

RNE.1512 **Semiautomatic Tyre Changer**



RNE.1512 is a semiautomatic tire changer for Passenger Car, Light Truck and Motorcycle Wheels with rims from 10" up to 18", optionally up to 22". It is a solid machine combining reliability, solidity and reasonable cost.

20" turntable.

The tyre changer is equipped with a heavy-duty 20" self-centering turntable. The octagonal shaped turntable can be used to lock rims up to 20" (inside locking). Optionally, a heavy duty 22" turntables are available.

Swing mounting arm.

The swing-type mounting arm minimized space requirements for the installation of the tyre changer, ensuring maximum resistance to torsions during operations.

Manual-lock mounting head.

Mounting head is manually locked. Locking mechanism provide automatic adjust of vertical clearance between mounting head and rim. A knob screw is provided to adjust horizontal position (diameter) at the same time. Mounting head is equipped with lever support and with adjustable mounting roller.

Motor 2-directions, 1-speed motor.

Bead Breaker pneumatic single-effect cylinder with return-spring.

Oversized chassis the chassis of RNE.1512 is the same of bigger models, allowing to work on big tyre with best safety.

Pedal-controlled inflator.

The tyre changer can be optionally equipped with pedal controlled inflation.

COUNTRY DISTRIBUTOR

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Technical Data

	RKE.1410	RKE.1412	RNE.1512
Power Source		220-380V 50-60 Hz 3Ph 220V 50-60Hz 1Ph	
Motor Power	0.75Hp	0.75Hp (3Ph) 1.2Hp (1Ph)	0.75Hp
Power requirement		1000 Watt	
Rotation Speed	6 RPM (1 speed)	/	6 RPM (1 speed)
Rim Diameter external clamping	10"-17.5"	10"-18" (opt: 10-20")	10"-18" (opt: 10-20")
Rim Diameter internal clamping	12" - 20"	12" - 20" (opt: 12-22")	12" - 20" (opt: 12-22")
Wheel Diameter (max)		39" (1000 mm)	
Rim Width (max)		12,5" (320 mm)	13" (330 mm)
Bead Breaker Force (at 10 bar)	2500 Kg	2800 Kg	2500 Kg
Operating Pressure	8 bar (116 psi)	8-10 bar (116-140 psi)	10 bar (140 psi)
Torque	110 kgm	/	110 kgm
Noise		< 70 dB (A)	

Versions

product code	type	description
S191.001	RNE.1512	base version
S191.002	RNE.1512.T	tubeless inflation version
S191.003	RNE.1512.MF	1Ph motor version
S191.004	RNE.1512.T.22	tubeless inflation version 10-22"
S191.005	RNE.1512.12V	12V version

MF Single Phase (220/50/1 unless differently specified)
T Built-in Jet Inflation for Tubeless
TE Built-in Jet Inflation for Tubeless with Electronic Control unit
22 10-22" turntable
24 12-24" turntable

unlisted versions are available on demand

Optional Functions

TUBELESS	Device to bead-seat instantaneously tubeless tires, equipped with a 16 l. air tank
TUBELESSELECTRONIC	Device to bead-seat instantaneously tubeless tires equipped with a 16 .air tank, completed with an electronic inflation system to inflate the tire to the required pressure automatically