



### Automatic Tilt Back Tyre Changing Machine

Traditional automatic tyre changer machine for passenger car, LCV and motorcycle wheels (optional accessories available) with air operated tilt-back tower, turntable clamping capacity 10"-24" and powerful bead breaker cylinder. Product designed for medium volume shops, robust and convenient, great price-performance compromise. **Designed, built and engineered in Italy.**

#### Description

The S226 tyre changing machine offers, to the end user, an excellent quality/price ratio and it's suitable to be used in low-mid volume garages and repair shops.

Automatic tilt back tyre changing machine for wheels with rim from 10" to 24" (max. wheel diameter 1100 mm./43", max. wheel width 390mm./15").

#### Functions

- Tilting tower, sliding horizontal arm with  $\varnothing$  41 mm operating arm;
- Bead breaker double effect Cylinder  $\varnothing$  200 mm;
- Reinforced Chassy;
- Tabletop thickness 12 mm;
- **5 year warranty** on "Made in Giuliano" gearbox;
- Fitting head designed for both standard and low profiled tyre applications;
- Tyre inflation by pedal (optional);
- Suitable for HP4 dual assist arm (optional);
- Suitable for Tubeless tyre bead seating system (optional);
- "Easy Access" extractable pedal box for quick service;
- Available in 3ph-1 speed, 3ph-2 speed, 1ph - 1 speed and 1ph-2 speed (inverter) version. MOTOINVERTER for granting faster, more accurate and reliable drive for your tyre changer;
- Designed, built and engineered in Italy.

#### Giuliano Industrial S.p.A.

## Standard Features

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|                                       |   |
|---------------------------------------|---|
| Rim clamping range from outside       | 10" - 22"<br><small>Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12".<br/>Tabletop cylinder stroke = 10"</small> |
| Rim clamping range from inside        | 12" - 24"<br><small>Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12".<br/>Tabletop cylinder stroke = 10"</small> |
| Max. tyre diameter                    | 1100 mm (43")   |
| Max. tyre width                       | 390 mm (15")  |
| Bead breaker cylinder force at 10 Bar | 30800 N   |
| Operating pressure                    | 10 bar (145 Psi)  |
| Power supply                          | 400V-3ph<br>400V-3ph / 2 speed<br>220V-1ph<br>220V-1ph / 2 speed  |
| Motor power                           | 0,55 kW (3ph)   |
| Rotating speed                        | 7 rpm   |
| Pre-set tyre inflating pressure       | 3,5 bar (50 Psi)  |
| Net weight                            | 225 Kg  |
| Max overall dimensions                | 1170 x 1820 x 1910 mm   |



Standard accessories





**G-CLAMP** (9217471)  
G-CLAMP Set. Helps adding extra bead-pressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size G-clamps.



**RJP** (9236282)  
Kit of rubber coated jaw protectors.



**T1** (9217472)  
Kit of 4 rubber protections for steel rims.



**T2** (9217473)  
Kit of 4 rubber protections for aluminium rims.



**T3** (9217474)  
Kit of 4 rubber protectors for aluminium rims with arched spokes.



**LB** (9216805)  
Lube paste bucket, 5 kg.



**AWF** (9213425)  
Air filter with pressure regulator and CE manometer.



**BAR-G** (9298185)  
CE inflating gauge



**PSI-G** (9299684)  
Extra-CE inflating gauge.



**PED-G** (9236373)  
Pedal operated inflating device.



**GUN 1** (9236658)  
Tubeless inflation external kit.



**ORJP** (9216166)  
Kit of rubber protections for clamping rims from inside using conventional jaws.



**MOTO-AD** (9235081)  
Kit of 4 motorcycle wheels clamping adaptors, 6" - 24", with screw lock.



**ATV-AD** (9235082)  
Kit of 4 clamping adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.



**QCK** (9208996)  
Quick release kit for mounting tools (includes one plastic tool and one hub for connecting the tool delivered with the tyre-changer).



**SHS** (9209086)  
Mounting/demounting tool for soft tyres on steel wheels, including hub for connection to quick release kit (**QCK**)



**AHS** (9213611)  
Mounting/demounting tool for arched spokes rims, including hub for connection to quick release kit (**QCK**).



**EHS** (9235009)  
Mounting/demounting tool for iron wheels with projecting central hub, including hub for connection to quick release kit (**QCK**)



**GHS** (9212850)  
Mounting tool for 6"-12" wheels with operating arm extension.



**QX** (9243338)  
QX is a leverless mount/demount device, suitable for conventional, UHP and Run Flat tyres. Exclusive GIULIANO **Patent**, it works in the same exact way of your traditional tyre

[www.giuliano-automotive.com](http://www.giuliano-automotive.com), but **without operator's manual force....**



**QXHS** (9230814)  
Kit of **QX** adaptors for connection to quick release kit (**QCK**).



**HD** (9208633)  
Manual bead depressor.



**PAD** (9237711)  
Manual bead depressor with extendable travelling pad.



**QCB** (9218518)  
Quick release kit for motorcycle tyre bead breaker blade.



**HELP** (9236416)  
HELP4 additional arm to ease mounting operations of low profiled and UHP tyres.



**PA** (9215940)  
PRESS ARM3 additional arm to ease mounting operations of low profiled and UHP tyres.



**HP4** (9246608)  
HP4 additional double arm to ease mounting operations of low profiled and UHP tyres.  
**Not available for:**



**ROLL** (9207933)  
Fixed roller plate, to ease bead breaking of heavy wheels.

- Maxi Pro Series machines
- S 116



**WL 6** (9241624)  
Pneumatic wheel lifter for passenger car type changers with foot control for the ascent and descent of the wheel. Pneumatic wheel lifter for car tyre changer: facilitates the positioning of the wheel on the tyre changer. Foot control for the ascent...



**QX-AD** (9232767)  
**QX, QX Plus** adjusting tool and **LeverNoLever** System



**TPP 4** (9234452)  
Kit of 10 rear plastic protections, for **QX, QX Plus** and **LeverNoLever** System



**TPP 5** (9234453)  
Kit of 10 front plastic protections, for **QX, QX Plus** and **LeverNoLever** System



**CPC** (9214251)  
Pressing cone for clamping RUN FLAT tires from outside.



Scan QR code to go to product web page



**Giuliano Industrial S.p.A.**

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

<https://www.giuliano-automotive.com>



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