

# S 54A Top



## Semi-automatic universal tyre changer for heavy goods

Solidity and precision at the service of the tyre specialist for the **maintenance of truck, bus, tractor and earth-moving machinery wheels**

Quick demounting for tyres of **heavy goods vehicles up to 56"** with or without inner tube



**RADIO READY**



**ECO MODE**

**NEW FUNCTION, AUTOMATIC STAND-BY!**

The **ECO MODE** function allows for significant energy savings when the machine is not being used, preserving the service life of the electrical and hydraulic components.

**Robust, practical and reliable as only the Sice tradition can offer!**

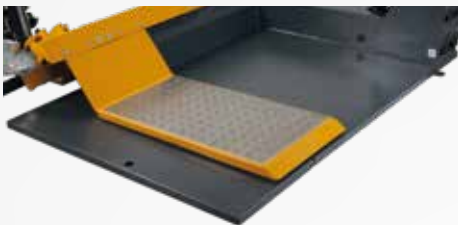
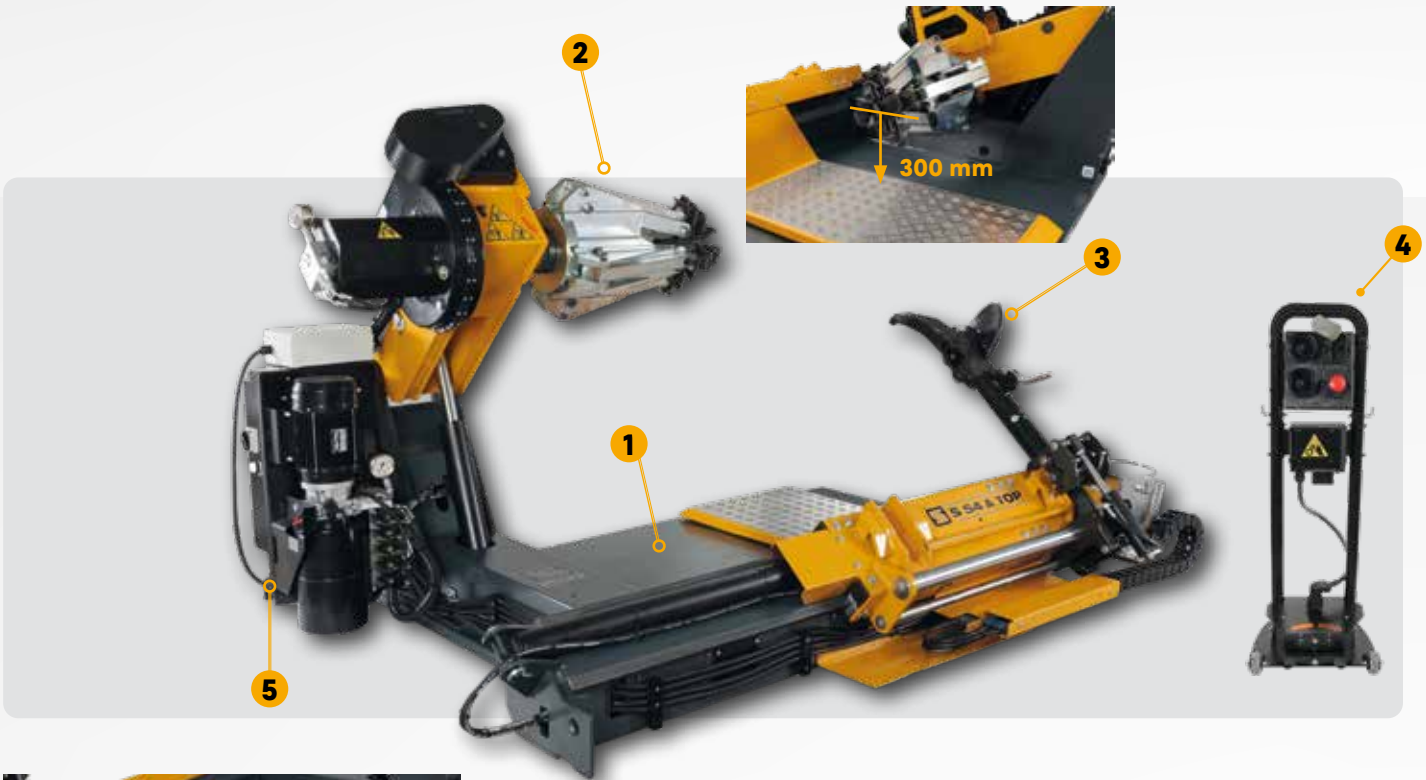
# S 54A Top



**Even more powerful electric and hydraulic tyre changer**, thanks to the new elements introduced in this new version.

**Optimised working geometry to achieve a maximum wheel width of 1200 mm and a maximum wheel diameter of 2400 mm.**

Reduced loading height. Only **300 mm from the ground** to avoid manually lifting the rim.



## 1 REINFORCED BASE

For greater stability and higher loading capacity up to **1700 kg**

## 2 NEW CHUCK

**New 4-jaw self-centring chuck** driven by a **self-braking** motor, for greater control of rotation during delicate mounting stages.

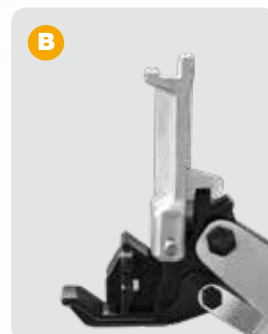
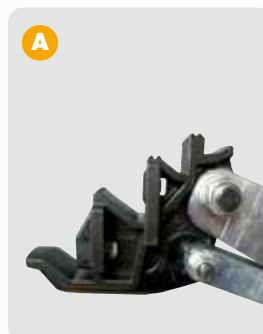
**Two-speed clockwise and anti-clockwise rotation.**



**A\_High-strength multi-clamping steel jaws** with plastic inserts of different thicknesses to securely clamp all types of rims without damaging them.

**B\_Extensions** to clamp rims up to 56" (on request).

**C\_Special jaws** for alloy rims with plastic inserts (on request).



3

### TOOL UNIT

**New tool carriage driven by a hydraulic cylinder to release a force of 27.000N.**

**With dual automatic workstation** operated from the control console, for fast and precise actions. Automated transfer of the tool holder arm - once brought into the “**out-of-work**” position - allowing it to be positioned from one sidewall of the wheel to the other very quickly and safely.



The **automatic tool arm tilting**, operated from the control console, reduces the operator's movements in the work area, speeding up the cycle time.

4

### CONTROL CONSOLE

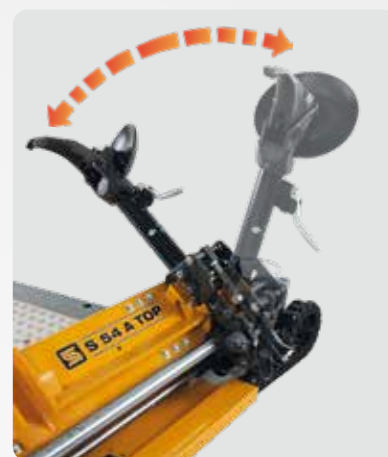
**Super-lightweight control console** for maximum comfort with minimum effort.

Intuitive console with ergonomic controls.

**New features:**

- **button to immediately stop all movements**
- **radio kit** (on request) that can be added later without modification to the tyre changer (emergency cable always included).

Solid wheels on the console base for easy movement.



**WHEEL WEIGHT UP TO 1700 KG**

5

### CONTROL UNIT

**New electric and hydraulic control unit** for a high-performance, state-of-the-art system with reinforced fixing to counter vibration.





## RECOMMENDED ACCESSORIES



**ACL** - Alloy rim clamping adapter  
**8-12100007** Ø 161 mm  
**8-12300001** Ø 220 mm  
**8-12100005** Ø 164 mm  
**8-12100009** Ø 221 mm  
**8-12100006** Ø 176 mm  
**8-12100010** Ø 281 mm  
**8-12100008** Ø 202 mm



**2201677 DP12**  
 Pneumatic bead pressing device.



**801227195 PL**  
 Clamp for alloy rims



**801262417**  
 Plastic clamp for aluminium rims



**8-12120025**  
 Radio Kit  
 POWER-SGP

## STANDARD ACCESSORIES



**8-12100155 PA**  
 Extensions for self-centring chuck for rims up to 56"



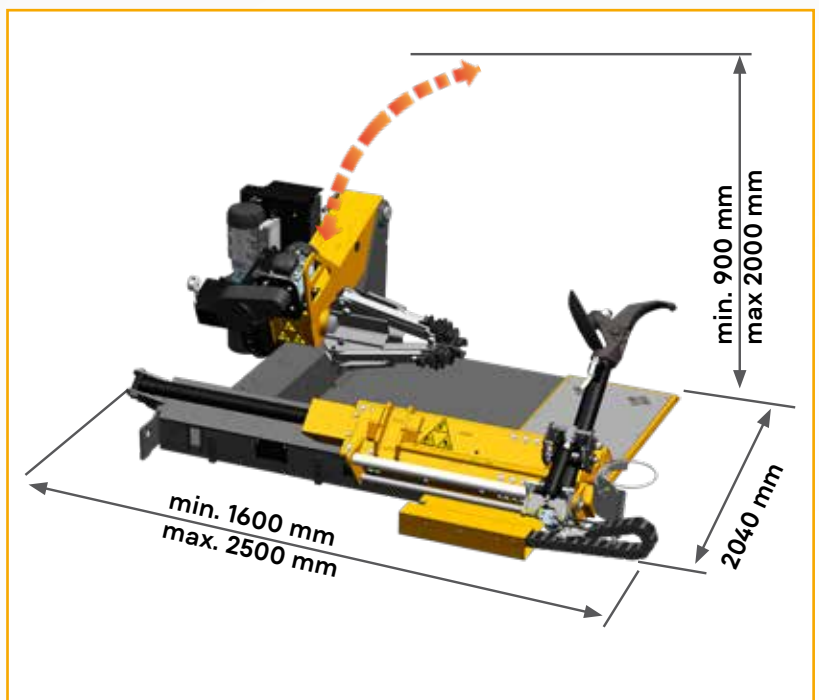
**8-12100156 GL**  
 Alloy rim jaws with special plastic inserts

For more information please refer to the complete accessory catalogue

## TECHNICAL DATA

Maximum wheel width	1200 mm
Maximum wheel diameter	2.400 mm
Clamping capacity	14 ÷ 46 mm (56" with extensions)
Minimum diameter of wheel central hole	100 mm
Hydraulic control unit motor	1,5 kW
Two-speed self-braking gearmotor	1,3 ÷ 1,8 kW
Minimum loading height at chuck axis	300 mm
Maximum wheel weight	1700 kg
Maximum torque output	4000 Nm
Bead breaker force	27.000N
Voltage	230/400V - 3PH - 50/60HZ
Machine weight	900 kg

## DIMENSIONS



The manufacturer reserves the right to modify the features of its products at any time.

Cod. DPSC000707\_03/2025