

Apaseal launches new range of Corghi products

Apaseal, a leading distributor to the tyre trade for over 40 years, adds the innovative Blue Light wheel balancer to its Corghi product offering.

In 1994, Corghi became the first company in the sector to obtain ISO9001 certification, and its full range of wheel servicing products is approved worldwide by the largest automotive groups, including: Mercedes-Benz, BMW, Audi, Volkswagen, Bentley, Skoda, Porsche, Opel/GM, Ford, Peugeot, Citroen, Fiat/Alfa Romeo, Volvo, Renault, Toyota and Honda.

Corghi utilises innovation that allows garages and tyre specialists to offer a new image of professionalism, by responding to the very latest technologies applied to car and tyre design.

The Blue Light is a case in point, and represents a revolution in wheel balancing technology.

Its truly top-of-the-range structure, exclusive styling, state-of-the-art technology and groundbreaking performance make the EM 8470 Blue Light wheel balancer, the new flagship model in the Corghi range.

The main features include:

- Blue Light to light up inside of rims
- Touch Screen for easy use
- Laser Sensors for measurements
- Radial and Lateral Run-Out Measurement
- ALU Live Function
- Laser Pointer to position weight
- Weight Management Programme to save weight usage
- Electronic Locking System
- Side Slip Measurement
- Space Saving Wheel Guard

The EM 8470 "Blue Light" is a wheel balancer that lights up the insides of rims and displays the balancing surfaces on a high-definition "Touch screen" monitor.

Using a camera and artificial vision technology, the microprocessor locates the balancing planes, positions the measuring sensors and provides the user with a fully automatic procedure. The positions calculated by the systems can be modified by the operator in a simple and intuitive way.

To change the positions calculated by the system, the operator only has to indicate on the monitor, the balancing surfaces where he wishes to apply the weights.

Once the positions of the new balancing planes have been set on the screen, the system automatically re-acquires the dimensions and re-calculates the new balancing weights and the corresponding angle positions in real time.

The Blue Light is equipped with a high-resolution monitor, which displays the part of the rim, where the dimensional measures of the balancing planes are executed.

The user interface allows immediate interactions directly on the graphical representation of the wheel, giving a real time perception to

the operator.

The blue light technology used for illuminating the inside of the rim – the most suitable light colour for this type of measurement – allows images to be acquired in any lighting conditions.

The touchless technology allows the LCD display to be touch sensitive. That way the operator interacts with the wheel balancer by touching the screen. The monitors can be easily cleaned with a clean, dry cloth.

Instead of the usual mechanical sensors, laser sensors are used to measure the wheel's distance and geometric dimensions.

EXACT BlackTech Aligner

The EXACT BlackTech is the latest model offered by Corghi in its impressive range of alignment systems. It is a revolution in passive target wheel aligner technology and is the only aligner to use spatial measurement technology.

The innovative BlackTag target and the NIR (Near InfraRed) digital vision technology make the EXACT BlackTech a high-tech aligner

The main features include:

- 8 High-definition NIR cameras, uses 2 cameras for each target, give stereoscopic measurement, accuracy and repeatability
- BlackTag target are made of tough, corrosion-proof materials and are reliable even in the most demanding working conditions
- Entire lift working range covered with out use of camera lifting systems
- Measurements with correction of lift levelling error
- Premium PC and Windows XP operating system
- Push-type ROC and ROC skip option
- High productivity: car alignment checked in a few minutes
- Databank of over 18,000 vehicles
- No wires or batteries
- Low maintenance cost – targets contain no electronic devices
- Vast range of accessories to suit customer needs

Corghi Monster AG TT

The Monster AGTT is the new super automatic truck tyre changer developed by Corghi and brings changing of large truck and earth-mover tyres to a new level.

It uses the "Leva la leva" (no tyre lever needed) system to perform the tyre changing operation.

It is designed to give the following advantages:

- Reduction in user effort
- Protection of wheels and tyres
- High working performance
- Highest safety standards

- Universal application from minimum 90mm centre and max wheel diameter of 58"

The main features are:

- Wheel and equipment always totally tangent
- Ability to work with heavy wheels lifted from the floor
- Automatic switching from one side to the other – Using STS (Side To Side) device
- Wheel clamping via hydraulic chuck
- New lifting jaws with 9 clamping positions from 14" to 48"; and with tilt up to 58"
- Ability to clamp wheels with minimum centre hole of 90mm
- Completely automated tool arm with no contact with rim during removal and fitting
- Single tool position on carriage simplifying and speeding up work
- Hydraulic rotation and lifting of tools
- Hydraulic Bead Breaker disc allows setting of perfect working angle
- Synchronised movement between chuck and tool carriage
- Base and wheel loading area at floor height
- Chuck with 2 speed Motionverter and groove forming
- Electro-hydraulic control unit with display



on trolley wheels, can be positioned by user

- Both finger and bead breaker can be automatically fitted tangent with wheel rim
- Tool positioning memory function for fast positioning during removal and fitting
- Radio module can be fitted on request

Artiglio 50

Another popular seller in the Corghi line up is the Artiglio 50 tyre changer, which represents over 50 years in the tyre changer evolution.

An innovative design allows the Artiglio 50 to easily handle the toughest tyre and wheel combinations on the market today. It carries many of the features of the Corghi Master but at a much lower price.

The main features of this tyre changer are:

- It features the "Leva la leva" demount/mount head unique to Corghi
- It is ideally suited to handle large SUV, low profile, alloy and run flat wheels. It will cater for sizes up to 30" rims.
- Wheel Lifter to position large heavy

wheels on turntable

- Axial mounting to allow secure clamping with bead breaking on both sides
- Machine controls convenient to operator
- Bead breaking unit with automatic single arm featuring 180° tilting
- Universal flange for close centre wheels and reverse wheel flanges are available
- Bead pressing clamp for Run-Flat tyres
- Pax System kit optional and lower view camera optional

The tyre changer features a sturdy pneumatic locking swing-arm design – so the machine can be close to the wall. It also features

a powerful two speed transmission for both precision and speed.

An exclusive slow-start first revolution when fast speed is engaged allows the tyre to slip into the drop-cent, eliminating the binding that tears beads

The all-new bead lifter eliminates the need for a tyre lever-reducing operator risk, damage to alloy rims and torn beads – another CORGHI exclusive.

The precision bead breaker disk gently loosens both beads, while the centre cone clamping with plastic protector means no metal touches the face of the rim at any time

A video of the Artiglio 50 Tyre Changer and BlueLight Balancer in operation can be viewed on the Corghi website: www.corghi.com The full range of Corghi products can also be viewed on this site.

Special Offer on ARTIGLIO 50

As a promotion, for the next two months, Apaseal is offering special prices on Artiglio 50 Tyre Changers. This can either be a trade – in allowance on old tyre changers or a discount off the normal price for a straight deal.

Apaseal Ireland Ltd & Apaseal (N.I.) Ltd



- Ireland's leading supplier of equipment to the tyre and motor trades.
- Leading brands backed by quality service.
- Complete range of tyre shop equipment, test lines, computerised alignment systems, lifts, tools and accessories.
- Authorised distributor in Ireland of Corghi equipment, the leading brand for tyre equipment in Europe.

The Corghi range of state-of-the-art wheel aligners certified by these manufacturers:



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