and maximum stability during the spin cycle
- Motor equipped with a thermal overload cut-out
- Motor commanded by a remote control switch which automatically releases in case of power failure
- Button activated electromagnetic brake - Removable control console for balancing the driving wheel from inside the passenger compartment
- Control panel integrated with digital display and keypad (LCD) which shows any unbalance values and relative position, via an approved clock system
- Cable data transmission
- Processing unit with 16 bit microprocessor
- 5g threshold with view option of below limit values
- Unbalance position detection via a modulated infrared optic system
- Display of wheel running direction and relative speed
- Manual setting for machine sensitivity - Automatic acquisition of unbalance values at a pre-set rotation speed
- Calibration program
- Simultaneous wheel balancing of a vehicle's driving wheels due to the optical sensor head ROT (on request)
- Programs for self-calibrating the two wheels independently. This is carried out at a pre-set rotation speed



2

## CORGHI EF14

All as above plus a removable control console

	EF13	EF14
Max. balancing speed	150 km/h	150 km/h
Max. unbalance value	299 g	299 g
Resolution	1 g	1 g
Weight	99 kg	115 kg
Total power absorption	4 kw	3.7 - 4.7 kw
Power supply	230/400 V 3Ph	230/400 V 3Ph

Ref. No.	Description	Content
EF13	CORGHI EF13	1
EF14	CORGHI EF14	1

## CORGHI WED 850

- Electronic wheel washer featuring a cleaning method with low-pressure water and plastic granules, designed to handle oversized and heavy car, SUVs and van wheels. Designed and tested also for optimal functioning on studded wheels.
- Specifically conceived for tyre specialists, this washer has 6 different washing cycles to match various kinds of rims and levels of uncleanness.
- This machine has many patented technical solutions to make tyres and rims free from road grime, brake dust and other residuals to make operators able to provide to their customers a safe and professional maintenance and storage activity.
- The use of an optional electronically controlled water heating system improves the already high washing performances of the wheel washer WED 850.



### Standard accessories:

- 23 kg. of plastic granules
- Collection basket granules
- Exhaust pipe Ø 50 mm
- Blow gun

Wheel diameter	540 - 850 mm (21 - 33 Inch)
Wheel width	140 - 360 mm (6 - 14 Inch)
Max. wheel weight	65 kg (145 lbs)
Water volume	290 l
Washing cycles	6
Washing time	10/30/60/90/120/600 sec
Drying time	20 sec
Operating pressure	8 - 10 bar
Electric motor	230/400V 3ph 50Hz 0.375 kw
Pump power	5.5 kw
Pump capacity	500 l/m
Water heating system	4.0 kw
Weight	330 kg

Ref. No.	Description	Content
WED 850	CORGHI WED 850	1

## CORGHI ICE 800L

- Air conditioning system diagnosis and recharge stations. Simple, quick, innovative, the optimal choice for expanding your business!
- The advanced technology makes the ICE 800 L not only an automatic A/C recharge station that is simple and quick to use and that carries out the operations without an operator present, it is also a complete and accurate diagnosis station.
- FHS The new Full Hybrid System function (FHS) allows to automatically perform the full washing of station's external pipes, including the inner circuit of new oil. This procedure ensures the introduction of suitable oil inside the climate control circuit of hybrid vehicles.
- RECOVERY FUNCTION This new function integrated in the station allows recovering even large quantities of R 134 A coolant and storing it in cylinders outside the station
- The innovative MICROLEAK TEST is able to automatically detect and show to the operator in a few minutes the leaks and, above all, the microleaks in the vehicle system. The extremely precise pressure sensor, in combination with a modern diagnosis strategy, can detect even the smallest leaks in the hydraulic system. It is possible to provide the CUSTOMER WITH DOCUMENTATION that proves that the
- A/C system functionality and efficiency have been restored. The report can be printed directly from the ICE 800 L, the printer is provided upon request , or with a personal computer.



2

Coolant	R134A
Vacuum pump	100 l/min
Coolant tank capacity	10 kg
Filter capacity	55 kg (of recovered freon)
Oil tank	2 x 180 ml
Coolant scale	5 g
Oil scale	1 g
Operating temperature	5-50°C
Rotary compressor	6,45 cc
Service pipes	3 m - SAE-J2196
Power supply	220 ÷ 240 V 50/60 Hz ~1
Weight	60 kg

Ref. No.	Description	Content
ICE 800L	CORGHI ICE 800L	1

## CORGHI ICE 832

- Air conditioning system diagnosis and recharge stations. Simple, quick, innovative, the optimal choice for expanding your business!
- The new ICE 832 is specifically designed for the new refrigerant
- R-1234yf, allowing the safe execution of the following phases, with maximum practicality and efficiency:
  - Refrigerant recovery
  - Vacuum and leak check
  - Lubricant refilling
  - Refrigerant refilling
- The special operating program of the ICE 832 station allows the automatic detection of possible micro-leaks in the vehicle system, due also to the use of specific tracer additives. Through the integrated printer (ICE 832P) it is possible to keep record of the restoration of the vehicle air conditioning system.
- UV TRACER FLUID AUTOMATIC INSERTION Tracer automatic insertion with dedicated dosing unit and scale.
- MEMBRANE KEYPAD PROTECTED against external agents.
- The ICE 832 station can be updated (programme and database) via its USB port, which also makes it possible to export and save performed work cycles on your PC

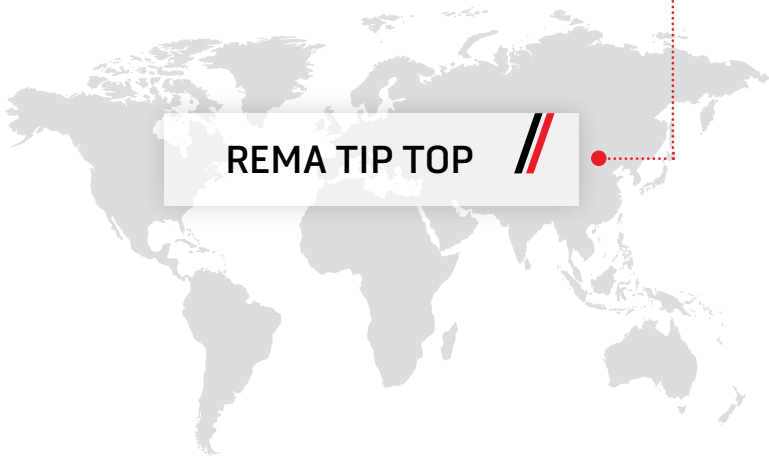


Refrigerant	R134A
Vacuum pump	100 l/min
Refrigerant tank capacity	10 kg
Recovery efficiency	≥ 95%
Recovery rate	300g/min
Refrigerant scale	5 g
Oil scale	1 g
Working temperature	0 - 40°C
Storage temperature	-10 ÷ 50°C
Power supply	230 V 1ph 50Hz
Weight	60 kg

- Automatic operation cycle
- Rotary compressor
- Integrated vehicle database, which can be updated with USB from the PC (USB key)
- Double electronic weighing system for "EXHAUSTED" oil and "NEW" oil.
- Integrated printer (ICE 832P)
- Automatic insertion of tracer additive by means of the dedicated dosing and weighing system.
- Automatic cylinder heater with integrated temperature sensor.
- High efficiency backlit display.
- Membrane keypad protected against external agents.
- Possibility to save performed work cycles on the PC.

Ref. No.	Description	Content
ICE 832	CORGHI ICE 832	1

## LIFTING EQUIPMENT



REMA TIP TOP



2-Post lifts	50 - 54
Lifting boards	55
Double scissor lifts	56 - 58
Four column lifts	59
Scissor lifts	60 - 62





## CORGHI ERCO 3002 CBP

- Columns: high rigidity
- Carriages: on GSM (BM) guides
- Arms: interchangeable
- Chain: double guide
- Basement: demountable
- Limit switches: protected
- Female-screw wear control

Max. capacity	3000 kg
Electric motor power	3.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz



Ref. No.	Description	Content
ERCO 3002 CBP	CORGHI ERCO 3002 CBP	1

## CORGHI ERCO 3512

- Tubular column structure, giving the lift superlative torsional stiffness.
- Easy access for vehicles: as the trolleys slide on the outer sides of the column, the mounting points for the arms on the trolleys themselves are far from the work area and face towards the exterior of the lift.
- Electric safety system which instantaneously arrests the trolleys in the event of excessive carrier worm gear wear, trolley misalignment or chain breakage.

Max. capacity	3500 kg
Electric motor power	3.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. height	1945 mm



Ref. No.	Description	Content
ERCO 3512	CORGHI ERCO 3512	1

CORGHI ERCO 3212 N CBP - 3212 N - 3222 N CEL  
- 4022 ELX - 4022 N CEL - 5022 CEL

- Supporting lead nut and safety lead nut in nylon, for extended durability, superior quietness and low maintenance.
- Electric safety device which arrests the lift in case of excessive supporting lead nut wear.
- Ergonomic, compact electrical board.
- Toothed sector arm rotation arrest system.
- Height adjustable pad.

Max. capacity	3200 - 4000 kg
Electric motor power	3.6 kw
Power supply	230-400V 3ph 50-60Hz



Ref. No.	Description	Content
ERCO 3212 N CBP	CORGHI ERCO 3212 N CBP	1
ERCO 3212 N	CORGHI ERCO 3212 N	1
ERCO 3222 N CEL	CORGHI ERCO 3222 N CEL	1
ERCO 4022 ELX	CORGHI ERCO 4022 ELX	1
ERCO 4022 N CEL	CORGHI ERCO 4022 N CEL	1
ERCO 5022 CEL	CORGHI ERCO 5022 CEL	1

 FINANCE OPTIONS

 SERVICE CONTRACTS

 ACCESSORIES

 2 YEAR WARRANTY

 FREE DELIVERY AND INSTALLATION

## CORGHI ERCO H3202 SERIES

- Electrohydraulic two-post lifts with 3-stage and extra-flat symmetrical arms.

Max. capacity	3200 kg
Lifting time	30 s
Lowering time	34 s
Electric motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Control circuit tension	24 V

Ref. No.	Description	Content
ERCO H3202	CORGHI ERCO H3202	1



## CORGHI ERCO H4002 N SERIES

- Drive with traction cylinders and master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit: up button, down button, automatic braking exclusion button.
- Unit with 4 symmetric arms with three sections.
- Pad with dual threading. Height above the ground 80-140mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400v 3ph 50Hz)
Max. height	3870 - 5070 mm
Max. pneumatic operating pressure	6 - 8 bar
Circuit voltage command	24 V



3

Ref. No.	Description	Content
ERCO H4002 N	CORGHI ERCO H4002 N SERIES	1

## CORGHI ERCO H4002 E SERIES

- Drive with traction cylinders and with master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit with manual descent controls.
- Unit with 4 symmetric arms with two sections.
- Pad with simple threading. Height above the ground 100-130mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400V 3ph 50Hz)
Max. height	3870 - 5070 mm



Ref. No.	Description	Content
<b>ERCO H4002 E</b>	CORGHI ERCO H4002 E SERIES	1

## CORGHI ERCO H5002 SERIES

- Hydraulic 2 post lifts with 3-section support arms
- Designed with three-section support arms for the lifting of vehicles with extended-wheel base.

Max. capacity	5000 kg
Lifting/lowering time	45/42 s
Minimum height pad	95/150/250 mm
Max. height pad	1895/1950/2050 mm
Distance between columns	3100 mm
Arm length	860/1700 mm
Max. lift height	3870 - 5070 mm
Lift width	3765 mm
Power supply	230/400V 3ph 50-60Hz 230V 1ph 50Hz
Electric motor power	2.6 (400V 3ph 50Hz)



Ref. No.	Description	Content
<b>ERCO H5002</b>	CORGHI ERCO H5002 SERIES	1

## CORGHI ERCO 25TP

- A mechanical safety device prevents the risks of accidental vehicle falling in the event of an air pipeline breakage.
- A relief valve calibrated at 7 BAR limits the pressure inside the air spring to the prescribed values, relieving any excess to the atmosphere.

Max. capacity	2500 kg
Minimum height	115 mm
Max. height	500 mm
Supply pressure	7 bar
Weight	390 kg
Maximum width	2240 mm
Maximum length with ramps	3520 mm



Ref. No.	Description	Content
ERCO 25TP	CORGHI ERCO 25TP	1

## CORGHI ERCO 25 S

- Lift for cars and light transport vehicles, capacity up to 2500 kg.
- Can be operated without floor fixing.
- Lifting strength generated by two double-acting pneumatic cylinders.
- Available in a basic version for drive-through and in the D.R. version with two ramps with front stop.
- Four telescopic adjustable extensions with automatic locking device are available on request.
- Four extensions for long wheel base are available on request.

Max. capacity	2500 kg
Minimum height	145 mm
Max. lifting height	415 mm
Max. length with ramps	3505 mm
Max. width	2475 mm
Operating pressure	8 - 10 bar
Weight	355 kg



Ref. No.	Description	Content
ERCO 25S	CORGHI ERCO 25S	1



## CORGHI ERCO 351 T - 401 T



- Runway and base with self-lubricating sliders.
- Runway with pull-out extension.
- Removable connections on base and runway for simpler maintenance.
- A photocell safety system arrests the lift in the event of misalignment between the runways.
- Automatic runway levelling system with MASTER/SLAVE hydraulic circuit.
- Photocell safety system which automatically arrests the lift in the event of misalignment between the runways.
- Self-lubricating bushings on all rotating parts.



Max. capacity	3500 - 4000 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
<b>ERCO 351 T</b>	CORGHI ERCO 351 T	1
<b>ERCO 401 T</b>	CORGHI ERCO 401 T	1

## CORGHI ERCO 500 - 505

- Runway with slide-out extension (only for ERCO 500 - 505) for precise length adjustment.
- Runways with suspended flaps (only for ERCO 500F - 505F) which also act as vehicle access ramps.
- Hydraulic runway levelling system with dual master/slave circuit (two cylinders per runway) for total safety without the need for mechanical racks. Runway realignment performed automatically at each cycle.
- Runway and base with generously sized self-lubricating sliders.
- ERCO500 - ERCO 505 lifts feature large section structural elements for superior stability when lifting vehicles.



Max. capacity	3000 - 3500 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
ERCO 500	CORGHI ERCO 500	1
ERCO 505	CORGHI ERCO 505	1

FINANCE OPTIONS

SERVICE CONTRACTS

ACCESSORIES

2 YEAR WARRANTY

FREE DELIVERY AND INSTALLATION

## CORGHI ERCO 630 T - 635 T - 640 T

- Unique arm geometry for maximum stiffness and minimised space usage.
- Runway and base with self-lubricating maintenance-free sliders.
- Special initial lift assist linkage for lifting loads even at minimum runway height.

Max. capacity	3000 - 4000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Max. lifting height	1900 - 2000 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz
Crate weight	700 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
ERCO 630 T	CORGHI ERCO 630 T	1
ERCO 635 T	CORGHI ERCO 635 T	1
ERCO 640 T	CORGHI ERCO 640 T	1



## CORGHI ERCO 4004 - 5004 SERIES



- Special solutions have been used to create lifts with a maximum load capacity of 4000 kg together with a minimum ground height of just 126mm.
- The lifts with wheel alignment have large runways that make it possible to lift most vehicles without having to frequently adjust the mobile runway. The 2,950 mm spacing between the posts ensures complete compatibility with 3D wheel aligners.
- The four column lifts series "ERCO4004-5004" are electrohydraulically operated.
- Safety devices directly activated by 4 electromagnets which increase the operation speed and safety.
- Better utilisation of the internal spaces, reduced overall dimensions, four independent cables.
- All devices prescribed by the CE norms and existing regulations.



Max. load	4000 - 5000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. capacity	3500 kg

Ref. No.	Description	Content
<b>ERCO 4004</b>	CORGHI ERCO 4004	1
<b>ERCO 5004</b>	CORGHI ERCO 5004	1
<b>ERCO 4004CT</b>	CORGHI ERCO 4004CT	1
<b>ERCO 4004WCT</b>	CORGHI ERCO 4004WCT	1
<b>ERCO 5004WCT</b>	CORGHI ERCO 5004WCT	1
<b>ERCO 5004CTLT</b>	CORGHI ERCO 5004CTLT	1

## CORGHI ERCO X5000 - X4300

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- To enable the wheel alignment cycle, the lift parking racks are adjustable; the electronics control whether the runways lift parking racks are engaged on the same teeth.
- The recesses for the turn plates and slip plates are adjustable (pre-set in factory) to ensure perfect planarity of the runways.
- Two-movement and six movement play detector versions are available (PT2-PT6). Versions with the six movement play detector (PT6) are also available with Wi-Fi wireless control.
- Plastic sliding shoes.



Max. capacity	5000 kg 4300 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50 Hz
Max. capacity LT	3500 kg
Lifting time LT	8 Inch

Ref. No.	Description
<b>ERCO X5000</b>	CORGHI ERCO X5000
<b>ERCO X4300</b>	CORGHI ERCO X4300
<b>ERCO X5000</b>	CORGHI ERCO X5000CTLT
<b>ERCO X4300</b>	CORGHI ERCO X4300CTLT

## CORGHI ERCO XT6500 - XT 5000 CT LT

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- The innovative LIFT-TABLE, able to lift all types of vehicles and with a 5000 kg capacity like the main lift.
- The recesses for the turn plates and slip plates are adjustable to ensure perfect planarity of the runways.
- Low friction dual rear slip plate.
- The vehicle's front axle is positioned in a lift's fixed point (where there are the turntables), independently from the vehicle wheel base and without any further regulation.
- Electronically controlled hydraulic levelling system.



Max. capacity (XT 6500)	6500 KG
(XT 5000 CT LT)	5000 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50/60 Hz
Max. capacity LT	5000 kg

Ref. No.	Description	Content
<b>ERCO XT6500</b>	CORGHI ERCO XT 6500	1
<b>ERCO XT 5000 CT LT</b>	CORGHI ERCO XT 5000 CT LT	1



## CORGHI BL300 - BL600

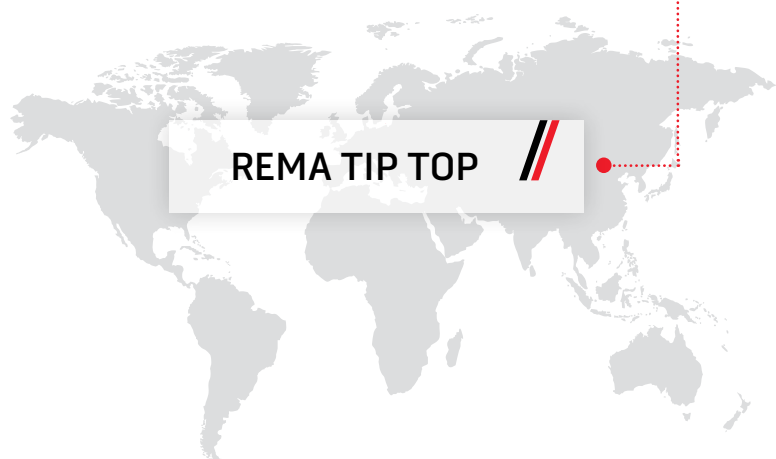
- Hydraulic lift with vertical motion and scissor mechanism
- Provided with an exclusive mechanical system to decrease speed in the last descent step
- "Dead-man" control.
- Lift with incorporated wheel changing hatch
- Anti-slip edge for side stand
- Retractable access ramp for smaller bulk when the lift is raised
- Front wheel locking hand clamp with multiple positioning on the lifting platform.
- Bottom limit stop with shock absorbing pads
- Constant descent speed, irrespective of the load lifted
- Front wheel stop
- Mechanical safety device that puts the lift in safe position in the event of hydraulic circuit failure
- Counterbalancing valve that trips to prevent uncontrolled movements in descent in the event of pipe breakage.



Max. width	800 mm
Max. length	2.720 mm
Max. height	1.200 mm
Min. height	155 mm
Lift (length x width)r	2.300 x 800 mm
Maximum capacity	600 kg
Acscnt/descent time	30 sec
Lift weight	275 kg
Power supply	400V/3ph/50-60Hz
Power absorption	0.75 kw
Air supply pressure	8 - 10 bar

Ref. No.	Description	Content
<b>BL300</b>	CORGHI BL300	1
<b>BL600</b>	CORGHI BL600	1

● WHEEL ALIGNERS



REMA TIP TOP



Wheel aligners car

64 - 71

Wheel aligners truck

72 - 73



## CORGHI EXACT 7 RX

- EXACT 7 is a professional wheel aligner with 8 sensors for passenger cars and vans.
- Wheeled and mobile, the aligner features an attractive design and a closable compartment for the colour printer and the PC
- Windows operating system
- Measuring sensor with 2 high resolution cameras
- Electronic inclinometer and level
- Wireless data transmission with 2.4 GHz industrial radio systems
- Type AA commercially available rechargeable batteries with recharger on unit.
- Extremely compact and light (just 3.2 Kg), the unit features an oversize arm for large wheels.
- Extremely low light sensitivity for working even in very bright light conditions.
- Measuring sensor body in cast aluminium for extreme precision



### Standard accessories:

- Wheeled unit
- 4 radio measuring sensors with batteries and charging system
- Radio module for central unit and hardlock
- PC with multilingual Windows operating system
- Steering lock and pedal presser
- DVD with software and user manual

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 10°
Thrust angle	± 8°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Central unit consumption	0.4 kw
Dimensions (width x depth x height)	1350 x 1320 x 1710 mm

Ref. No.	Description	Content
EXACT 7 RX	CORGHI EXACT 7 RX	1

## CORGHI EXACT 70 PLUS II



- Ergonomic work-surface, can be used with keyboard and mouse.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand
- Maximum measurement accuracy and stability. Professional PC.
- High-strength wheels keep their shape for smooth running.
- Drawer. Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor Head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.
- Emergency cables, with power supply and data communication functions, as standard equipment.
- 8 wireless CCD camera sensor heads with built in rechargeable batteries.
- Battery charging on cabinet. The battery charger can support both the sensor heads and the clamps



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering difference angle	± 22°
Power supply voltage	90 - 260 Vac 50-60Hz 1ph
Consumption	0.4 kw
Dimensions with sensors	1350 x 1010 x 1650 mm
Camera head dim	800 x 135 210 mm

Ref. No.	Description	Content
<b>EXACT 70 PLUS II</b>	CORGHI EXACT 70 PLUS II	1

## CORGHI EXACT 700 PLUS II



- Computerised wheel aligner with 8-CCD-camera sensor heads
- Ergonomic work-surface, can be used with key- board and mouse.
- CCD4- MODEL SENSOR HEADS: CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- PROFESSIONAL LCD MONITOR STAND: reliable, ergonomic, universal.
- ROOMY INTERNAL STORAGE SPACE Maximum measurement accuracy and stability. Professional PC. High-strength wheels keep their shape for smooth running.
- DRAWER. Printer in protected position in drawer. Colour, B/W and to-file printing.
- PROFESSIONAL CLAMP/SENSOR HEAD supports, removable for mounting on a wall or lift.
- Cal One-Touch, steering wheel rotation sensor calibration system integrated in the wheel aligner. Essential for correctly aligning wheels on cars equipped with ESP, adaptive suspensions, dynamic steering, electric power assisted steering and adaptive lighting systems.
- Safe. It is integrated in the wheel aligner's database and can be activated when necessary.
- Simple. Graphically guided procedure
- Fast. Works on all electronic control units with a single operation.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1350 x 1010 x 1650 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
EXACT 700 PLUS II	CORGHI EXACT 700 PLUS II	1

## CORGHI EXACT 7000 PLUS II

- Large work-surface, easy navigation due to 102-key keyboard, optic mouse and remote control as standard equipment.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand: reliable, ergonomic, universal
- Roomy internal storage space. Maximum measurement accuracy and stability.
- Professional PC.
- High-strength wheels keep their shape for smooth running.
- Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1540 x 1030 x 1710 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
<b>EXACT 7000 PLUS II</b>	CORGHI EXACT 7000 PLUS	1



## CORGHI EXACT BLACK TECH X PLUS



- 8 high resolution digital cameras. Maximum measurement accuracy and stability.
- Black tag. Built with highly resistant materials. Additional sun filter. Suitable for difficult working conditions.
- Automatic camera rotation. The cameras are always correctly positioned. Maximises ease of use and work speed.
- Due to the compact size and the camera technology, it is suitable for installations in small areas and installations with 4 post lifts
- No performance limits and full vehicles specs State-of-the-art PC: DVD burner, Windows operating system, Intel inside.
- Professional wheel alignment programme that includes all functions required by wheel aligning professionals. Customisable procedure, adjustment help animations, Asa Network and Romess compatible. Always updated and full vehicle specs.
- The cameras position themselves automatically to adapt to the predefined lift height.



Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Thrust angle	± 10°
Steering difference at 20°	± 10°
Power supply	115 - 230 Vac 50-60Hz 1ph
Power absorption	500 W
Central unit	75 kg
Camera head	35 kg
Column	95 kg

Ref. No.	Description	Content
EXACT BLACK TECH X PLUS	CORGHI EXACT BLACK TECH X PLUS	1

## CORGHI EXACT LINEAR TILT

- Corghi Icon user friendly graphics. Simple and efficient easy to learn, fast to select.
- Unique High resolution 80 x 80 and 80 x 90 target board.
- Next generation camera with high resolution HiQ lenses. Tilt System
- Live chassis measurements with graphic live indication. Graphic live measurement with graphic chassis measurement.
- International Database by World regional area for easy selection. Select your area in the set up, but always have the rest of the world data available at your fingertips
- Selectable printout, colour, black and white graphics only or by file.
- Live adjustment, all angle values indicated in real time
- Selectable tutor on line that follows the operator step by step with graphic indicator on how to proceed
- Drive on assistant for safe manouvering in the workshop without additional operator or mirror.
- Practical trolley for clamp and sensor holder (optional).



Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 10°
Steering difference	± 20°
Power supply	
Power supply voltage	115-230 Vac 50-60 Hz 1ph
Leistungsaufnahme	
Pc Holder	11 kg
Camera beam	26 kg
Column	66 kg

Ref. No.	Description	Content
<b>CORGHI EXACT LINEAR TILT</b>	CORGHI EXACT LINEAR TILT	1

## CORGHI R.E.M.O UNO



The world's first wheel alignment system using artificial vision and 3D wheel scanning technology to measure toe without any input from the operator and without clamps of any type ("clampless" technology). Two small robots equipped with lasers and cameras move in parallel with the vehicle, acquire images and, in less than two minutes, determine the angles and spatial coordinates of the wheel to a precision of one hundredth of a millimetre.

- No contact on the tyre or rim
- Data reading without the operator
- Easy to use
- Rapid data measurement
- Data reading not influenced by type of rim
- All values with live readings
- No adjustment or preparation regardless of the vehicle
- Alignment control at vehicle registration
- Remote driven by tablet
- Two autonomous robots
- WiFi data transmission



**R.E.M.O.**  
UNO

Ref. No.	Description	Content
R.E.M.O UNO	CORGHI R.E.M.O UNO	1

## CORGHI R.E.M.O COMPACT

- Alignment control at vehicle registration
- No contact on the tyre or rim
- No adjustment or preparation regardless of the vehicle
- Data reading without the operator
- Easy to use
- Rapid data measurement
- All values with live readings
- Data reading not influenced by type of rim
- Works on all lifts and pits
- Does not need a qualified operator
- Works on all wheels, no need for any setting
- Customer involvement with live readings



Ref. No.	Description	Content
R.E.M.O COMPACT	CORGHI R.E.M.O COMPACT	1

**R.E.M.O.**  
COMPACT

## CORGHI R.E.M.O RAPIDE

- Measuring without the need for any physical contact between detection tools and the car/wheels
- Rim protection
- No clamps or corresponding accessories to be managed
- Fully automatic detection and measurement without the need for operator intervention
- Easy to use
- Reduced cycle time
- Error proof measurement, with absolute and constant repeatability of the values




Ref. No.	Description	Content
R.E.M.O RAPIDE	CORGHI R.E.M.O RAPIDE	1

# WHEEL ALIGNERS

## Wheel aligners for trucks

 FINANCE OPTIONS

 SERVICE CONTRACTS

 ACCESSORIES

 2 YEAR WARRANTY

 FREE DELIVERY AND INSTALLATION

### PRO LINE TRUCK laser wheel aligner

- No external power supply, mobile use
- No problems with front lift systems
- No movement of vehicle necessary during measurement
- Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles
- Vehicle does not have to be lifted (no rim eccentricity compensation required)
- Magnetic fixing on steel rims, special quick clamp devices for alloy rims
- Measurement of total and single toe, castor, camber, toe-out on turns, central position of steering gear and angular tilt of axles

#### Scope of delivery:

- 2 Measuring heads with turnable diode laser and integrated rechargeable batteries
- 1 Electronic inclinometer
- 1 Toe gauge, adjustable
- 2 Magnetic gauges, adjustable
- 2 Sets (= 3 pieces) of magnetic legs 300 mm
- 2 Sets of magnetic legs 80 mm
- 1 Set of turntables
- 2 Sets of quick clamp devices for alloy rims
- 2 Battery chargers
- 1 Printed form for test certificate
- 1 Test certificate disc for printing on PC
- 1 Mobile storage cabinet
- 1 User's manual



Ref. No.	Description	Content
518 5250	PRO LINE TRUCK	1

## WHEEL ALIGNMENT

### Wheel aligners for trucks

#### PRO LINE AS 10 laser wheel aligner

- Simple measurement (no calculation of adjustments necessary)
- Independent use: mobile, no mains supply
- No problems with front lift systems
- Precise adjustment of a steering axle within seven minutes by one person
- Centering of steering axle in relation to the fix axle possible
- No movement of vehicle necessary during measurement



- Scope of delivery:**
- 2 Laser measuring units with integrated rechargeable batteries
  - 1 Adjustable toe gauge
  - 2 Sets of magnetic legs 238 mm
  - 2 Sets of magnetic legs 378 mm
  - 2 Magnetic supports, adjustable
  - 1 Battery charger
  - 1 User's manual

Ref. No.	Description	Content
518 5280	PRO LINE AS 10 <b>Suitable for:</b> Tractors and agricultural machinery	1



#### Accessories - Wheel alignment truck

Ref. No.	Description	Content
518 5260	Semi-trailer/trailer gauge <b>Suitable for:</b> PRO LINE AS 10, truck	1
518 5270	Additional turntables <b>Suitable for:</b> PRO LINE AS 10, truck	1
518 5300	Car set TL10 Adapter set for measuring cars <b>Suitable for:</b> PRO LINE truck	1



518 5300



# INDEX

<b>A</b>		CORGHI ERCO 3212 N	51
Assist arms	20	CORGHI ERCO 3212 N CBP	51
<b>C</b>		CORGHI ERCO 3222 N CEL	51
CORGHI A2002	6	CORGHI ERCO 351 T	56
CORGHI A2005	7	CORGHI ERCO 3512	50
CORGHI A2015	8	CORGHI ERCO 4004	59
CORGHI A2020	9	CORGHI ERCO 401 T	56
CORGHI A2025	12	CORGHI ERCO 4022 ELX	51
CORGHI A2025 LL	13	CORGHI ERCO 4022 N CEL	51
CORGHI A2030	14	CORGHI ERCO 500	57
CORGHI A222	10	CORGHI ERCO 5004	59
CORGHI A224	11	CORGHI ERCO 5022 CEL	51
CORGHI A9824	32	CORGHI ERCO 505	57
CORGHI ARTIGLIO 50	15	CORGHI ERCO 630 T	58
CORGHI ARTIGLIO 500	16	CORGHI ERCO 635 T	58
CORGHI ARTIGLIO MASTER 26	18	CORGHI ERCO 640 T	58
CORGHI ARTIGLIO MASTER CODE	19	CORGHI ERCO H3202 SERIES	52
CORGHI ARTIGLIO MASTER JOLLY	17	CORGHI ERCO H4002 E SERIES	54
CORGHI ARTIGLIO UNIFORMITY	20	CORGHI ERCO H4002 N SERIES	53
CORGHI BC200S	5	CORGHI ERCO H5002 SERIES	54
CORGHI BL300	62	CORGHI ERCO X4300	60
CORGHI BL600	62	CORGHI ERCO X5000	60
CORGHI EF13	45	CORGHI ERCO XT 5000 CT LT	61
CORGHI EF14	45	CORGHI ERCO XT 6500	61
CORGHI EM43 HS	33	CORGHI ET66	42
CORGHI EM43 HS TILT	33	CORGHI ET77	43
CORGHI EM9250 Compact Line	34	CORGHI ET88	44
CORGHI EM9280 Compact Line	35	CORGHI EXACT 7 RX	64
CORGHI EM9350 X Line	36	CORGHI EXACT 70 PLUS II	65
CORGHI EM9380 X Line	37	CORGHI EXACT 7000 PLUS	66
CORGHI EM9550	38	CORGHI EXACT 7000 PLUS	67
CORGHI EM9580	39	CORGHI EXACT BLACK TECH X PLUS	68
CORGHI EM9980 C	40	CORGHI EXACT LINEAR TILT	69
CORGHI ERCO 25 S	55	CORGHI EYELIGHT	41
CORGHI ERCO 25TP	55	CORGHI HD1000	26
CORGHI ERCO 3002 CBP	50	CORGHI HD1400	27
		CORGHI HD1400E	28

# INDEX

CORGHI HD500	23
CORGHI HD650 TILT	30
CORGHI HD700	24
CORGHI HD900	25
CORGHI ICE 800L	47
CORGHI ICE 832	48
CORGHI MONSTER AG TT	29
CORGHI R.E.M.O COMPACT	71
CORGHI R.E.M.O RAPIDE	71
CORGHI R.E.M.O UNO	70
CORGHI WED 850	46
<b>P</b>	
PRO LINE AS 10	73
PRO LINE TRUCK	72
<b>R</b>	
RAM ROD TIRE SAFE LITE	22
<b>S</b>	
Safety inflation cage - CORGHI	22
<b>T</b>	
TURBO WASH 4000	47

# TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

## 1. DEFINITIONS

1.1 "Seller" means Rema Tip Top Automotive UK Limited (Company Number 756475) in relation to the sale of automotive Goods and Services and Rema Tip Top Industry UK Limited (Company Number 01176719) in relation to the sale of industrial Goods and Services.

"The Buyer" means the person firm or company to be supplied with the Goods or Services by the Seller.

"Goods" means the Goods or materials supplied pursuant to the Contract.

"Services" means the works undertaken in accordance with the Contract.

The "Contract" means the contract for sale of the Goods and Services made between the Seller and the Buyer to which these conditions apply.

## 2. SCOPE

2.1 These Conditions shall apply to all contracts for the sale of Goods or Services by the Seller to the Buyer to the exclusion of all other terms and conditions including any terms or conditions which the Buyer may purport to apply in any purchase order confirmation of order or in correspondence or elsewhere or implied by trade custom or practice.

2.2 All orders for Goods or Services shall be deemed to be an offer by the Buyer to purchase Goods or Services pursuant to these conditions.

2.3 Acceptance of delivery of the Goods or Services shall be deemed conclusive evidence of the Buyer's acceptance of these conditions.

2.4 Any variation to these conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by a Director of the Seller.

## 3. QUOTATIONS

A quotation or tender by the Seller does not constitute an offer and the Seller reserves the right to withdraw or amend the same at any time prior to the Seller's acceptance of the Buyer's order.

## 4. FORMATION OF CONTRACT

No contract shall come into effect until the Seller acknowledges the order to the Buyer on its official order or acknowledgement form duly signed on behalf of the Seller.

## 5. PRICE AND PAYMENT

5.1 The Price of the Goods and Services shall be the Seller's quoted price which shall be binding on the Seller provided that the Buyer shall accept the Seller's quotation within 60 days unless otherwise agreed in writing by a director or Business Centre Manager of the Seller. The Seller may by giving notice to the Buyer at any time increase the price of the Goods and Services to reflect any increase in the cost to the Seller which is due to factors which are beyond the reasonable control of the Seller (including, without limitation, foreign exchange fluctuations, taxes and duties and the cost of labour, materials and other manufacturing costs).

5.2 Unless otherwise stated, the price is exclusive of VAT which shall be due at the rate ruling on the date of the VAT invoice rendered by the Seller to the Buyer.

5.3 The Buyer is not entitled to set off against the price (including any applicable VAT payable) amounts due from the Seller whether under the applicable contract of sale or otherwise.

5.4 Unless otherwise agreed in writing by a director or a Business Centre Manager of the Seller, payment for the Goods or for any Services and VAT should be made by the Buyer to the Seller net cash within 30 days of the date of the invoice or within 30 days of either the Seller notifying the Buyer that the goods are ready for collection or the date of delivery to the Buyer and all the Services are completed notwithstanding the fact that the property in the goods has not passed from the Seller to the Buyer.

5.5 Time for payment shall be of the essence of this agreement as regards any time, date or period mentioned in this agreement or subsequently substituted, as a time, date or period by agreement in writing between the parties.

5.6 In the event of default in payment by the Buyer, the Seller shall be entitled to:

5.6.1 Charge interest on overdue invoices from the date when payment becomes due from day to day until the date of payment pursuant to the Late Payment of Commercial Debts (Interest) Act 1998 at 8% above base and shall accrue at such a rate after as well as before any Judgment.

5.6.2 To suspend all further delivery of Goods or provisions of Services by the Seller to the Buyer under this contract or otherwise. 5.6.3 to serve notice on the Buyer requiring immediate payment for all Goods and Services supplied by the Seller under this contract or otherwise whether or not payment is otherwise due or invoiced.

5.6.4 Recover from the Buyer any costs, legal or otherwise, incurred by the Seller in respect of recovering any outstanding monies due from the Buyer to the Seller.

5.7 If it reasonably appears to the Seller that the Buyer may be unable to pay its debts, the Seller will be entitled to demand security for payment of the contract price prior to delivery of the Goods and Services either by payment in cash or by a bank guarantee.

## 6. DELIVERY

6.1 The Seller shall arrange for carriage of the Goods to the Buyer's address. The cost of carriage and any insurance which the Buyer reasonably directs the Seller to incur shall be reimbursed by the Buyer without any setoff or other withholding whatever and shall be due on the date for payment of the price. The carrier shall be deemed to be the Buyer's agent.

6.2 The Seller may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with these conditions.

6.3 The failure of the Seller to deliver or the failure of the Buyer to pay for any one or more of the said instalments of the Goods on the due dates shall not entitle either party to treat this contract as repudiated.

6.4 The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all. Time for delivery is given as accurately as possible but is not guaranteed.

6.5 If the Buyer refuses or fails to take delivery of goods tendered in accordance with these conditions the Seller shall be entitled to an immediate payment in full for the Goods so tendered. The Seller shall be entitled to store at the risk of the Buyer any Goods which the Buyer refuses or of which it fails to take delivery and the Buyer shall in addition to the price pay all costs of such storage and any additional costs incurred as a result of such refusal or failure. Refusal by the Buyer to take delivery will relieve the Seller from the obligation to make further deliveries without prejudice to the Seller's right to recover damages for such refusal. The Seller shall be entitled after the expiration of 28 days from the date on which the price became payable to dispose of the goods in such manner as the Seller may determine. 6.6 The Goods shall unless delivered by the Seller's own transport or by a carrier on behalf of the Seller be deemed to have been delivered and the risk therein to have passed to the Buyer upon their transfer to a carrier named by the Buyer or two days after the Seller notifies the Buyer that the Goods are available for collection whichever is the earlier.

## 7. TITLE

7.1 The Goods shall be at the Buyer's risk as from delivery.

7.2 In spite of delivery having been made, property in the Goods shall not pass from the Seller to the Buyer until:

7.2.1 The Buyer shall have paid the price plus VAT in full; and

7.2.2 No other sums whatever shall be due from the Buyer to the Seller.

7.3 Until property in the Goods passes to the Buyer in accordance with clause 7.2, the Buyer shall hold the Goods (and each of them) on a fiduciary basis as bailee for the Seller. The Buyer shall store the Goods (at no cost to the Seller) separately from all other Goods in its possession and be marked in such a way that they are clearly identified as the property of the Seller.

7.4 Notwithstanding that the Goods (or any of them) remain the property of the Seller the Buyer may sell or use the Goods in the ordinary course of the Buyer's business at full market value for the account of the Seller. Any such sale or dealing shall be a sale or use of the Seller's property by the Buyer on the Buyer's own behalf and the Buyer shall deal as principal when making such sales or dealings. Until property in the Goods passes from the Seller the entire proceeds of sale or otherwise of the Goods shall be held in trust for the Seller and shall not be mixed with other money or paid into any overdrawn bank

account and shall be at all material times identified as the Seller's money.

7.5 The Seller shall be entitled to recover the price plus VAT notwithstanding that property in any of the goods has not passed from the Seller.

7.6 Until such time as property in the Goods passes from the Seller the Buyer shall upon request deliver up such of the goods that have not ceased to be in existence or resold to the seller.

If the Buyer fails to do so, the Seller may enter any premises owned, occupied or controlled by the Buyer where the goods are situated and repossess the goods. On the making of such request the rights of the Buyer under clause 7.4 shall cease.

7.7 The Buyer shall not pledge or in any way charge by way of security for any indebtedness any of the Goods which are the property of the Seller. Without prejudice to the other rights of the Seller, if the Buyer does so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

7.8 The Buyer shall insure and keep insured the Goods to the full price against "all risks" to the reasonable satisfaction of the Seller until the dates that property in the goods passes from the Seller and shall whenever requested by the Seller produce a copy of the policy of insurance. Without prejudice to the other rights of the Seller, if the Buyer fails to do so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

## 8. EXPORT SALES

In the case of export sales the price of the Goods and Services shall if required by the Seller be secured by an irrevocable Letter of Credit satisfactory to the Seller established by the Buyer in favour of the Seller immediately upon receipt of the Seller's acknowledgement of order and confirmed by a United Kingdom bank acceptable to the Seller. The Letter of Credit shall be for the full contract price inclusive of any tax or duty payable by the Purchaser and the Seller shall be entitled to payment on presentation to such United Kingdom bank of the documents specified by the Seller on the acknowledgement of order.

## 9. SOURCE OF INFORMATION

9.1 Technical advice data or information given by the Seller its employees or agents in respect of the Goods and Services is made in good faith on the basis of test data and field experience and is provided for general advice only. No such information advice or data shall form any part of the Contract save where specifically agreed in writing by a director or Business Centre Manager of the Seller.

9.2 The Purchaser shall be solely responsible for ensuring that all drawings, information, advice and recommendations given to the Seller, either directly or indirectly by the Purchaser or by the Purchaser's agents, employees, consultants or advisers is accurate, correct and suitable. Examination or consideration by the Seller of such drawings, information, advice or recommendations shall in no way limit the Purchaser's responsibility hereunder unless the Seller specifically agrees in writing to accept responsibility.

9.3 Material specifications, designs, calculations and any other information or documentation produced by the Seller which are expressed to be given on a confidential basis are returnable on demand, and shall not be expressed to a third party without the Seller's written consents and, unless otherwise agreed in writing, title to such material specification, designs, calculations and other information or documentation (whether or not it is expressed to be given on a conditional basis) and any copyright or design right therein, any rights to apply for registered design in respect thereof and any other intellectual property rights therein shall at all times remain the property of the Seller.

## 10. WARRANTIES AND LIABILITIES

10.1 Subject to the conditions of sale set out at paragraphs 10.2 to 10.6 below the Seller warrants that the goods supplied pursuant to the Contract will correspond with any applicable manufacturer's specifications at the time of delivery.

10.2 The following provisions set out the Seller's entire liability (including any liability for the acts and omissions of its servants, employees, or agents) to the Buyer in respect of:-

10.2.1 Any breach of its contractual obligations arising under all contracts for the Sale of Goods or Services; and

10.2.2 Any representation statement or tortious act or omission including negligence arising under all contracts for the sale of Goods or Services.

10.3 The Seller shall not be liable to the Buyer for:

10.3.1 Any defects in the Goods or Services caused by any act neglect or default of the Buyer;

10.3.2 Any discrepancy in quality quantity or weight of Goods or materials delivered unless the Buyer notified the Seller of the same within 5 working days of receipt of the Goods; or

10.3.3 Any loss or damage to Goods whilst in transit unless the Goods are delivered by the Seller or by a carrier on behalf of the Seller and the Buyer notifies the Seller within 5 working days of receipt of the Goods.

10.4 In the event of any damage or defect or non-delivery of goods in relation to which the Seller accepts liability the Seller may at its option make good any damage or defect or non-delivery or alternatively replace or repair any Goods which

# TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

are damaged or defective or repay the price paid for the Goods by the Buyer.

10.5 Under no circumstances shall the Seller have any liability to the Buyer for indirect or consequential losses, or direct losses which exceed the cost of the relevant Goods or Services as determined by the price invoiced by the Seller to the Buyer other than set out in clause 10.6.

10.6 Except in respect of death or personal injury caused by the Seller's negligence or liability for fraud, the liability of the Seller as provided at clause 10.4 and 10.5 above shall be the extent of all liability to the Buyer whether contractual tortious or otherwise for defective damaged or undelivered Goods or Services or for any loss or damage caused directly or indirectly by such Goods or Services.

10.7 The Buyer acknowledges that the limitations and exclusions of liability provided hereunder are reasonable in all the circumstances.

## 11. INSOLVENCY

11.1 This condition applies if the Buyer has a Bankruptcy Order made against him or makes an arrangement with his creditors or, being a company, has a Receiver, Liquidator, Administrator, Supervisor or Administrative Receiver appointed over its property or assets or any part of them or if any Order shall be made or any resolution passed for winding up the Buyer, or the Buyer ceases or threatens to cease to carry on business or the Seller reasonably considers that any of the events mentioned above will occur.

11.2 If this condition applies then the Seller may, without prejudice to its other rights or remedies, demand immediate payment by the Buyer of all unpaid accounts and suspend further supply and cancel this and any other contract between the Seller and the Buyer without any liability attaching to the Seller in respect of such suspension or cancellation and debit the Buyer with any loss sustained thereby.

11.3 If this condition applies and no payment is made pursuant to Clause 11.2 then the Seller may, without prejudice to its other rights or remedies, immediately enter upon any premises owned, occupied or controlled by the Buyer where the Goods are situated and repossess the Goods.

## 12. FORCE MAJEURE

The Seller shall not be liable to the Buyer for any loss or damage which may be suffered by the Buyer as a direct or indirect result of the supply of the Goods and Services by the Seller being prevented hindered or rendered uneconomic by reason of any force majeure event. A "force majeure event" shall mean any Act of God, riot, strike, lock out, trade dispute, civil war, rebellion, confiscation, nationalisation or any other circumstances whatsoever that are outside the reasonable control of the Seller affecting the provision of the Goods and Services by the Seller.

## 13. WAIVER

The waiver by either party of a breach or a default of any of the provisions of this contract by the other party shall not be construed as a waiver of any succeeding breach of the same or other provisions nor shall any delay or omission on the part of either party to exercise or avail itself of any right power or privilege that it has or may have hereunder operate as a waiver of any breach or default by the other party.

## 14. NOTICES

Any notice to be given hereunder shall be delivered or sent by first class post or facsimile transmission to the address or to the facsimile number of the other party and any such notice shall be deemed to have been served (if delivered) at the time of delivery (if sent by post) from the expiration of 48 hours after posting and (if sent by facsimile transmission) from the expiration of 12 hours after dispatch.

## 15. INVALIDITY AND SEVERABILITY

If any of these terms shall be found by any Court or administrative body of competent jurisdiction to be invalid or unenforceable the invalidity or unenforceability of such provision shall not affect the other provisions of this contract and all provisions not affected by such invalidity or unenforceability shall remain in full force and effect.

## 16. HEADINGS

Headings to clauses in this contract are for the purpose of information and identification only and shall not be construed as forming part of the contract.

## 17. LAW

This contract shall in all respects be governed and construed and interpreted in accordance with the Laws of England and Wales and the parties hereby submit to the jurisdiction of the English Courts as regard to any claim or matter arising hereunder.



**WINNERS 2014, 2015, 2016**



Your local contact



// ONE BRAND // ONE SOURCE // ONE SYSTEM

// SERVICE

// MATERIAL PROCESSING

// SURFACE PROTECTION

// AUTOMOTIVE

**REMA TIP TOP AUTOMOTIVE UK LIMITED**  
Westland Square · Leeds · West Yorkshire · LS11 5XS  
Phone: +44 (0)113 277 0044  
Fax: +44 (0)113 277 6200  
info@tip-top.co.uk  
[www.rema-tiptop.co.uk](http://www.rema-tiptop.co.uk)



Printed in United Kingdom

