

CORCHI

ARLH94HD 5000



**Automatic 28" tyre
changer with "leva
la leva" Contactless
technology**



4WD



TECHNOLOGY
PARTNER
product



**LITE Smart Corghi System reduces the stress
on the tyre**



4WD



Motoinverter
The right torque
for every speed



New automatic tyre changer **with 3rd generation “Leva la leva” (Without lever) technology** for vehicle, SUV and commercial vehicles wheels up to 28”.

The new demounting tool with **LITE SMART CORGHI SYSTEM** movement reduces the stress on the tyre and **NEVER touches the rim**.

Numerous technical innovations: dynamic bead breaking device with double bead breaker disc, newly designed head unit (Patent Pending), wheel clamping with wheel support plate, optimised performance, reinforced structure, excellent ergonomics and user-friendly commands. All of this means a faster operating speed without risks for the operator and the rims, even during the most critical phases, plus great ease of use and universality - for equipment whose features can be used to the fullest.

CONSOLLE

Intuitive and complete - The multifunctional control console contains all the operating controls. Ideal for dynamic bead breaking and for rim and tyre match mounting, thanks to the two dual control discs.



2_DYNAMIC BEAD BREAKING DEVICE WITH CONTROLLED PENETRATION

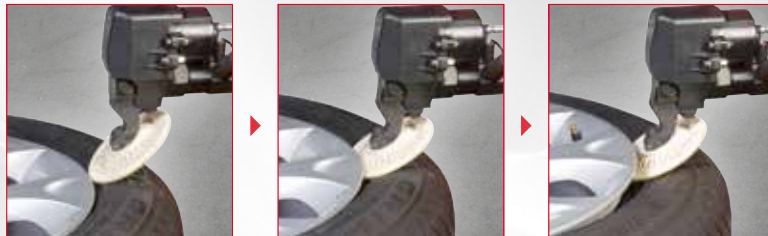
Dynamic bead breaking device with dual specular bead breaker disc.

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 (Patented) - Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.



Watch the Video



QUICK DEMOUNTING PROCEDURE FOR THE SECOND BEAD



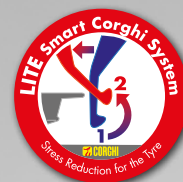
Quick demounting procedure for the second bead, thanks to the **movement of our patented disc** that's particularly suitable for tyres with hard walls.

3_MOTOINVERTER DRIVE SYSTEM



**DURING ROTATION
THE RIGHT TORQUE FOR EVERY SPEED**

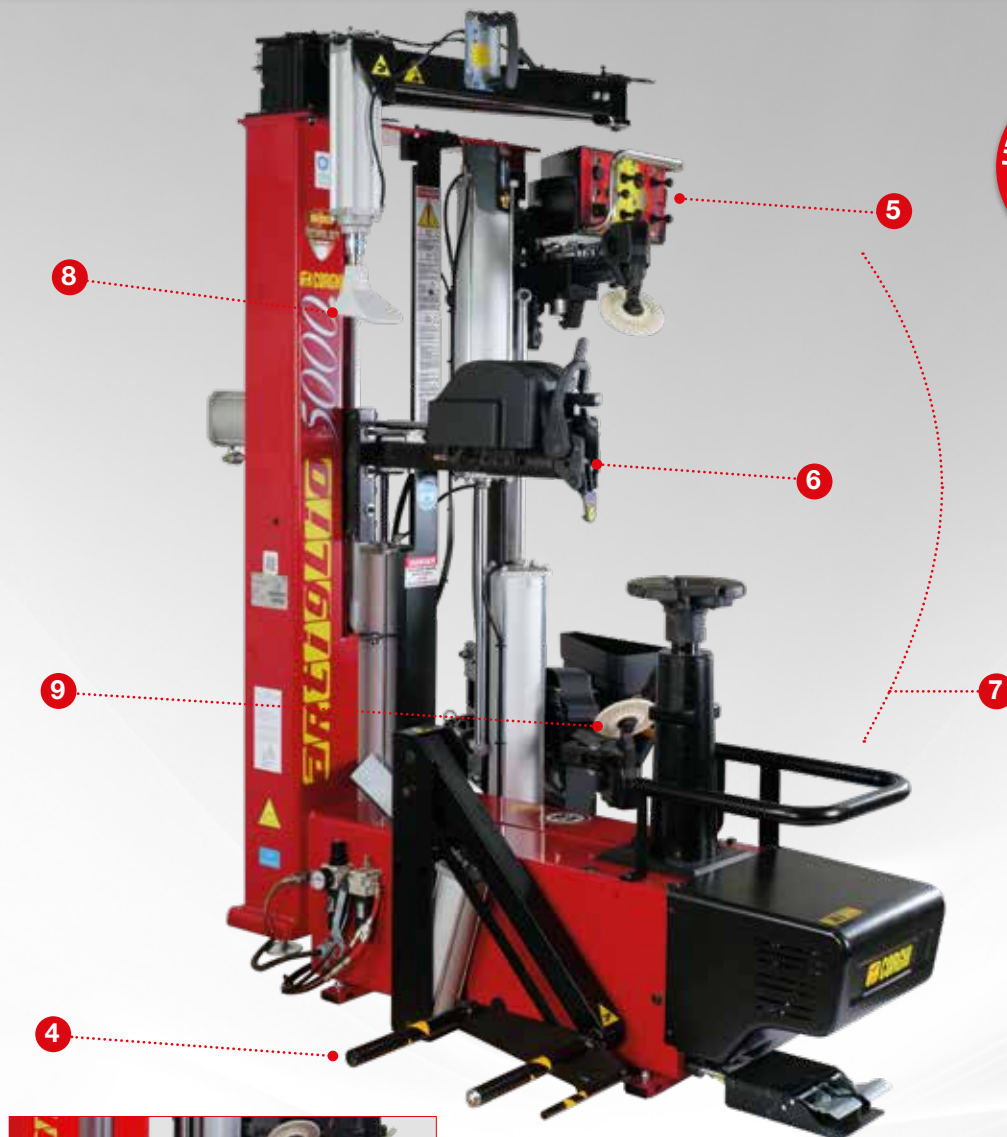




**DISCOVER
HOW IT WORKS**



Motoinverter
The right torque
for every speed



4_WHEEL LIFTER

No effort - The lifter positions any type of tyre on the turntable without effort. Optional accessory supplied on request. (85kg)





5_HEAD UNIT

NO CONTACT WITH THE RIM. REDUCED STRESS ON THE TYRE

Mounting and demounting head unit with the innovative **CONTACTLESS** solution (Patent Pending).

The **newly designed and patented automatically positioned head** allows the tyre to be mounted and demounted in a very simple way, **without ever touching the rim (CONTACTLESS)**, and reduces the stress on the tyre during the most critical phases.

Dynamic bead breaking device with double and specular bead breaker disc, quick wheel clamping, **optimum ergonomics of the work procedure** and control panel for the **efficient, quick and easy use** of this innovative new machine.



6_TILTING MOUNTING TOOL

Thanks to a specific command, the tilting demounting tool **ensures the quick, effective positioning of the head**. This means great speed and efficient performance.



7_NEW

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Expanded working area to easily handle large off-road and deep-tread tyres for pick-ups and 4WD vehicles.

8_BEAD DEPRESSOR (STANDARD)

Bead depressor with adjustable working height.

The depressor shape is ideal for RFT tyres and can also be used to hold the tyre up.

9_EMERGENCY HOOK

The rotation of the tool makes it easier to install the bead on the rim (for extra-soft tyres).



“ RUN FLAT - NO PROBLEM! ”

ERGONOMICS

Machine working height designed to obtain perfect ergonomic movement with all wheel types: **ideal for all operators.**



Laser kit
for precise
positioning
(optional)

*constant height



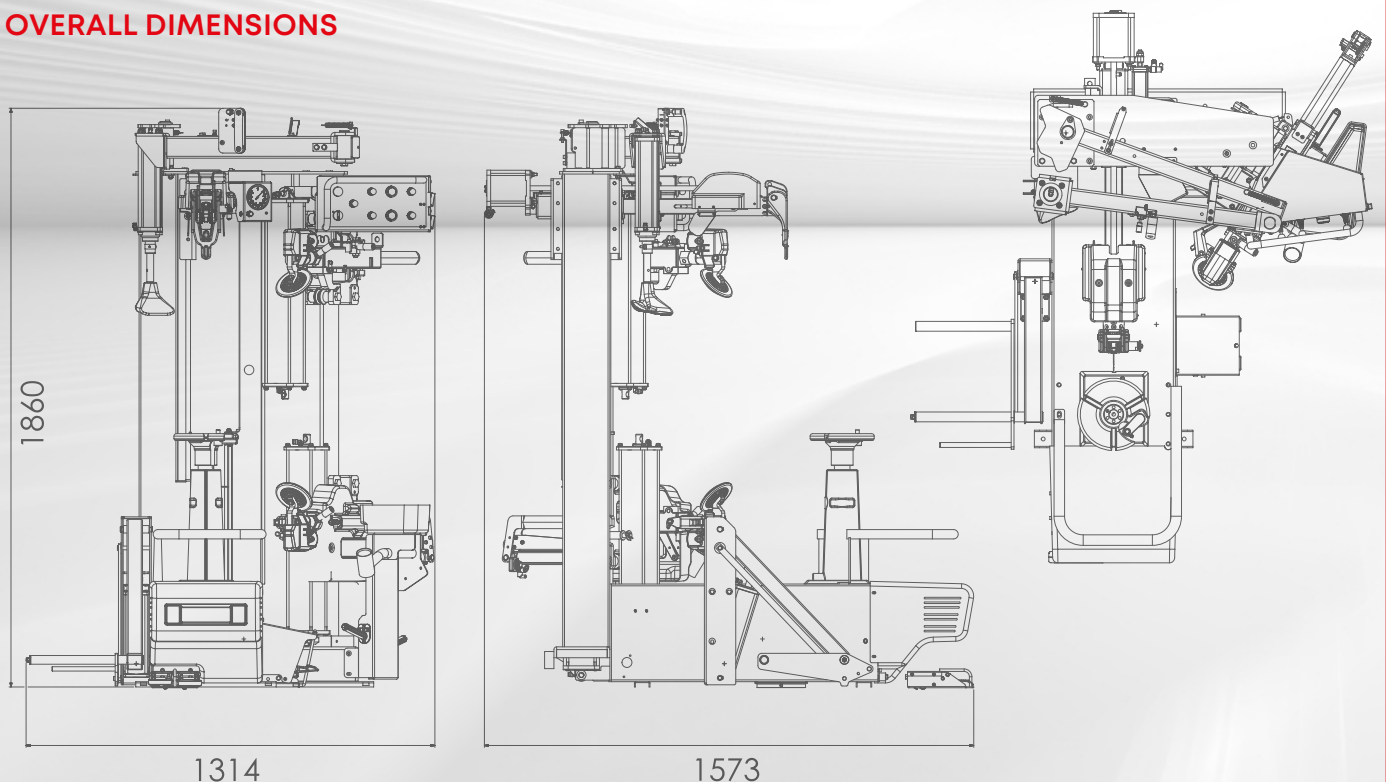
**All machine movement controls
are conveniently to hand
for the operator**



TECHNICAL DATA

wheel dimension range	
rim diameter	from 13" to 28"
maximum tyre diameter	1200 mm (47")
maximum tyre width	15" (from wheel supporting base)
tyre types processed	conventional, Low Profile and Run Flat
turntable	
clamping	mechanical-manual
drive system	2-speed motoinverter
rotation torque	1100 Nm
rotation speed	7-18 rpm
bead breaker	
maximum bead breaking range	670 mm
bead breaker stroke	540 mm
bead breaker force	7600 N
wheel loading/unloading	
operation	pneumatic
max wheel weight	85 Kg
power supply	
electric 1Ph	230V-0,75 kW 50Hz/60 Hz
electric 1Ph (alternative)	110V-0,75 kW 50Hz/60 Hz
pneumatic operating pressure	8 bar (minimum)
weight	425 kg (with bead depressor and wheel lifter)

OVERALL DIMENSIONS





RECOMMENDED ACCESSORIES



8-11120053 - T.I. KIT
Quick inflation system

8-11120054 - KIT T.I.
ASME quick inflation system
for USA and Canada



8-11100086
Van rim kit



8-11100475
Laser kit for precise
positioning



8-15100041
Universal flange ALL IN ONE
h 100 mm + 20 mm spacers
min-max wheelbase - PCD :
95-183 mm / 3.7"-7.2"

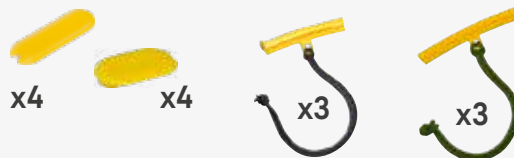


6015001300 - TPM-02
Device for checking
operation of TPMS sensors



Watch the Video

STANDARD ACCESSORIES



For further information, consult the complete accessories catalogue.

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



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