



### Tyre changer suitable for truck and bus fleets tyres

Tyre changer suitable for truck and bus fleets (for both tube and tubeless tyres) with 13"-27" rim (max. wheel diameter 1600 mm./63"; max. wheel width 780 mm./30"). Suggested for professional truck tyre service and high volume shops.

#### Main Features



**Truck**  
Suitable for truck wheels



**13"-27"**  
Allows to operate with tyre assemblies from 13" to 27".



**Jaw Clamping**  
Rim clamping is performed by means of 4 jaws, driven by hydraulic cylinder.



**Control Console**  
Ergonomic control console allows controlling each single automatic movement and positioning of the machine by using a pedal and joystick.



**Roller Bead Breaking**  
Bead breaking by disk, works with tyre assembly in vertical position



**Two speed chuck**  
Two speed pneumatic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



## Description

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Tyre changer suitable for truck and bus fleets with 13"-27" rim (max. diameter 1600 mm./63", max. wheel width 780mm./30"). Equipped with **two-speed hydraulic clamping chuck** and movable control unit, for **safe and convenient** operation.

Suggested for professional truck tyre service and high volume shops.

### Functions

- Hydraulic movement of clamping chuck holding arm (up-down);
- Hydraulic travel movement of operating arm carriage (left-right);
- Operating arm manual tilting and travelling on carriage;
- Double tool (disk + finger) manual 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 - 700 mm;
- Clamping chuck minimum height from ground 330 mm (center).

## Standard Features

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Rim clamping range	13" - 27"
Max. tyre diameter	1600 mm (63")
Max. tyre width	780 mm (30")
Bead breaker force	18300 N
Operating pressure	130 bar (1885 psi)
Power supply	400V - 3ph / 2 speed Other voltages and frequencies available upon request
Hydraulic pump motor power	1,1 kW
Clamping chuck motor power	1,3 / 1,8 kW
Net weight	560 kg
Max. tyre assembly weight	1500 kg
Max overall dimensions	1430÷1750x1550÷1740x1270 mm



Standard accessories





**TBSR 2** (9218165)  
Roller tool for mounting / demounting tubeless truck tyres



**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.



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



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

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

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



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