

**Heavy duty truck tyre changer machine for truck and agriculture tyres, 14"-46"/58"<sup>(1)</sup>**

Heavy duty tyre changer suitable for truck, bus, agriculture and earth-moving heavy tyres 14" - 46"/58". Excellent quality super-automatic machine capable of handling earth moving wheels. Suitable for both tube and tubeless tyres. Suggested for professional truck tyre service and high volume shops.

**Description**

Heavy duty truck tyre changer machine suitable for truck, bus, agriculture and earth-moving heavy tyres with 14" - 58"<sup>(1)</sup> rim (max. wheel diameter 2400 mm./94,5", max. wheel width 1300 mm./ 51"), equipped with **two-speed hydraulic clamping chuck**, tool holder arm carriage with automatic movement, automatic tool rotation and mobile control unit for **safe and convenient** operation. Suitable for both tube and tubeless tyres.

The greatest number of operating arm **automatic features**, **high performance** and **most powerful engines** make this tyre changing machine ideal choice for those, who want something more than S 551 XL.

Excellent quality super-automatic machine capable of handling earth moving wheels. Suggested for professional truck tyre service and high volume shops.

Make tyre changing for heavy-duty vehicles and agriculture tyres a breeze with our truck tyre changer machine. Get the job done quickly and efficiently!

**Functions**

- Hydraulic movement of clamping chuck holding arm (up-down).
- Hydraulic travel movement of operating arm carriage (left-right).
- Operating arm automatic tilting and travelling on carriage.
- Double tool (disk + finger) automatic rotation.
- Wheel clamping by fully hydraulic operated jaws.
- Operating arm and clamping chuck arm facing each other.
- All motions controlled by console and pedal box.
- Emergency safety button on control console, for stopping all functions.
- Suitable for control console installation on pivoting arm (optional).
- Rim center hole clamping range  $\varnothing$  80 - 1200 mm.
- Clamping chuck minimum height from ground 315 mm (center).
- Wide and low profiled platform eases the loading of heavy wheels.
- Clamping chuck is powered by two speed electric motor.
- Suitable for remote control installation (optional). Replaces standard cables and enables all functions control by radio transmission.
- Designed, built and engineered in Italy.
- "Right to repair" - all service parts available for at least 10 years since production, easy maintenance and reduced environmental impact.

<sup>(1)</sup> For the rims from 47" to 58" it is necessary to use the **optional** set of 4 jaw extensions for clamping wheels from 47" to 58".

## Standard Features

Rim clamping range without extensions	14" - 46"
Rim clamping range with extensions ( <b>optional</b> )	14" - 58"
Max. tyre diameter	2400 mm (94,5")
Max. tyre width	1300 mm (51")
Power supply	400V - 3ph / 2 speed Other voltages and frequencies available upon request
Hydraulic pump motor power	1,5 kW
Gearbox motor power	1,8 / 2,5 kW
Operating pressure	140 bar (2031 psi) $\pm 10\%$
Bead breaker force	36000 N
Net weight	1025 kg
Max. tyre assembly weight	1800 kg
Max overall dimensions	2210÷2850x1840÷2050x970÷1900 mm



## Standard accessories





**TBSR 1** (9299274)  
Roller tool for mounting / demounting tubeless truck tyres



**TBSR1 AD** (9219118)  
Tubeless roller adaptor



**NJP** (9234966)  
Kit of spacers for the clamping jaws, for locking wheels with various thickness of flanging.



**DGC** (9299273)  
Set of 2 G-clamps for tyres with retaining ring. To hold rim and bead retaining ring during bead breaking operation.



**AJP** (9234826)  
Kit of clamp protections in aluminium for alloy rims.



**AGC** (9299271)  
Clamp for alu-rims.



**CEX** (9235049)  
Kit of 4 clamp extensions for clamping range from 47" to 56".



**RCS 3** (9238598)  
Multichannel radio control 433 MHz ((only for S551 XLA and S560)



**PJP** (9245058)  
Set of professional self-adapting clamps protections in aluminium for alloy rims. Variable radius protections. The special polymer spacers adapt to the bending radius of the rim to be clamped, ensuring the firmest and most protective grip possible.



**SGC** (9236972)  
Bead clamp with extra slide, for skidder tyre applications.



**WGC** (9219656)  
G-Clamp with wider bead-press angle, for agriculture tyres.



Scan QR code to go to product web page



**Giuliano Industrial S.p.A.**

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

<https://www.giuliano-automotive.com>



**Social Network**



Facebook



YouTube



Twitter



**Giuliano Industrial S.p.A.**