

S 45 Series



Automatic car tyre changers with simultaneous pneumatic horizontal and vertical arm locking.



S 45TL Top GP version

COMMON FEATURES



Automatic swing arm saves repositioning time and space

Simultaneous pneumatic horizontal and vertical arm locking

Self-centering four-jaws chuck with two clamping cylinders and double control plate (**patented**) to ensure **perfect rim centering**

Clockwise and anticlockwise rotation of the turntable through **2 speed** electric motor

Version GP available with tubeless inflation from the jaws



COMMON FEATURES

Double acting **stainless steel** high performance bead breaking cylinder (31kN bead breaking force)

Powerful bead breaker with articulated blade and **enlarged wheel pad**

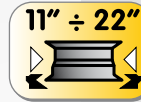
Extractable pedal assembly: easy and fast maintenance





S 45 Basic

- Manual positioning of the vertical bar
- 2 speed / 3Ph electric motor
- Adjustable bead breaking blade angle
- High Grip clamp plastic protections CPK PLUS with rubber insert
- Pressure readout unit gauge (GP version)



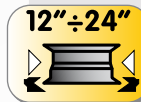
OPTIONAL

Bead lifting/pressing device, **PT150E**, to facilitate the operator's job particularly on "difficult" low profile and run flat tyres

S 45

NEW!

- Mounting head with pneumatic descent: automatic positioning in working position
- Powerful 2 speed Motoinverter 1Ph electric motor
- Three-way adjustable bead breaking blade angle
- High Grip clamp plastic protections CPK PLUS with rubber insert
- Pressure readout unit gauge with storage tray (GP version)
- Pedal inflating system (GP version)
- Self-centering up to 24" (external grip) NEW**



STANDARD ACCESSORIES



MPK-5

x10



x10

x4



CPK PLUS

x3



REP

x2



LPK

ULM



S 45 Top

FULLY EQUIPPED AUTOMATIC TYRE CHANGER

- Mounting head with pneumatic descent:** automatic positioning in working position
- Powerful 2 speed** Motoinverter 1Ph electric motor
- Three-way **adjustable bead breaking** blade angle with WDK stroke limiter
- High Grip clamp** plastic protections CPK PLUS with rubber insert
- Pressure readout unit gauge with **storage tray**
- Pedal inflating** system



Standard PT250 with:

- Bead lifting/pressing device, with rotational cam system (**patented**)
- Tilting 2nd fixed arm, that allows contactless mounting even of low profile, UHP and Run-Flat tyres
- Lower arm with radial pneumatic clamping device (patented) is used to demount the 2nd bead. It also provides de-beading if the tyre bead becomes re-inserted

TAM-W

S 45 Basic - S 45 - S 45 Top

PATENTED



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.

STANDARD ACCESSORIES

PT250



PNL



SG-UHP



WRK



WL

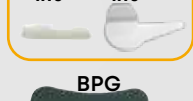
CPK PLUS

x4

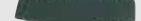


MPK-5

x10 x10



BPG





S 45 TL



Mount/demount head with “Leverless” demounting technology

Mounting head with pneumatic descent: automatic positioning in working position

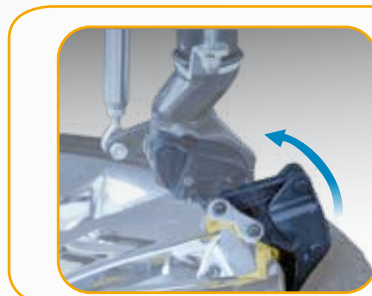
Powerful 2 speed Motoinverter 1Ph electric motor

Three-way adjustable bead breaking blade angle with WDK stroke limiter

High Grip clamp plastic protections CPK PLUS with rubber insert

Pressure readout unit gauge (GP version)

Pedal inflating system (GP version)



STANDARD ACCESSORIES



BPG

KRTT



KLL_V3

x5



x10

x3



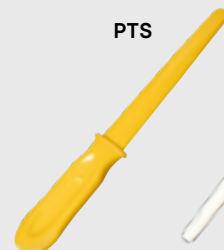
REP

CPK PLUS

x4



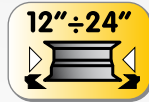
PTS



PNL



S 45 TL Top



Fully equipped automatic Leverless tyre changer

Demount head with "**Leverless**" demounting technology.

Mounting head with pneumatic descent: **automatic** positioning in working position

Powerful **2 speed** Motoinverter 1Ph electric motor

Three-way **adjustable** bead breaking blade angle with WDK stroke limiter

High Grip clamp plastic protections CPK PLUS with rubber insert

Pressure readout unit gauge with **storage tray**

Pedal inflating system

STANDARD PT TL

- Bead lifting/pressing device, with rotational cam system (patented)
- Tilting 2nd fixed arm, that allows contactless mounting even of low profile, UHP and Run-Flat tyres
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STANDARD ACCESSORIES



BEAD PRESSING DEVICE

LEFT

PT 150E

PT 250

PT 250 TL



	PT 150E	PT 250	PT 250 TL
	8-10 bar	8-10 bar	8-10 bar
	<ul style="list-style-type: none"> •S45 Basic •S45 Basic GP •S45 •S45 GP 	<ul style="list-style-type: none"> •S45 Basic •S45 Basic GP •S45 •S45 GP 	<ul style="list-style-type: none"> •S45 TL •S45 TL GP

PT FEATURES

Model	Functions number	Center locking	Rotating arm with automatic lifting	Lower arm	WDK ready
PT150E	4	Manual	✗	•bead lifting disc	✗
PT250	4	Automatic	✓	•bead lifting disc	✓
PT250 TL	4	Automatic	✓	bead breaking disc with locking-system	✓



YES



NO

TECHNICAL DATA

	S45 Basic S45 Basic GP	S45-S45Gp	S45 Top	S45TL S45TL GP	S45TL Top S45TL Top GP
Inside clamping capacity	13" ÷ 25"	14" ÷ 27"	14" ÷ 27"	14" ÷ 27"	14" ÷ 27"
Outside clamping capacity	11" ÷ 22"	12" ÷ 24"	12" ÷ 24"	12" ÷ 24"	12" ÷ 24"
Max. wheel diameter	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm
Maximum wheel width	350 mm	350 mm	350 mm	350 mm	350 mm
Power supply	400V - 3Ph - 50Hz	230V - 1Ph - 50/60Hz	230V - 1Ph - 50/60Hz-INV	230V - 1Ph - 50/60Hz	230V - 1Ph - 50/60Hz
Dimensions (WxHxD)	134x210x164	134x210x164	267x210x190	202x116x130	267x210x190
Weight	278 kg	280 kg (S45) 301 kg (S45Gp)	414 kg	305 kg (S45TL) 333 kg (S45TL Gp)	430 kg (S45TL Top) 448 kg (S45TL Top Gp)

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

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