S 551 XLA



Automatic Heavy Duty Truck tire machine, suitable for truck and agriculture tires, 14" - 46"/58"[1]

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

Description

Automatic tire machine suitable for truck and heavy duty tires 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 tires, professional truck tire service and high volume shops. 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 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 ø 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".

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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	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. tire assembly weight	1500 kg
Max overall dimensions	2000÷2450x1800÷2250x880÷1840 mm

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Standard accessories



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



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



AGC (9299271)
Clamp for alu-rims.



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



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



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



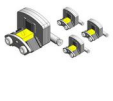
NJP (9234966)
Kit of spacers for the clamping jaws, for locking wheels with various thickness of flanging.



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



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



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.



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



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

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