



Superautomatic tyre changer, particularly suggested for oversize and racing tyres

Superautomatic tyre changer, particularly suggested for oversize and racing tyres and designed for tyre specialists. It is suitable for car and motorcycle wheels having rim size from 12" to 26" (max. diameter 1200 mm. / 47" - max. wheel width 410 mm. / 16").

Approved by



Main Features



Car
Suitable for car wheels



Superautomatic
Model with four control pedals, tilting tower, sliding horizontal arm and operating arm with automatic lowering and locking by pushing button.



12"-26"
Allows to operate with tyre assemblies from 12" to 26".



Jaw Clamping
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



Blade Bead Breaking
Bead breaking by conventional blade, works with tyre assembly in vertical position



Triple Lock
Pneumatic clamping system with triple action, ensures a combined vertical, horizontal, and diagonal locking of operating and the horizontal arm, so eliminating all possible mechanical plays.



Two speed chuck
Two speed hydraulic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



Description

Superautomatic tyre changer, particularly suggested for oversize and racing tyres and designed for tyre specialists. It is suitable for car and motorcycle wheels having rim size from 12" to 26" (max. diameter 1200 mm. / 47" - max. wheel width 410 mm. / 16"). Equipped with turntable double-speed bidirectional rotation system with hand switch control.

Features

- Oversize vertical arm, tilting control by pedal, equipped with a built-in system for locking/adjusting the operating arm according to horizontal/vertical bending stress;
- Pneumatical system for lifting/lowering and locking the operating arm;
- Star-shaped turntable, 24" outside clamping;
- Adjustable bead-breaker with double-effect pneumatic cylinder;
- Bead breaker parallelogram movement, to keep a constant angle on tyre bead;
- Oversize body;
- Extractable pedal unit;
- 2-speed motor: 230/400V-3ph-50Hz.

(*) Version available upon request

Standard Features

Rim clamping range	12" - 26"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Max. bead-breaker cylinder force	30800 N
Operating pressure	10 bar (145 psi)
Rotating speed	7-14 rpm
Power supply	400 V 3ph
Motor power	0,8-1,1 kW
Max. spindle torque	1200 Nm
Inflating pressure limiting device max.	3,5 bar (50 psi)
Net weight	290 kg STD
	335 kg GT
	355 kg GTE







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