

**Automatic Heavy Duty Truck tyre changer machine, suitable for truck and agriculture tyres, 14" - 46"/58"⁽¹⁾**

Automatic heavy duty truck tyre changer 14"-46"/58". Automatic movements for easy and professional operation on heavy duty tyres. Suggested for truck, bus and agriculture tyres, professional truck tyre service and high volume shops. Suitable for both tube and tubeless tyres.

Description

Automatic tyre changer machine suitable for truck and heavy duty tyres with 14" - 58"⁽¹⁾ rim (max. wheel diameter 2300 mm / 90,5"; max. wheel width 1100 mm / 43") equipped with **two-speed hydraulic clamping chuck** tool holder arm carriage with automatic movement, and mobile control unit for **safe and convenient** operation.

Automatic movements for easy and professional operation on heavy duty tyres.

Suggested for truck, bus and agriculture tyres, professional truck tyre service and high volume shops. Suitable for both tube and tubeless tyres.

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) 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. tyre diameter	2300 mm (90,5")
Max. tyre width	1100 mm (43")
Bead breaker force	26350 N
Operating pressure	130 bar (1885 psi)
Power supply	400V (50 Hz) - 3ph / 2 speed
Hydraulic pump motor power	1,1 kW
Clamping chuck motor power	1,3 / 1,8 kW
Net weight	850 kg
Max. tyre assembly weight	1500 kg
Max overall dimensions	2000÷2450x1800÷2250x880÷1840 mm



Standard accessories





TBSR 1 (9299274)
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.



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.



AD PLATE (9234430)
Additional platform for rim positioning on chuck, when tyre is missing. h = 30 mm



AD PLATE (9244209)
Additional platform for rim positioning on chuck, when tyre is missing. h = 80 mm

Additional platform for rim positioning on chuck, when tyre is missing. h = 80 mm



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