



Heavy duty tire changing machine suitable for truck, bus and agriculture tires, 14"-46"/58"⁽¹⁾

Heavy duty tire changing machine for truck, bus and agriculture tires with 14"-46"/58" rim (max. tire diameter 2300 mm./90,5", max. tire width 1100 mm./43"). Suggested for professional truck tire service and high volume shops. Suitable for both tube and tubeless tires.

Main Features



Truck
Suitable for truck wheels



Tractor
Suitable for agricultural tires and heavy duty tires



14"-58"
Allows to operate with tire assemblies from 14" to 58" (optional)



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



Description

Heavy duty tire changing machine suitable for truck and heavy duty wheels with 14"-46"/58"⁽¹⁾ rim (max. wheel diameter 2300 mm./90,5", max. wheel width 1100 mm./43"). Equipped with **two-speed hydraulic clamping chuck** and movable control unit, for **safe and convenient** operation. Suitable for both tube and tubeless tires.

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 - 1200 mm;
- Clamping chuck minimum height from ground 315 mm (center);
- Suitable for remote control installation (optional).

⁽¹⁾ 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 (optional)	14" - 58"
Max. tire diameter	2300 mm (90,5")
Max. tire width	1100 mm (43")
Bead loosener force	26900 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	830 kg
Max. tire assembly weight	1500 kg
Max overall dimensions	2000÷2450x1640÷2390x880÷1840 mm



Standard accessories





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



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



BGL (9299269)
Bead guide lever.



DGC (9299273)
Set of 2 G-clamps for tires with retaining ring. To hold rim and bead retaining ring during bead loosening 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".



AD PLATE (9234430)
Additional platform for rim positioning on chuck, when tire is missing.



RCS 1 (9234777)
Multichannel radio control 433 MHz.



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



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



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.