

# S 43 - S 43A



**Automatic tyre changer  
with pneumatic tilting  
back post**



S 43A GP with PT250 (optional)

**Great versatility thanks to wheel clamping  
capacity up to 24"**

S 43 - Version featuring vertical rod lifting, made easier thanks to a strong spring

## S 43



### COMMON FEATURES

- Automatic tyre changer with **pneumatic tilting back post**
- Simultaneous pneumatic** horizontal and vertical **arm locking**
- Four-jaw turntable**, with two pneumatic clamping cylinders to **ensure perfect rim centring**
- Rotation of the turntable** through **2 speed Motoinverter**
- Double acting** high performances **steel bead breaking cylinder** (31kN)
- Pneumatic built-in safety valve (CE norms)
- Pressure regulator with water filter and lubricator
- Front extractable pedal assembly**: easy and fast maintenance
- Available in **GP** version featuring tubeless inflation through jaws

## TAM-W (PADRÃO)

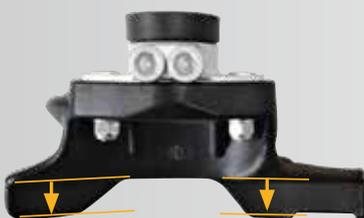
New metal tool-head **TAM-W (patented)**  
The cutting-edge design of the tool head ensures improved performance and much easier installation and removal of the tyre.



- Stronger**
- More protruding hump**: it keeps bead in the best position during both removal and installation
- Improved installation**

**PATENTED**

## TPA-W (OPTIONAL)



- New plastic Tool-Head**
- Improved stability**: thanks to the wide overlapping area with the rim, TPA-W tool head is highly performing also with wheel rims featuring protruding spokes

S 43A - Automatic version, featuring vertical rod pneumatic lifting

## S 43A



### GP VERSION EQUIPPED WITH:

> quick tyre inflation system operated by a foot-pedal



> rear air tank to CE standards, for rapid bead insertion on tubeless wheels, using a jet of air from the clamps

> pressure readout unit with pressure release button



### BEAD LIFTING/PRESSING DEVICE

LEFT

**PT 150E PT 250**



RIGHT

**PT 50 PT 230**



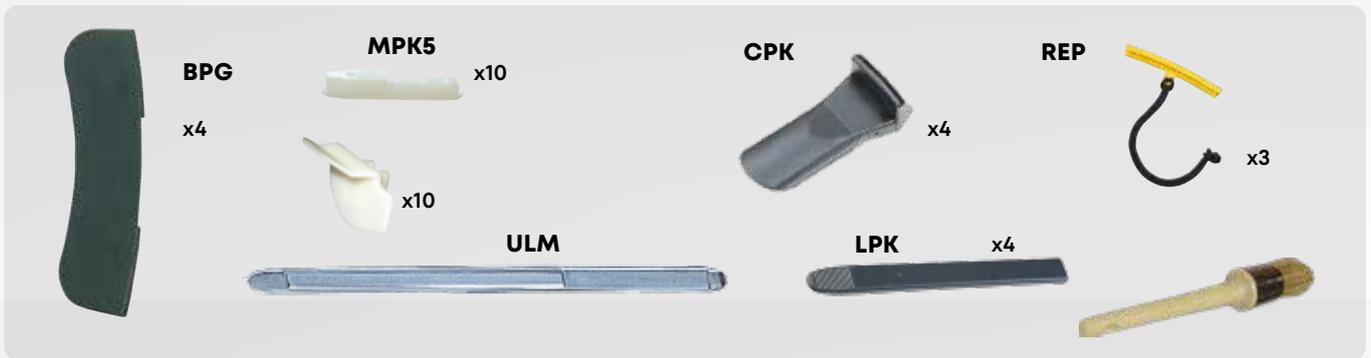
### PT FEATURES

Model	Functions	Center locking	Rotating arm with automatic lifting	Lower arm with bead lifting	WDK ready
PT150E	4	✓ Manual	✗	✓	✗
PT250	4	✓ Automatic	✓	✓	✓
PT50	3	✗	✗	✓	✗
PT230	3	✗	✗	✓	✓

✓ YES

✗ NO

## STANDARD ACCESSORIES



## RECOMMENDED ACCESSORIES



**8-11400307 PO-ULGS**  
Pressure readout unit gauge with tool box and pedal control



**8-11400240 GT40**  
Quick tubeless tyre inflation system



**8-11400170 SR80**  
Air-operated lifter. Kg. 80 lifting capacity



**8-11400254 WRK**  
WDK upgrade kit for UHP and Run-flat tyres



**8-11400342 PGA/CE Asturo**  
Tyre inflating gun-&-gauge (CE norms) 10 bar



**8-11400276 AR46**  
Set of adaptors to increase outside clamping capacity by 4"/6"

See separate catalogue for further accessories.

## TECHNICAL DATA

Power supply	<b>230V - 1Ph - 50/60Hz Motoinverter 2V</b>
Inside clamping capacity	<b>14" ÷ 27"</b>
Outside clamping capacity	<b>12" ÷ 24"</b>
Max. wheel diameter	<b>1100 mm (43")</b>
Maximum wheel width	<b>350 mm (14")</b>
Bead breaking opening	<b>45 ÷ 390 mm</b>
Bead breaking force	<b>31 kN</b>
Weight	<b>258 kg (GP 275 kg)</b>

## DIMENSIONS



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