



Two speed tilt-back tyre changer for racing tyres with new flower power wheel clamping system

Super automatic Tyre changer, specially designed for Racing and oversized wheels, ideal for tire specialists; suitable for any wheel of passenger cars, motorcycles and LCVs 10"-28" (max. diameter 1200mm./47", max. wheel width 406mm./16").



Resistance Under Stress Coefficient (RUSC) gives some idea of how robust a tyre changer can be, in terms of strength and power against all different kinds of stress involved in mounting/demounting tyres. Do you want to know more about RUSC ? [Click here !](#)

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.



**10"-28"**  
Allows to operate with tyre assemblies from 10" to 28".



**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



**Press Arm**  
Helps easy mounting/demounting of the second bead of ultra low profiled tyres or run-flat.



**Help**  
Helps easy mounting/demounting of tyres, keeping down the tyre bead and allowing an easy introduction of bead lever as well as an easy setting in position of the second bead.



**Power X**  
Turntable plate with 4 cylinders, exclusively patented by GIULIANO, allows clamping tyre assembly with higher power, reliability and safety.



**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

Super automatic Tyre changer, specially designed for Racing and oversized wheels, ideal for tire specialists; suitable for any wheel of passenger cars, motorcycles and LCVs 10"-28" (max. diameter 1200mm./47", max. wheel width 406mm./16"). Equipped with new wheel clamping system FLOWER POWER, with 4 air cylinders and racks, and with two speed bidirectional rotation system for turntable (selection by hand).

### Features

- Turntable with Flower Power four-cylinders and racks clamping system, 26" external clamping;
- Oversize column, tilt back (pedal operated), equipped with integrated locking/adjustment mechanism for horizontal arm and hex bar;
- Pneumatic control for up/down movement of hex bar operating arm;
- Adjustable bead breaker arm, with "traditional rounded" or "GIULIANO parallelogram" movement, to keep a constant angle of the shovel on the tire bead;
- Bead breaker shovel adjustable according to the tire type;
- Oversize body, with bead breaker pedal in user-friendly position;
- Extractable pedal box;
- Motor 400V-3ph-50Hz, 2 speed;
- Standard equipped with Help4 and Press Arm3, pneumatic towers to ease fitting/removing operations on low profiled and Run Flat tires, and with dynamic tire- assist roll-plate, to help rotating tire and wheel while breaking the bead;

(\*) Version available upon request

## Standard Features

|   |                  |
|---|------------------|
| Rim clamping range                      | 10" - 28"        |
| Max. tyre diameter                      | 1200 mm (47")    |
| Max. tyre width                         | 406 mm (16")     |
| Max. bead-breaker cylinder force        | 30900 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                              | 461 kg           |



**S 233 FP**  
Standard Accessories





**S 233 FP**  
Optional Accessories





Scan QR code to go to product web page



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