



**Automatic tyre
changer for use on
lorry and bus wheels
of any type**



The new structure
is designed to
ensure robustness
throughout all
the work phases



Locking
capacity up
to 26"



**Robust and reliable, as required by the CORGI
tradition. Irreplaceable for the industry's specialists.**

NEW POTENTIAL

for this automatic tyre changer designed for wheels up to 26".

New re-engineered structure, new power unit and new hydraulic cylinders - these are the main components of the new HD 850 A.



1 POWER UNIT

New power unit: the **new hydraulic power unit** gives the tyre changer far more strength and **speed for work operations**.

2 HYDRAULIC CYLINDER

The **new hydraulic cylinders**, used to move the tool arm and wheel, have a boosted diameter to offer **greater bead breaking strength**.

3 OVERALL DIMENSIONS

New layout: the power unit is installed alongside the electrical system, to guarantee **overall dimensions of less than 2 metres (78")**, making it ideal for installation on lorries.



4 BEAD BREAKER DISC

The shape of the bead breaker disc is designed to make it **easier for the disc itself to penetrate** between the tyre rim and bead.

SIMULTANEOUS MOVEMENT 5

The HD 850 A is fitted with a tool-holder arm with hydraulic **raising and rotation of the tool and disc**. The movement of the tool-holder trolley and clamp arm trolley is simultaneous.



6 GEAR MOTOR UNIT

The state-of-the-art gear motor unit of the **twin rotational speed type**, and the clamp raising cylinder has a check valve that **prevents any accidental lowering movement**.



TURNTABLE 7

Hydraulic turntable clamp with capacity **from 14" to 26"**, fitted with a check valve to **prevent accidental closure**.

To **avoid scratches on light alloy rims**, turntable guards and adapter rings are available.

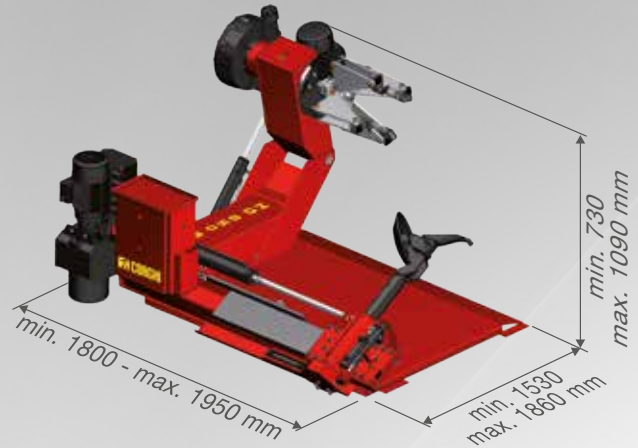




STANDARD EQUIPMENT



DIMENSIONS



RECOMMENDED ACCESSORIES



Locking adapter for alloy rim

- 8-12100007** Ø 161 mm
- 8-12100006** Ø 176 mm
- 8-12300001** Ø 220 mm
- 8-12100010** Ø 281 mm
- 8-12100005** Ø 164 mm
- 8-12100008** Ø 202 mm
- 8-12100009** Ø 221 mm



19120018
Tubeless tyre **ROLLER**



801262417
Plastic **CLIPS** for aluminium wheels



801254494
CLAMP protection for alloy rims



801227195
PLIERS for alloy rims

For further information, consult the complete accessories catalogue

TECHNICAL DATA

Max. wheel width	780 mm
Max. wheel diameter	1500 mm
Chucking device capacity	14" ÷ 26"
Hold on central hole	Ø 120 ÷ 570 mm
Hydraulic unit motor	3ph - 1,5 kW
2 speed gear box motor	3ph - 1,1÷1,5 kW
Rotation torque	2500 Nm
Bead breaker power	20000 N
Maximum liftable wheel weight	700 kg
Wheel lifter cylinder capacity	1000 kg
Net Weight	590 kg
Gross weight	620 kg
Export packaging	1900 x 1500 x 900 mm

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



NEXION SPA - www.corghi.com - info@corghi.com

Cod. DPCG001403_07/2024

